

SPICER®



HX701-5-2015

May 2015

Heavy Axle Steering Components (All-Makes)



Spicer king pin kits, tie rod ends, and drag links are built to OE specifications, delivering optimal performance in your heavy-duty vehicle. Learn more in this comprehensive All-Makes reference guide!



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APPLICATIONS

AXLE ALLIANCE (DETROIT AXLE)						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
MODEL 3, AF10-0-3, AF12-0-3, AF12-5-3, AF13-0-3, AF13-3-3, AF14-7-3						
		KING PIN KITS				
(Model 3LH)	10-14000	P6073300019KZ	KPK1002	LEFT HAND	NEEDLE BUSHING	1.771 X 9.23
(Model 3RH)	10-14000	P6073300119KZ	KPK1003	RIGHT HAND	NEEDLE BUSHING	1.771 X 9.23
MODEL 5, AF-16-0-5, AF-18-0-5, AF20-0-5						
(Model 5LH)	16-20000	P6073300419KZ	KPK1004	LEFT HAND	NEEDLE BUSHING	2.125 X 9.75
(Model 5RH)	16-20000	P6073300519KZ	KPK1005	RIGHT HAND	NEEDLE BUSHING	2.125 X 9.75
		TIE ROD ENDS				
(Model 5LH)	16-20000	A-6073380810	TRE9000L	LEFT HAND	BOOT STYLE	10.32"
(Model 5RH)	16-20000	A-6073382210	TRE9000R	RIGHT HAND	BOOT STYLE	10.32"
AUTOCAR (See Meritor)						
BLUEBIRD						
HENDRICKSON AIRTEK SUSPENSION						
Airtek, Softek, Steertek, & IFS Hendrickson Axles (Both sides of Axle)		60961-040, 85104370	KPK1001		Composite	SERVICE KIT
ALL AMERICAN FE						
FF942	12000			See Meritor section for king pin kits and tie rod ends		
FF934	12-13200			See Meritor section for king pin kits and tie rod ends		
FF944	12-13200			See Meritor section for king pin kits and tie rod ends		
FF961	13200			See Meritor section for king pin kits and tie rod ends		
FF967	13200			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
I120	12000			See Dana Spicer section for king pin kits and tie rod ends		
TC2000						
I120	12000			See Dana Spicer section for king pin kits and tie rod ends		
I126	12600			See Dana Spicer section for king pin kits and tie rod ends		
I146	14600			See Dana Spicer section for king pin kits and tie rod ends		
I140	14000			See Dana Spicer section for king pin kits and tie rod ends		
BROCKWAY (See Meritor)						
CHEVROLET/ GMC (See GMC)						

DANA'S SPICER® FRONT STEER AXLES

D SERIES



D-600N/F, D-700N/F,
D-800F/W, D850F/W



D-2000, D-2200
N (Narrow), F (Standard),
W (Wide)

Model Identification Numbering System

D - 85 0 F

Series: D
(GAWR x 450 kg
[1000 lbs])
Design Level
0 - Standard
Beam Style
F = I-Beam Standard
Overall Width
W = Over 2438 mm (96 in.)
Overall Width



For an illustrated parts listing (IPL) of all D Series components, refer to AXIP-0090 on Spicerparts.com

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
D600N,F D700N, D800F,W D850F,W						
	6-8500	329182	329182	DUAL DRAWKEY SAME SIDE	DX BUSHING	8.07" X 1.35"
	6-8500		KPK1161	DUAL DRAWKEY SAME SIDE	BRONZE BUSHING	8.07" X 1.35"
	6-8500	101KK111	KPK1164	DX BUSHING	D800F/W PRE 9/18/02	8.07" X 1.35"
	6-8500		KPK1154	BRONZE BUSHING	D800F/W PRE 9/18/02	8.07" X 1.35"
	TIE ROD ENDS					
	6-8500	817018	817018	LEFT HAND	PURGE VALVE	6.19"
	6-8500	817019	817019	RIGHT HAND	PURGE VALVE	6.19"
	6-8500		TRE3477L	LEFT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	6-8500		TRE3476R	RIGHT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	6-8500	971714	971714	LEFT HAND	PURGE VALVE	9.26"
	6-8500	971715	971715	RIGHT HAND	PURGE VALVE	9.26"
D2000F (5"DROP) D2200F						
	20-22000	KING PIN KITS 331434	331434	DUAL DRAWKEY OPPOSITE SIDES	DX BUSHING	10.06" X 2.04"
		TIE ROD ENDS				
	20-22000	220TR118	220TR118	LEFT HAND	PURGE VALVE	12.69"
	20-22000	220TR119	220TR119	RIGHT HAND	PURGE VALVE	12.69"
D2000F (3.5" DROP), D2200F						
	20-22000	KING PIN KITS 331435	331435	DUAL DRAWKEY SAME SIDE	DX BUSHING	10.06" X 2.04"
		TIE ROD ENDS				
	20-22000	220TR130	220TR130	LEFT HAND	PURGE VALVE	7.50"
	20-22000	220TR131	220TR131	RIGHT HAND	PURGE VALVE	7.50"

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



DANA'S SPICER® FRONT STEER AXLES Continued

APPLICATIONS

E SERIES

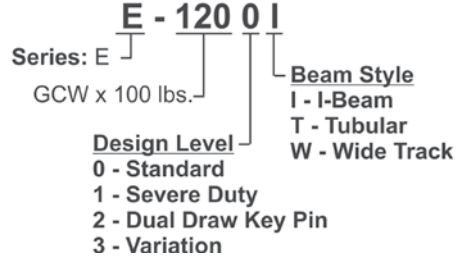


E-1002I/W, E-1202I/W



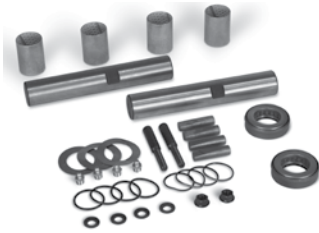
E-1322I/W, E-1462I/W

Model Identification Numbering System

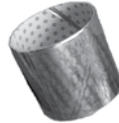


For an illustrated parts listing (IPL) of all E Series components, refer to AXIP-0075 on Spicerparts.com

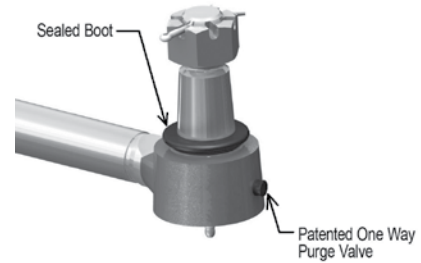
E SERIES SINGLE DRAWKEY DESIGN



Typical Single Drawkey Kit



DX® Bushings have grease grooves to aid in grease flow through bearings and to the tapered roller thrust bearing



MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
E1000I, W	E1200I, W	E1320I, W				
		KING PIN KITS				
	10-13200	328344	328344	DX BUSHING		9.06" X 1.79"
	10-13200	328342	328342	BRONZE BUSHING		9.06" X 1.79"
		TIE ROD ENDS				
	10-13200	817018	817018	LEFT HAND	PURGE VALVE	6.19"
	10-13200	817019	817019	RIGHT HAND	PURGE VALVE	6.19"
	10-13200		TRE3477L	LEFT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	10-13200		TRE3476R	RIGHT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	10-13200	970579	970579	LEFT HAND	BOOT STYLE	9.26"
	10-13200	970580	970580	RIGHT HAND	BOOT STYLE	9.26"
	10-13200	970701	970701	LEFT HAND	BOOT STYLE	6.00"
	10-13200	970702	970702	RIGHT HAND	BOOT STYLE	6.00"
	10-13200	818472	818472	LEFT HAND	PURGE VALVE	7.50"
	10-13200	818471	818471	RIGHT HAND	PURGE VALVE	7.50"

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

DANA'S SPICER® FRONT STEER AXLES Continued

E SERIES

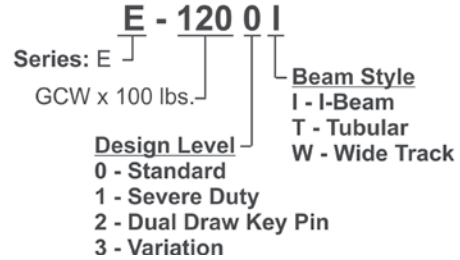


E-1002I/W, E-1202I/W



E-1322I/W, E-1462I/W

Model Identification Numbering System

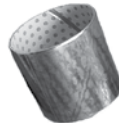


For an illustrated parts listing (IPL) of all E Series components, refer to AXIP-0075 on Spicerparts.com

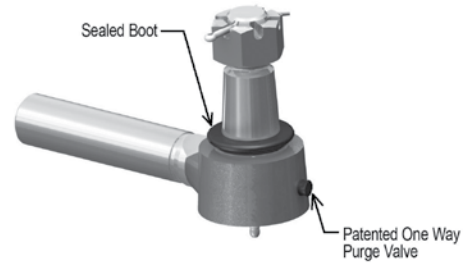
E SERIES SINGLE DRAWKEY DESIGN



Typical Single Drawkey Kit



DX® Bushings have grease grooves to aid in grease flow through bearings and to the tapered roller thrust bearing



MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
E1460I,W						
		KING PIN KITS				
	14600	329404	329404	DX BUSHING	PRE 2000	9.06" X 1.87"
	14600	328345	328345	DX BUSHING	AFTER 2000	9.06" X 1.87"
	14600	329405	329405	BRONZE BUSHING	PRE 2000	9.06" X 1.87"
	14600	328343	328343	BRONZE BUSHING	AFTER 2000	9.06" X 1.87"
		TIE ROD ENDS				
	14600	818472	818472	LEFT HAND	PURGE VALVE	7.50"
	14600	818471	818471	RIGHT HAND	PURGE VALVE	7.50"

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

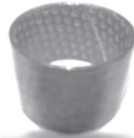


DANA'S SPICER® FRONT STEER AXLES Continued

E SERIES DUAL DRAWKEY DESIGN



DX® Bushings have grease grooves to aid in grease flow through bearings and to the tapered roller thrust bearing



Grey DX® 10 bushing adds **Three Times** more wear to king pin operating life.



Typical Dual Drawkey Kit

Axle Assembly Tag

CUST PART NO.	SPICER
SPEC.	XXXX
XXXXXX	SERIAL NO.
MODEL	XXXXXXXX
XXXXX	RATIO
MADE IN:	XXXXX

AXLE ASSEMBLY NUMBER

APPLICATIONS

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
E1002I,W E1202I,W E1302I						
		KING PIN KITS				
	10-13000	328349	328349	DX BUSHING		9.06" X 1.87"
	10-13000	328347	328347	BRONZE BUSHING		9.06" X 1.87"
	10-13000	503701	503701	DX10 BUSHING		9.06" X 1.87"
	10-13000	503700	503700	DX10 BUSHING	TOP DEAD CTR MOUNTED ADB	8.66" X 1.87"
		TIE ROD ENDS				
	10-13000	817018	817018	LEFT HAND	PURGE VALVE	6.19"
	10-13000	817019	817019	RIGHT HAND	PURGE VALVE	6.19"
	10-13000		TRE3477L	LEFT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	10-13000		TRE3476R	RIGHT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	10-13000	818472	818472	LEFT HAND	PURGE VALVE	7.50"
	10-13000	818471	818471	RIGHT HAND	PURGE VALVE	7.50"
E1203I						
		KING PIN KITS				
	12000	328348	328348	DX BUSHING		9.06" X 1.72"
	12000	328346	328346	BRONZE BUSHING		9.06" X 1.72"
		TIE ROD ENDS				
	12000	817018	817018	LEFT HAND	PURGE VALVE	6.19"
	12000	817019	817019	RIGHT HAND	PURGE VALVE	6.19"
	12000		TRE3477L	LEFT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	12000		TRE3476R	RIGHT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"

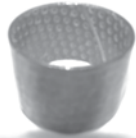
* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

DANA'S SPICER® FRONT STEER AXLES Continued

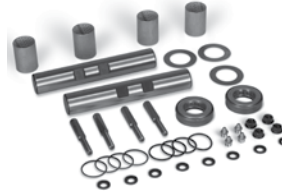
E SERIES DUAL DRAWKEY DESIGN



DX® Bushings have grease grooves to aid in grease flow through bearings and to the tapered roller thrust bearing



Grey DX® 10 bushing adds **Three Times** more wear to king pin operating life.



Typical Dual Drawkey Kit

Axle Assembly Tag

CUST PART NO.	SPICER XXXX
SPEC. XXXXXX	SERIAL NO. XXXXXXXX
MODEL XXXXX	RATIO XXXXX
MADE IN:	PART NO.

AXLE ASSEMBLY NUMBER

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
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E1322I,W E1462I,W

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
		KING PIN KITS				
	13-14600	328349	328349	DX BUSHING		9.06" X 1.87"
	13-14600	328347	328347	BRONZE BUSHING		9.06" X 1.87"
	13-14600	503701	503701	DX10 BUSHING		9.06" X 1.87"
		TIE ROD ENDS				
	13-14600	817018	817018	LEFT HAND	PURGE VALVE	6.19"
	13-14600	817019	817019	RIGHT HAND	PURGE VALVE	6.19"
	13-14600		TRE3477L	LEFT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	13-14600		TRE3476R	RIGHT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	13-14600	971714	971714	LEFT HAND	PURGE VALVE	9.26"
	13-14600	971715	971715	RIGHT HAND	PURGE VALVE	9.26"
	13-14600	818472	818472	LEFT HAND	PURGE VALVE	7.50"
	13-14600	818471	818471	RIGHT HAND	PURGE VALVE	7.50"
	13-14600	971748	971748	LEFT HAND	PURGE VALVE	14.28"
	13-14600	971749	971749	RIGHT HAND	PURGE VALVE	14.28"

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

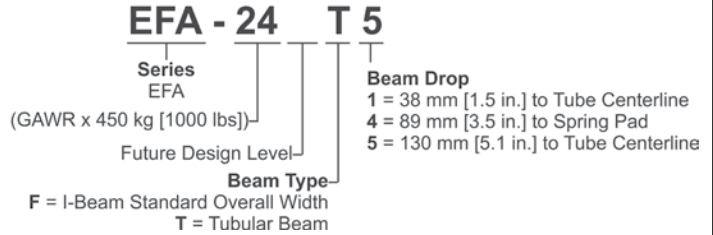


DANA'S SPICER® FRONT STEER AXLES Continued

EFA SERIES



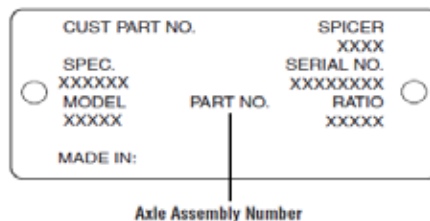
Model Identification Numbering System



For an illustrated parts listing (IPL) of all EFA Series components, refer to AXIP-0074 on Spicerparts.com

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
EFA10F4, EFA12F3, EFA13F3						
	10-13000	KING PIN KITS 806356	KPK1148	BRONZE BUSHING		9.12" x 1.625"
	10-13000	TIE ROD ENDS 1009009	1009009	LEFT HAND	BOOT STYLE	8.13"
	10-13000	1009009	1009010	RIGHT HAND	BOOT STYLE	8.13"
	10-13000	1009009	140TR109	LEFT HAND	BOOT STYLE	5.44"
	10-13000	1009009	140TR110	RIGHT HAND	BOOT STYLE	5.44"

EFA12F4, EFA13F5						
	12-13000	KING PIN KITS 806355	806355	DX BUSHING		9.12" x 1.625"
	12-13000		KPK1156	BRONZE BUSHING		9.12" x 1.625"
	12-13000	TIE ROD ENDS 1009009	1009009	LEFT HAND	BOOT STYLE	8.13"
	12-13000	1009010	1009010	RIGHT HAND	BOOT STYLE	8.13"
	12-13000	140TR109	140TR109	LEFT HAND	BOOT STYLE	5.44"
	12-13000	140TR110	140TR110	RIGHT HAND	BOOT STYLE	5.44"



* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

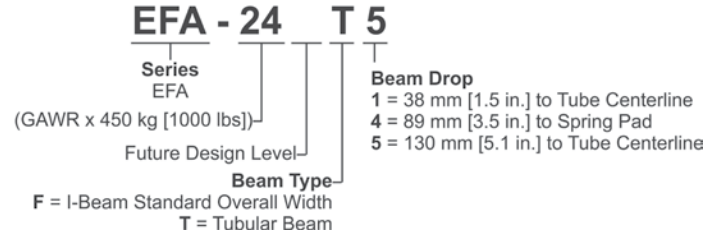
APPLICATIONS

DANA'S SPICER® FRONT STEER AXLES Continued

EFA SERIES



Model Identification Numbering System

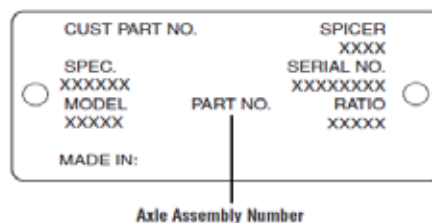


For an illustrated parts listing (IPL) of all EFA Series components, refer to AXIP-0074 on Spicerparts.com

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
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EFA18F3, EFA20F4, EFA22T2/T5, EFA24T2/T5

Pre 2000	18-24000	KING PIN KITS				
		811525	811525	DX BUSHING	THRUST BRG 811523 HT .906	9.965" X 1.87"
Pre 2000	18-24000		KPK1157	BRONZE BUSHING	THRUST BRG 811523 HT .906	9.965" X 1.87"
After 1999	18-24000	329432	329432	DX BUSHING	THRUST BRG 220HC104 HT .937	9.965" X 1.87"
		TIE ROD ENDS				
		18-24000	220TR130	220TR130	LEFT HAND	PURGE VALVE
	18-24000	220TR131	220TR131	RIGHT HAND	PURGE VALVE	7.50"



* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



DANA'S SPICER® FRONT STEER AXLES Continued

APPLICATIONS

I SERIES



I100W, I120W, I140W, I160W, I180W, I200W, I220W



I100SG, I120SG, I130SG, I132SG, I140SG

No Suffix or SG(Standard), W (Wide)

For an illustrated parts listing (IPL) of all I Series components, refer to AXIP-0090 on Spicerparts.com

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
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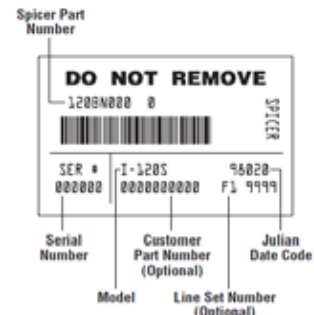
I60, I80

	6-8000	KING PIN KITS 101KK111	KPK1164	DUAL DRAWKEY OPPOSITE SIDES	DX BUSHING	8.07" X 1.36"
	6-8000		KPK1154	DUAL DRAWKEY OPPOSITE SIDES	BRONZE BUSHING	8.07" X 1.36"
	6-8000	101KK110	101KK110	SINGLE DRAWKEY	DX BUSHING	7.97" X 1.36"
		TIE ROD ENDS				
	6-8000	080TR116	080TR116	LEFT HAND	BOOT STYLE	11.89"
	6-8000	080TR117	080TR117	RIGHT HAND	BOOT STYLE	11.89"

I100I,W I120I,W

	10-12000	KING PIN KITS 120KK100	120KK100	DUAL DRAWKEY OPPOSITE SIDES	DX BUSHING	9.87" X 1.92"
	10-12000		KPK1155	DUAL DRAWKEY OPPOSITE SIDES	BRONZE BUSHING	9.87" X 1.92"
	10-12000	220KK100	220KK100	DUAL DRAWKEY OPPOSITE SIDES	DX BUSHING	10.94" X 2.05"
	10-12000		KPK1159	DUAL DRAWKEY OPPOSITE SIDES	BRONZE BUSHING	10.94" X 2.05"
		TIE ROD ENDS				
	10-12000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
	10-12000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
	10-12000	220TR118	220TR118	LEFT HAND	PURGE VALVE	12.69"

Model Identification Numbering System



* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

Heavy Axle Steering Components

(All Makes)

DANA'S SPICER® FRONT STEER AXLES Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
I100I,W I120I,W (Continued)						
	10-12000	220TR119	220TR119	RIGHT HAND	PURGE VALVE	12.69"
	10-12000	817018	817018	LEFT HAND	PURGE VALVE	6.19"
	10-12000	817019	817019	RIGHT HAND	PURGE VALVE	6.19"
	10-12000		TRE3477L	LEFT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	10-12000		TRE3476R	RIGHT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	10-12000	220TR130	220TR130	LEFT HAND	PURGE VALVE	7.50"
	10-12000	220TR131	220TR131	RIGHT HAND	PURGE VALVE	7.50"
	10-12000	140TR142	140TR142	LEFT HAND	PURGE VALVE	14.80"
	10-12000	140TR143	140TR143	RIGHT HAND	PURGE VALVE	14.80"
	10-12000	818472	818472	LEFT HAND	PURGE VALVE	7.50"
	10-12000	818471	818471	RIGHT HAND	PURGE VALVE	7.50"
	12-13000	140TR109	140TR109	LEFT HAND	BOOT STYLE	5.44"
	12-13000	140TR110	140TR110	RIGHT HAND	BOOT STYLE	5.44"
I132, I140, I146, I140W						
		KING PIN KITS				
	14-14600	220KK100	220KK100	DUAL DRAWKEY OPPOSITE SIDES	DX BUSHING	10.94" X 2.05"
	14-14600		KPK1159	DUAL DRAWKEY OPPOSITE SIDES	BRONZE BUSHING	10.94" X 2.05"
	14-14600	120KK102	120KK102	DUAL DRAWKEY OPPOSITE SIDES I120/ 140	DX BUSHING	10.77" X 1.86"
	14-14600	140KK100	140KK100	DUAL DRAWKEY OPPOSITE SIDES	DX BUSHING	10.12" X 2.05"
	14-14600		KPK1158	DUAL DRAWKEY OPPOSITE SIDES	BRONZE BUSHING	10.12" X 2.05"
	14-14600	329022	329022	I140W	DX BUSHING	10.12" X 2.05"
		TIE ROD ENDS				
	14-14600	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
	14-14600	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
	14-14600	220TR118	220TR118	LEFT HAND	PURGE VALVE	12.69"
	14-14600	220TR119	220TR119	RIGHT HAND	PURGE VALVE	12.69"
	14-14600	817018	817018	LEFT HAND	PURGE VALVE	6.19"
	14-14600	817019	817019	RIGHT HAND	PURGE VALVE	6.19"
	14-14600		TRE3477L	LEFT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	14-14600		TRE3476R	RIGHT HAND	BOOT STYLE/ NON PURGE VALVE	6.19"
	14-14600	220TR130	220TR130	LEFT HAND	PURGE VALVE	7.50"
	14-14600	220TR131	220TR131	RIGHT HAND	PURGE VALVE	7.50"
	14-14600	140TR142	140TR142	LEFT HAND	PURGE VALVE	14.80"
	14-14600	140TR143	140TR143	RIGHT HAND	PURGE VALVE	14.80"
	14-14600	818472	818472	LEFT HAND	PURGE VALVE	7.50"
	14-14600	818471	818471	RIGHT HAND	PURGE VALVE	7.50"

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



DANA'S SPICER® FRONT STEER AXLES Continued

APPLICATIONS

I SERIES



I100W, I120W, I140W, I160W, I180W, I200W, I220W



I100SG, I120SG, I130SG, I132SG, I140SG

No Suffix or SG(Standard), W (Wide)

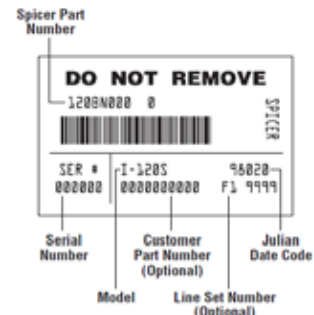
For an illustrated parts listing (IPL) of all I Series components, refer to AXIP-0090 on Spicerparts.com

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
I160, I180, I160W, I180W, I200W, I220W, I161						
		KING PIN KITS				
	16-22000	151KK101	151KK101	I160, I180	DX BUSHING	10.94" X 2.05"
	16-22000	329023	329023	I160W	DX BUSHING	10.94" X 2.05"
	16-22000	220KK100	220KK100	I180W - I220W	DX BUSHING	10.94" X 2.05"
	16-22000		KPK1159	DUAL DRAWKEY OPPOSITE SIDES	BRONZE BUSHING	10.94" X 2.05"
	16-22000	161KK100	161KK100	MCI BUS I160	DX BUSHING	11.00" X 2.05"
	16-22000	329116	329116	NEOPLAN BUS I161	DX BUSHING	11.00" X 1.79"
	16-22000		220KK300		DX BUSHING	10.06" X 2.04"
	16-22000	TIE ROD ENDS				
	16-22000	220TR115	220TR115	LEFT HAND	BOOT STYLE	5.75"
	16-22000	220TR116	220TR116	RIGHT HAND	BOOT STYLE	5.75"
	16-22000	818472	818472	LEFT HAND	PURGE VALVE	7.50"
	16-22000	818471	818471	RIGHT HAND	PURGE VALVE	7.50"
	16-22000	220TR130	220TR130	LEFT HAND	PURGE VALVE	7.50"
	16-22000	220TR131	220TR131	RIGHT HAND	PURGE VALVE	7.50"

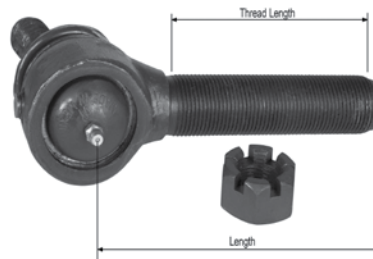
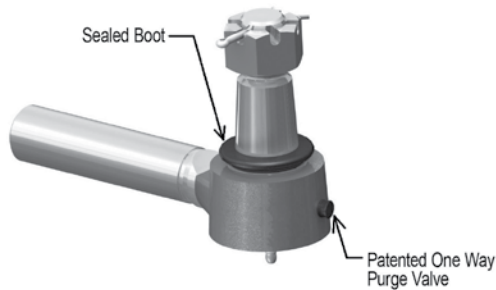
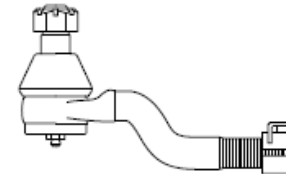
FOR TECHNICAL SERVICE ASSISTANCE CALL 1- 877-777-5360

For technical information reference Dana Spicer® Steer Axle Service Manual AXSM-0038.

Model Identification Numbering System



* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

DANA'S SPICER® FRONT STEER AXLES Continued
SPICER AXLE SERIES: E , I , D & EFA TIE ROD ENDS BY LENGTH (Ball Center to End)

Drop Socket Tie Rod Ends


LEFT HAND	RIGHT HAND	NOTE	TIE ROD END LENGTH BALL CTR TO END IN.	TYPE	ROD THREAD	THREAD LENGTH	STUD TAPER LENGTH CTR SOCKET TO THREADS	TAPER	SPICER DESIGN TYPE	STEER AXLE SERIES	
140TR109	140TR110		5.44	Straight	1.125 - 12 UNF-2A	3.44	2.22	1.5 per ft	Non Purge Valve	I, EFA	
220TR115	220TR116		5.75	Straight	1.25 - 12 UNF-2A	3.88	2.61	1 to 8	Non Purge Valve	I	
970701	970702		6.00	Straight	1.125-12 UNF2B	4.32	CROSSLINK OBSOLETE	1 to 8	Non Purge Valve	E	
817018	817019		6.19	Straight	1 1/8-12 UNF2A	4.09	2.22	1 to 8	Purge Valve	I, D, E	
TRE3477L	TRE3476R		6.19	Straight	1 1/8-12 UNF2A	4.09	2.22	1 to 8	Non Purge Valve	I, D, E	
818472	818471		7.50	Straight	1 1/4-12 UNF2A	5.25	2.4	1 to 8	Purge Valve	I, D, E	
220TR130	220TR131		7.50	Straight	1 1/4-12 UNF2A	5.25	2.61	1 to 8	Purge Valve	I, D, EFA	
1009009	1009010		8.13	Dropped	1 1/4-12 UNF2A	3.12	2.41	1 to 8	Non Purge Valve	EFA	
140TR111	140TR112		9.18	Straight	1 1/8-12UNF2A	3.43	2.22	1 to 8	Purge Valve	I	
120TR109	120TR110	NLA	9.18	REPLACED BY 140TR111, 140TR112						Non Purge Valve	I
971714	971715		9.26	Dropped	1 1/4-12 UNF2A	4.13	2.47	1 to 8	Purge Valve	E	
970579	970580	NLA	9.26	REPLACED BY 971714 & 971715					1 to 8	Non Purge Valve	E, D
080TR116	080TR117		11.89	Dropped	1.375 -12UNF-2A	3.6	2.6	1 to 8	Non Purge Valve	I	
220TR118	220TR119		12.69	Dropped	1 7/8-12UNF-2A	4.75	2.6	1 to 8	Purge Valve	I, D	
971748	971749		14.28	Dropped	1.625-12UN-2A	4.75	2.42	1.5 to 1 ft	Purge Valve	E	
140TR142	140TR143		14.80	Dropped	1 5/8 -12 UN2A	4.55	2.22	1 to 8	Purge Valve	I	
140TR130	140TR131	NLA	14.80	REPLACED BY 140TR142, 140TR143						Non Purge Valve	I
140TR114	140TR115	NLA	14.80	REPLACED BY 140TR142, 140TR143						Non Purge Valve	I
161TR115	161TR116		15.45	Dropped	1.625-12UN2A	4.55	2.61	1.5 per ft	Non Purge Valve	I	

Note: For tie rod assemblies, reference the Steer Axle Illustrated Parts List (IPL) located on page 31 and the charts on pages 20-22.

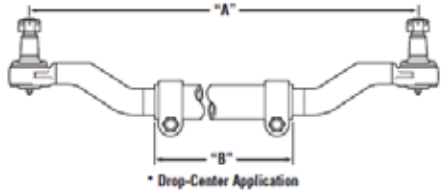
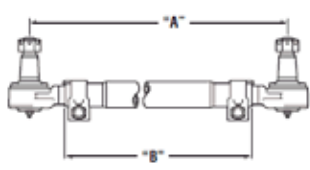
Note: Cross tubes are only sold as an assembly with tie rod ends. They are not available separately.

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



APPLICATIONS

DANA'S SPICER® CROSSLINK ASSEMBLIES AND TIE ROD ENDS

APPLICATION MODELS	PRE-SET ASSY LENGTH BALL CTR TO CTR (Inches) A	CROSS TUBE LENGTH (Inches) B	CROSS TUBE DIA. (Inches)	STRAIGHT OR DROPPED	TUBE WALL THICKNESS (Inches)	CROSS LINK ASSY PN	LEFT HAND TIE ROD END	RIGHT HAND TIE ROD END	TIE ROD END STYLE
<p>DROPPED CROSSLINK ASSEMBLIES BY CENTER TO CENTER LENGTH (Adjustment ranges will vary)</p> 									
D2200F	65.61	57.50	1.740	DROPPED	0.200	220TR129-2	220TR130	220TR131	PURGE VALVE
I100, I120, I130, 132, 140	65.62	48.20	2.500	DROPPED	0.375	220TR114-1	220TR118	220TR119	PURGE VALVE
D2000	65.62	48.20	2.500	DROPPED	0.375	220TR114-1	220TR118	220TR119	PURGE VALVE
E1320I, E1322I	65.90	53.50	1.900	DROPPED	0.200	971713	971714	971715	PURGE VALVE
I120, I130, I132, I140	65.90	43.25	2.375	DROPPED	0.218	140TR141	140TR142	140TR143	PURGE VALVE
140TR141 replaces 140TR129-1, -2									
E1462I	66.50	44.25	2.000	DROPPED	0.250	971747	971748	971749	PURGE VALVE
E1201W, E1322I	67.60	56.00	1.900	DROPPED	0.200	971717	971714	971715	PURGE VALVE
D850F/W	67.60	56.00	1.900	DROPPED	0.200	971717	971714	971715	PURGE VALVE
D2000	67.92	50.50	2.500	DROPPED	0.375	220TR114-3	220TR118	220TR119	PURGE VALVE
E1462I	68.20	46.25	2.000	DROPPED	0.250	971776	971748	971749	PURGE VALVE
I80	68.64	50.32	1.440	DROPPED	0.190	080TR109-3	080TR116	080TR117	BOOT STYLE
I80	69.75	51.58	1.440	DROPPED	0.190	080TR109-2	080TR116	080TR117	BOOT STYLE
<p>STRAIGHT CROSSLINK ASSEMBLIES BY CENTER TO CENTER LENGTH (Adjustment ranges will vary)</p> 									
E1200I	59.50	53.60	1.660	STRAIGHT	0.190	971070	817018	817019	PURGE VALVE
							TRE3477L	TRE3476R	BOOT STYLE
EFA20F4	60.00	52.00	1.900	STRAIGHT	0.200	822074	818472	818471	PURGE VALVE
EFA20F4	62.00	54.00	1.900	STRAIGHT	0.200	820623	818472	818471	PURGE VALVE
D600N, D700N	62.00	55.00	1.660	STRAIGHT	0.190	971814	817018	817019	PURGE VALVE
I140	63.51	58.15	1.660	STRAIGHT	0.190	140TR100-3X	817018	817019	PURGE VALVE
							TRE3477L	TRE3476R	BOOT STYLE

Heavy Axle Steering Components (All Makes)



DANA'S SPICER® CROSSLINK ASSEMBLIES AND TIE ROD ENDS Continued

APPLICATION MODELS	PRE-SET ASSY LENGTH BALL CTR TO CTR (Inches) A	CROSS TUBE LENGTH (Inches) B	CROSS TUBE DIA. (Inches)	STRAIGHT OR DROPPED	TUBE WALL THICKNESS (Inches)	CROSS LINK ASSY PN	LEFT HAND TIE ROD END	RIGHT HAND TIE ROD END	TIE ROD END STYLE
EFA20F4	64.00	56.00	1.900	STRAIGHT	0.200	822073	818472	818471	PURGE VALVE
I140	64.72	59.38	1.660	STRAIGHT	0.190	140TR100-1X	817018 TRE3477L	817019 TRE3476R	PURGE VALVE BOOT STYLE
I100, I120, I130, I132, I140	65.28	51.79	1.620	STRAIGHT	0.190	140TR105-2	140TR111	140TR112	PURGE VALVE
							140TR105-2 replaces 120TR130-2		
I100, I120, I130, I132, I140	65.61	57.50	1.740	STRAIGHT	0.200	220TR129-2	220TR130	220TR131	PURGE VALVE
							220TR129-2 replaces 220TR100-3		
EFA13F5	65.90	60.00	1.900	STRAIGHT	0.200	971126	817018 TRE3477L	817019 TRE3476R	PURGE VALVE BOOT STYLE
I 180, I 200	66.24	61.00	1.750	STRAIGHT	0.200	220TR129-2	TRE431BLA TRE431SLA	TRE431BRA TRE431SRA	BOOT STYLE SLIDING SEAL
E1302, E1460I, E1462I	66.50	59.00	1.900	STRAIGHT	0.200	817755	818472	818471	PURGE VALVE
E1002I, E1200I, E1202I, E1203I	66.90	60.00	1.660	STRAIGHT	0.190	815326	817018 TRE3477L	817019 TRE3476R	PURGE VALVE BOOT STYLE
E1302I, E1320I, E1322I	66.90	60.00	1.660	STRAIGHT	0.190	815326	817018 TRE3477L	817019 TRE3476R	PURGE VALVE BOOT STYLE
I 100, I120, I130, I132, I140	66.90	60.00	1.660	STRAIGHT	0.190	815326	817018	817019	PURGE VALVE
							Replaces: 100TR105-4X, 120TR100-2X, 100TR111-1X, 120TR105-1		
EFA12F4	67.54	62.30	1.900	STRAIGHT	0.200	806962	817018 TRE3477L	817019 TRE3476R	PURGE VALVE BOOT STYLE
EFA20F4	68.00	60.00	1.900	STRAIGHT	0.200	822076	818472	818471	PURGE VALVE
E1320W, E1322W, E1460W, E1462W	68.50	61.00	1.900	STRAIGHT	0.200	971092	818472	818471	PURGE VALVE
I 100W, I120W, I140W, I160W, I180W, I200W, I220W	68.50	61.00	1.900	STRAIGHT	0.200	971092	818472	818471	PURGE VALVE
							971092 replaces 220TR129-1		
E1002W, E1200W, E1202W, E1202W	68.90	62.00	1.620	STRAIGHT	0.220	971443	817018 TRE3477L	817019 TRE3476R	PURGE VALVE BOOT STYLE
I 130, I132, I140	68.90	62.00	1.660	STRAIGHT	0.190	971443	817018 TRE3477L	817019 TRE3476R	PURGE VALVE BOOT STYLE



DANA'S SPICER® CROSSLINK ASSEMBLIES AND TIE ROD ENDS Continued

APPLICATIONS

APPLICATION MODELS	PRE-SET ASSY LENGTH BALL CTR TO CTR (Inches) A	CROSS TUBE LENGTH (Inches) B	CROSS TUBE DIA. (Inches)	STRAIGHT OR DROPPED	TUBE WALL THICKNESS (Inches)	CROSS LINK ASSY PN	LEFT HAND TIE ROD END	RIGHT HAND TIE ROD END	TIE ROD END STYLE
D600F, D800F/W	71.10	63.50	1.660	STRAIGHT	0.190	971314	817018 TRE3477L	817019 TRE3476R	PURGE VALVE BOOT STYLE
EFA20F4	72.00	64.00	1.900	STRAIGHT	0.200	822077	818472	818471	PURGE VALVE
EFA20F4	76.00	68.00	1.900	STRAIGHT	0.200	821828	818472	818471	PURGE VALVE
EFA20F4	88.00	80.00	1.900	STRAIGHT	0.200	821829	818472	818471	PURGE VALVE
MISCELLANEOUS									
EFA12F4						1005692	REPLACED BY 971126		
EFA12F4						1008060	REPLACED BY 971126		
EFA12F4	NA	54.61	1.800	STRAIGHT		1009011	CROSSTUBE ONLY		

DANA'S SPICER® FRONT STEER AXLES Continued
SPICER® AXLE KING PIN KIT CONTENTS
D Series
**101KK111/ KPK1164 I60, I80 DX BUSHINGS*
(FOR BRONZE BUSHINGS USE KPK1154)**

101SC101	Knuckle Pin	2
101HD101	Bushings-DX	4
101HH101	Seals	4
071HP101	Drawkeys Inner	2
HP119-5	Drawkeys Outer	2
HP119-3	Drawkeys Outer	2
080HC100	Thrust Bearing	2
HH103	O-Rings	4
819790	Grease Fitting	4
HS111	Shim .005	2
HS112	Shim .010	2
1460HN100	Belleville Washer	4
220HN103	Drawkey Hex Nut	2

KPK1154 BRONZE BUSHINGS

101SC101	Knuckle Pin	2
BU277	Bushings-BRONZE	4
101HH101	Seals	4
071HP101	Drawkeys Inner	2
HP119-5	Drawkeys Outer	2
HP119-3	Drawkeys Outer	2
080HC100	Thrust Bearing	2
HH103	O-Rings	4
819790	Grease Fitting	4
HS111	Shim .005	2
HS112	Shim .010	2
1460HN100	Belleville Washer	4
220HN103	Drawkey Hex Nut	2

**329182 D SERIES DX BUSHINGS*
(FOR BRONZE BUSHINGS USE KPK1161)**

085SC100	KNUCKLE PIN	2
101HD101	BUSHING DX	4
HS111	SHIM .005	2
HS112	SHIM .010	2
HH103	RING - O	4
819790	GREASE FITTING	4
101HH101	OIL SEAL	4
071HP101	DRAW KEY	4
1460HN100	BELLEVILLE WASHER	8
220HN103	DRAW KEY HEX NUT	4
080HC100	THRUST BEARING	2

KPK1161 BRONZE BUSHINGS

085SC100	KNUCKLE PIN	2
BU277	BUSHING BRONZE	4
HS111	SHIM .005	2
HS112	SHIM .010	2
HH103	RING - O	4
819790	GREASE FITTING	4
101HH101	OIL SEAL	4
071HP101	DRAW KEY	4
1460HN100	BELLEVILLE WASHER	8
220HN103	DRAW KEY HEX NUT	4
080HC100	THRUST BEARING	2

331434 D SERIES 5" DROP DX BUSHINGS*

220HC100	THRUST BEARING	2
220HP100-1	DRAWKEY - INNER	2
220HP100-2	DRAW KEY	2
1460HN100	BELLEVILLE WASHER	8
220HN103	DRAW KEY HEX NUT	4
160HS100-1	SHIM	2
160HS100-2	SHIM	2
160HS100-3	SHIM	2
160HH100	OIL SEAL	4
1001414	GREASE FITTING	4
220SC110	KINGPIN	2
971010	FOAM INSERT	4
971370	KNUCKLE CAP	4
160HD105	BUSHING DX	4

331435 D SERIES 3.5" DROP DX BUSHINGS*

220HC100	THRUST BEARING	2
220HP100-2	DRAW KEY	4
1460HN100	BELLEVILLE WASHER	8
220HN103	DRAW KEY HEX NUT	4
160HS100-1	SHIM	2
160HS100-2	SHIM	2
160HS100-3	SHIM	2
160HH100	SEAL-OIL	4
1001414	GREASE FITTING	4
220SC112	KINGPIN	2
971010	FOAM INSERT	4
160HD105	DX BUSHING	4
971370	KNUCKLE CAP	4

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



DANA'S SPICER® FRONT STEER AXLES Continued

SPICER® AXLE KING PIN KIT CONTENTS (Continued)

EFA Series

APPLICATIONS

329432 DX BUSHINGS*, THRUST BEARING HEIGHT CHANGE

67592	NUT	2
107276S	SEALANT RTV	1
806333	KNUCKLE PIN	2
806334	BUSHING DX	4
220HC104	THRUST BEARING.937 Ht	2
820518	SEAL	4
820587	DRAW KEY	2
817492	SHIM (.030)	2
817493	SHIM (.005)	4
817494	SHIM (.010)	2

806355 EFA SERIES 12F4, 13F5 DX BUSHINGS* (FOR BRONZE BUSHINGS USE KPK1156)

1004783	SEAL	4
1004785	GASKET	4
1004800	SHIM (.005)	4
1004801	SHIM (.010)	4
1004802	SHIM (.015)	4
1004803	SHIM (.025)	4
1004804	LOCKNUT	2
1008360	THRUST BRG	2
1008924	DX BUSHING	4
1009304	KNUCKLE PIN	2
816239	DRAW KEY	2

KPK1156 BRONZE BUSHINGS

1004783	SEAL	4
1004785	GASKET	4
1004800	SHIM (.005)	4
1004801	SHIM (.010)	4
1004802	SHIM (.015)	4
1004803	SHIM (.025)	4
1004804	LOCKNUT	2
1008360	THRUST BRG	2
BU344	BUSHING BRONZE	4
1009304	KNUCKLE PIN	2
816239	DRAW KEY	2

811525 EFA18, 20, 22, AND 24 DX BUSHINGS* (FOR BRONZE BUSHINGS USE KPK1157)

1004804	LOCKNUT	2
107276S	SEALANT RTV	1
806333	KNUCKLE PIN	2
806334	DX BUSHING	4
811523	THRUST BRG	2
820518	SEAL	4
820587	DRAW KEY	2
817492	SHIM (.030)	2
817493	SHIM (.005)	4
817494	SHIM (.010)	2

KPK1157 BRONZE BUSHINGS

107276S	SEALANT RTV	1
806333	KNUCKLE PIN	2
BU352	BUSHING BRONZE	4
811523	THRUST BRG	2
820518	SEAL	4
820587	DRAW KEY	2
817492	SHIM (.030)	2
817493	SHIM (.005)	4
817494	SHIM (.010)	2

E Series

328342 - E1000 - E1320 I,W BRONZE

815284	Knuckle Pin	2
1320HD100	Bushings-Bronze	4
815237	Seals	4
816239	Drawkeys	2
971011	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
1004804	Locknut	2

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

DANA'S SPICER® FRONT STEER AXLES Continued
SPICER® AXLE KING PIN KIT CONTENTS (Continued)
E Series (Continued)
328343 - E1460 I,W BRONZE (After 2000)

817452	Knuckle Pin	2
1460HD100	Bushings-Bronze	4
820518	Seals	4
816239	Drawkeys	2
220HC104	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
067592	Locknut	2

328344 - E1000 - E1320 I,W DX BUSHINGS*

815284	Knuckle Pin	2
1320HD101	Bushings-DX	4
815237	Seals	4
816239	Drawkeys	2
971011	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
1004804	Locknut	2

**328345 - E1460 I,W - DX BUSHINGS*
(After 2000)**

817452	Knuckle Pin	2
806334	Bushings-DX	4
820518	Seals	4
816239	Drawkeys	2
220HC104	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
067592	Locknut	2

328346 - E1203 I - BRONZE BUSHINGS

1320SC100	Knuckle Pin	2
1320HD100	Bushings-BRONZE	4
815237	Seals	4
160HP104-1	Drawkey Upper	2
160HP104-2	Drawkey Lower	2
971011	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
1460HN100	Bellville Washer	8
220HN103	Drawkey Hex Locknut	2

**328347 - E1002 - E1462 I,W
BRONZE BUSHINGS**

1460SC102	Knuckle Pin	2
1460HD100	Bushings-Bronze	4
820518	Seals	4
160HP104-1	Drawkey Upper	2
160HP104-2	Drawkey Lower	2
220HC104	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
1460HN100	Bellville Washer	8
220HN103	Drawkey Hex Locknut	2

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



DANA'S SPICER® FRONT STEER AXLES Continued

SPICER® AXLE KING PIN KIT CONTENTS (Continued)

E Series (Continued)

APPLICATIONS

328348 - E1203 I DX BUSHINGS*

1320SC100	Knuckle Pin	2
1320HD101	Bushings-DX	4
815237	Seals	4
160HP104-1	Drawkey Upper	2
160HP104-2	Drawkey Lower	2
971011	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
1460HN100	Bellville Washer	8
220HN103	Drawkey Hex Locknut	2

328349 - E1002 - E1462 I,W DX BUSHINGS*

1460SC102	Knuckle Pin	2
806334	Bushings-DX	4
820518	Seals	4
160HP104-1	Drawkey Upper	2
160HP104-2	Drawkey Lower	2
220HC104	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
1460HN100	Bellville Washer	8
220HN103	Drawkey Hex Locknut	2

329404 - E1460 I,W PRE 2000, DX BUSHINGS*

817452	Knuckle Pin	2
806334	Bushings-DX	4
820518	Seals	4
816239	Drawkeys	2
811523	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
067592	Locknut	2

329405 - E1460 I,W PRE 2000, BRONZE

817452	Knuckle Pin	2
806334	Bushings-DX	4
820518	Seals	4
816239	Drawkeys	2
811523	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
067592	Locknut	2

503700 - E1202 TOP DEAD CENTER MOUNT ADB DX10 BUSHINGS

1460SC103	Knuckle Pin (shorter)	2
1460HD103	Bushings-DX10 1.8"	2
1460HD104	Bushings-DX10 1.4"	2
820518	Seals	4
160HP104-1	Drawkey Upper	2
160HP104-2	Drawkey Lower	2
220HC104	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
1460HN100	Bellville Washer	8
220HN103	Drawkey Hex Locknut	2

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

DANA'S SPICER® FRONT STEER AXLES Continued
SPICER® AXLE KING PIN KIT CONTENTS (Continued)
E Series (Continued)
**503701 - E1002 - E1462 SERIES
DX10 BUSHINGS**

1460SC102	Knuckle Pin	2
1460HD103	Bushings-DX10 1.8"	4
820518	Seals	4
160HP104-1	Drawkey Upper	2
160HP104-2	Drawkey Lower	2
220HC104	Thrust Bearing	2
971370	Knuckle Cap	4
971010	Foam Insert	4
819790	Grease Fitting	4
817493	Shim .005	4
817494	Shim .010	2
817492	Shim .030	2
1460HN100	Belleville Washer	8
220HN103	Drawkey Hex Locknut	2

I Series
101KK110 I60, I80 DX BUSHINGS*

101SC100	Knuckle Pin	2
101HD102	BUSHINGS DX	4
101HH101	Seals	4
071HP101	Drawkeys Inner	2
080HC100	Thrust Bearing	2
HH103	O-Rings	4
819790	Grease Fitting	4
HS111	Shim .005	6
HN173	Belleville Washer	4
25522R1	Hex Nut	2

**101KK111 / KPK1164 I60, I80 DX BUSHINGS*
(FOR BRONZE BUSHINGS USE KPK1154)**

101SC101	Knuckle Pin	2
101HD101	Bushings-DX GARLOCK	4
101HH101	Seals	4
071HP101	Drawkeys Inner	2
HP119-5	Drawkeys Outer	2
HP119-3	Drawkeys Outer	2
080HC100	Thrust Bearing	2
HH103	O-Rings	4
819790	Grease Fitting	4
HS111	Shim .005	2
HS112	Shim .010	2
1460HN100	Belleville Washer	4
220HN103	Drawkey Hex Nut	2

KPK1154 BRONZE BUSHINGS

101SC101	Knuckle Pin	2
BU277	Bushings-BRONZE	4
101HH101	Seals	4
071HP101	Drawkeys Inner	2
HP119-5	Drawkeys Outer	2
HP119-3	Drawkeys Outer	2
080HC100	Thrust Bearing	2
HH103	O-Rings	4
819790	Grease Fitting	4
HS111	Shim .005	2
HS112	Shim .010	2
1460HN100	Belleville Washer	4
220HN103	Drawkey Hex Nut	2

**120KK100 DX BUSHINGS*
(FOR BRONZE BUSHINGS USE KPK1155)**

120SC100	Knuckle Pin	2
120HD102	Bushings-DX GARLOCK	4
120HH100	Seals	4
160HP102-2	Drawkeys Inner	2
071HP101	Drawkeys Outer	2
120HC100	Thrust Bearing	2
220HH102	O-Rings	4
819790	Grease Fitting	4
160HS100-1	Shim .005	2
160HS100-2	Shim .010	2
160HS100-3	Shim .020	2
1460HN100	Belleville Washer	8
220HN103	Drawkey Hex Nut	2

KPK1155 BRONZE BUSHINGS

120SC100	Knuckle Pin	2
BU347	Bushings- BRONZE	4
120HH100	Seals	4
160HP102-2	Drawkeys Inner	2
071HP101	Drawkeys Outer	2
120HC100	Thrust Bearing	2
220HH102	O-Rings	4
819790	Grease Fitting	4
160HS100-1	Shim .005	2
160HS100-2	Shim .010	2
160HS100-3	Shim .020	2
1460HN100	Belleville Washer	8
220HN103	Drawkey Hex Nut	2

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



DANA'S SPICER® FRONT STEER AXLES Continued

SPICER® AXLE KING PIN KIT CONTENTS (Continued)

I Series (Continued)

APPLICATIONS

120KK102 DX BUSHINGS*		
140SC100	Knuckle Pin	2
140HD100-2	BUSHINGS DX	4
140HH100	Seals	4
160HP102-2	Drawkeys Inner	2
071HP101	Drawkeys Outer	2
220HC101	Thrust Bearing	2
220HH102	O-Rings	4
819790	Grease Fitting	4
160HS100-1	Shim .005	6
160HS100-2	Shim .010	2
160HS100-3	Shim .020	2
1460HN100	Belleville Washer	8
220HN103	Drawkey Hex Nut	2
140KK100 DX BUSHINGS* (FOR BRONZE BUSHINGS USE KPK1158)		
160SC100	Knuckle Pin	2
160HD102	BUSHINGS DX	4
160HH100	Seals	4
160HP102-2	Drawkeys Inner	2
071HP101	Drawkeys Outer	2
220HC100	Thrust Bearing	2
220HH102	O-Rings	4
819790	Grease Fitting	4
160HS100-1	Shim .005	6
160HS100-2	Shim .010	2
160HS100-3	Shim .020	2
1460HN100	Belleville Washer	8
220HN103	Drawkey Hex Nut	2
KPK1158 BRONZE BUSHINGS		
160SC100	Knuckle Pin	2
BU348	BUSHINGS BRONZE	4
160HH100	Seals	4
160HP102-2	Drawkeys Inner	2
071HP101	Drawkeys Outer	2
220HC100	Thrust Bearing	2
220HH102	O-Rings	4
819790	Grease Fitting	4
160HS100-1	Shim .005	6
160HS100-2	Shim .010	2
160HS100-3	Shim .020	2
1460HN100	Belleville Washer	8
220HN103	Drawkey Hex Nut	2

151KK101 DX BUSHINGS*		
819790	Knuckle Pin	2
160HD102	BUSHINGS DX	4
160HH100	Seals	4
160HP102-2	Drawkeys Inner-Long	2
071HP101	Drawkeys Outer	2
220HC100	Thrust Bearing	2
220HH103	O-Rings	4
819790	Grease Fitting	4
160HS100-1	Shim .005	6
160HS100-2	Shim .010	2
160HS100-3	Shim .020	2
1460HN100	Belleville Washer	8
220HN103	Drawkey Hex Nut	2
161KK100 DX BUSHINGS*		
161SC100	Knuckle Pin	2
160HD102	BUSHINGS DX	4
160HH100	Seals	4
160HP102-2	Drawkeys Inner-Long	2
071HP101	Drawkeys Outer	2
220HC100	Thrust Bearing	2
220HH103	O-Rings	4
819790	Grease Fitting	4
160HS100-1	Shim .005	6
160HS100-2	Shim .010	2
160HS100-3	Shim .020	2
1460HN100	Belleville Washer	8
220HN103	Drawkey Hex Nut	2
220KK100 DX BUSHINGS* (FOR BRONZE BUSHINGS USE KPK1159)		
220SC108	Knuckle Pin	2
160HD102	Bushings- DX GARLOCK	4
160HH100	Seals	4
220HP100-1	Drawkeys Inner	2
220HP100-2	Drawkeys Outer	2
220HC100	Thrust Bearing	2
220HH103	O-Rings	4
819790	Grease Fitting	4
160HS100-1	Shim .005	6
160HS100-2	Shim .010	2
160HS100-3	Shim .020	2
1460HN100	Belleville Washer	8
220HN103	Drawkey Hex Nut	2

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

DANA'S SPICER® FRONT STEER AXLES Continued
SPICER® AXLE KING PIN KIT CONTENTS (Continued)
I Series (Continued)

KPK1159 BRONZE BUSHINGS			329023 I 160 DX BUSHINGS*		
220SC108	Knuckle Pin	2	220SC108	Knuckle Pin	2
BU348	Bushings- BRONZE	4	160HD102	BUSHINGS DX	4
160HH100	Seals	4	160HH100	Seals	4
220HP100-1	Drawkeys Inner	2	220HP100-3	Drawkey Short	2
220HP100-2	Drawkeys Outer	2	220HP100-2	Drawkey	2
220HC100	Thrust Bearing	2	220HC100	Thrust Bearing	2
220HH103	O-Rings	4	220HH103	O-Rings	4
819790	Grease Fitting	4	819790	Grease Fitting	4
160HS100-1	Shim .005	6	160HS100-1	Shim .005	6
160HS100-2	Shim .010	2	160HS100-2	Shim .010	2
160HS100-3	Shim .020	2	160HS100-3	Shim .020	2
1460HN100	Belleville Washer	8	1460HN100	Belleville Washer	8
220HN103	Drawkey Hex Nut	2	220HN103	Drawkey Hex Nut	2
220KK300 DX BUSHINGS*			329070 DX BUSHINGS* REPLACED BY 220KK100 KIT		
220HH103	O RING	4	220SC108	Knuckle Pin	2
220HC100	THRUST BEARING	2	160HD102	BUSHINGS DX	4
220HP100 2	KEY-DRAW-INNER	4	160HH100	Seals	4
1460HN100	BELLEVILLE WASHER	8	220HP100-1	Drawkeys Inner	2
220HN103	DRAW KEY HEX NUT	4	220HP100-2	Drawkey	2
160HS100 1	SHIM	2	220HC100	Thrust Bearing	2
160HS100 2	SHIM	2	220HH103	O-Rings	4
160HS100 3	SHIM	2	819790	Grease Fitting	4
160HD102	BUSHING- DX	4	160HS100-1	Shim .005	6
160HH100	SEAL-OIL	4	160HS100-2	Shim .010	2
819790	GREASE FITTING	4	160HS100-3	Shim .020	2
220SC112	KNUCKLE PIN	2	220HN102	Belleville Washer	8
			220HN103	Drawkey Hex Nut	2
329022 I140W DX BUSHINGS*			329116 DX BUSHINGS* NEOPLAN		
160SC100	Knuckle Pin	2	161SC101	Knuckle Pin	2
160HD102	BUSHINGS DX	4	1320HD101	BUSHINGS DX	4
160HH100	Seals	4	815237	Seals	4
160HP102-3	Drawkeys Inner	2	-----	Drawkeys Inner-Long	2
071HP101	Drawkeys Outer	2	-----	Drawkeys Outer	2
220HC100	Thrust Bearing	2	971011	Thrust Bearing	2
220HH102	O-Rings	4	220HH103	O-Rings	4
819790	Grease Fitting	4	819790	Grease Fitting	4
160HS100-1	Shim .005	6	817493	Shim .005	6
160HS100-2	Shim .010	2	817494	Shim .010	2
160HS100-3	Shim .020	2	817492	Shim .030	2
1460HN100	Belleville Washer	8	-----	Belleville Washer	8
220HN103	Drawkey Hex Nut	2	161HN105	Drawkey Hex Nut	2

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



DANA'S SPICER® FRONT STEER AXLES Continued

TORQUE SPECIFICATIONS

APPLICATIONS

DESCRIPTION	FASTENER	TORQUE LBs Ft. (Nm)	SOCKET SIZE
E FAMILY FASTENER			
Nut, Draw Key (Single)	1/2-20-UNF-2B	30-45 (41-61)	3/4" 6 point
Nut, Draw Key (Dual)	3/8-16-UNC-2A	24-36 (33-49)	9/16" 6 point
Stop Screw	5/8-18-UNF-2A	-	5/8" open end wrench
Jam Nut, Stop Screw	5/8-18-UNF-3B	90-120 (122-163)	15/16" open end wrench
Nut, Slotted	7/8-14-UNF-2B	120-160 (163-217)	15/16" 6 point
Bolt, Tie Rod Clamp	5/8-11-UNC-2A *	45-60 (61-81)**	15/16" 6 point
Cap, Knuckle	2.375-16-UNF-2A	50-75 (68-102)	15/16" 6 point
Nut, Outer Spindle	1.5-18-UNEF-2B	100-150 (135-203)	2 1/4" 6 point
Nut, Inner Spindle	1.5-18-UNEF-2B	see wheel bearing adjustment	2 5/8" 6 point
Nut, Pro-Torque Spindle	1.5-18-UNEF-2B	see wheel bearing adjustment	2 1/2" 6 point

EFA FAMILY FASTENER

Knuckle Capscrew	-	22-28 (30-38)	
Steering and Ackermann	-	350-490* (47S-664)	
Arm Nuts - 12F, 13F Axle	-	-	
Steering and Ackermann	-	775-1050* (1051-1424)	
Arm Nuts - 18F, 20F, 22T, 24T Axle	-	-	
Wheel Bearing Adjustment	-	see wheel bearing adjustment	
Tie Rod End Nut	-	165-230" (224-312)	
Steering Arm Ball Stud Nut	-	165-230" (224-312)	
Draw Key Nut	-	30-45 (41-61)	
Cross Tube Clamp Screw Nut	-	90-120 (122-163)	

NOTE: Torque nut to the range minimum, then tighten further to align cotter pin hole. Check torque to make sure it does not exceed range maximum. If it does, use a new nut.

I & D FAMILY FASTENER

Tie Rod End Nut - (Note 1)	-	120-160 (160-218)	
Tie Rod Clamp Bolt (Note 3)	-	45-60 (61-81)	
Steering Arm Nut & Tie Rod	-	450-650 (610-881)	
Arm Nut (Note 1)	-	775-1200 (1050-1625)	
Kingpin Draw Key Nut (Note 2)	-	25-31 (34-42)	
Kingpin Cap Bolts	-	17-25 (23-34)	

NOTE 1: Cotter pin cannot be installed after minimum torque is attained. The nut must be advanced until the cotter pin can be installed. Torque specified is for taper and threads which are clean and oil free.

NOTE 2: Torque to specifications. Tap unthreaded end of draw key sharply with a hammer, and re-torque draw key nut to specifications.

NOTE 3: Drop tie rod ends: I-120SG and I-140SG = 55-70 lbs. ft. (75-95 Nm). I-200SG, I-200W, & I-220W = 150 - 180 lbs. ft. (203-244 Nm).

For Technical Information reference Dana's Spicer® Steer Axle Service Manual AXSM-0038

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

DANA'S SPICER® FRONT STEER AXLES Continued

TORQUE SPECIFICATIONS (Continued)

DESCRIPTION	FASTENER	TORQUE LBs Ft. (Nm)	SOCKET SIZE
D 2000 FAMILY FASTENER			
Tie Rod End Nut (Note 1)	-	120-160 (160-218)	-
Tie Rod Clamp Bolt	-	Straight: 45-60 (61-81)	-
Steering Arm Nut & Tie Rod Arm Nut	-	Drop: 150-180 (203-244)	-
Kingpin Draw Key Nut	-	775-1200 (1050-1625)	-
Kingpin Cap Bolts	-	24-36 (32.5-49)	-
		65-80 (88-108)	-

Spicer® Steer Axles Illustrated Parts List (IPL) and Service Manual Reference

Publication Number	Publication Description / Name
AXIP-0074	Spicer® Steer Axles - Spicer® EFA Family
AXIP-0075	Spicer® Steer Axles - E Series
AXIP-0090	Spicer® Steer Axles - D & I Family
AXSM-0038	Spicer® Steer Axles Service Manual
AXWP-0403	Spicer® Tie Rod Inspection Procedure
WESM-0060	Spicer® Steer and Drive Wheel Ends

Visit www.spicerparts.com to download these publications

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For Technical Information reference Dana's Spicer® Steer Axle Service Manual AXSM-0038

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DANA'S SPICER® FRONT STEER AXLES Continued

SPICER® AXLE KING PIN PART NUMBER CROSS REFERENCE TO KIT

APPLICATIONS

PIN PART NUMBER	APPLICATION	AXLE RATING LBS	SPICER KIT	BUSHING TYPE	COMMENTS	PIN SIZE
806333	EFA	18-24000	811525	DX BUSHING *	--	9.965" X 1.87"
806333	EFA	18-24000	KPK1157	BRONZE BUSHING	--	9.965" X 1.87"
815284	E1000I, W E1200I,W E1320I,W	10-13200	328344	DX BUSHING *	--	9.06" X 1.79"
815284	E1000I, W E1200I,W E1320I,W	10-13200	328342	BRONZE BUSHING	--	9.06" X 1.79"
817452	E1460I,W	14600	329404	DX BUSHING *	PRE 2000	9.06" X 1.87"
817452	E1460I,W	14600	328345	DX BUSHING *	AFTER 2000	9.06" X 1.87"
817452	E1460I,W	14600	329405	BRONZE BUSHING	PRE 2000	9.06" X 1.87"
817452	E1460I,W	14600	328343	BRONZE BUSHING	AFTER 2000	9.06" X 1.87"
1009304	EFA	12-13000	806355	DX BUSHING *	--	9.12" x 1.625"
1009304	EFA	12-13000	KPK1156	BRONZE BUSHING	--	9.12" x 1.625"
085SC100	D600N,F D700N, D800F,W D850F,W	6-8500	329182	DX BUSHING *	DUAL DRAWKEY SAME SIDE	8.07" X 1.35"
085SC100	D600N,F D700N, D800F,W D850F,W	6-8500	KPK1161	BRONZE BUSHING	DUAL DRAWKEY SAME SIDE	8.07" X 1.35"
101SC100	I SERIES	6-8000	101KK110	DX BUSHING *	SINGLE DRAWKEY	7.97" X 1.36"
101SC101	I SERIES, D SERIES	6-8500	KPK1164	DX BUSHING *	DUAL DRAWKEY OPPOSITE SIDES	8.07" X 1.36"
101SC101	I SERIES, D SERIES	6-8500	KPK1154	BRONZE BUSHING	DUAL DRAWKEY OPPOSITE SIDES	8.07" X 1.36"
120SC100	I SERIES	10-12000	120KK100	DX BUSHING *	DUAL DRAWKEY OPPOSITE SIDES	9.87" X 1.92"
120SC100	I SERIES	10-12000	KPK1155	BRONZE BUSHING	DUAL DRAWKEY OPPOSITE SIDES	9.87" X 1.92"
1320SC100	E1203	12000	328348	DX BUSHING *	--	9.06" X 1.72"
1320SC100	E1203	12000	328346	BRONZE BUSHING	--	9.06" X 1.72"
140SC100	I SERIES	14-14600	120KK102	DX BUSHING *	DUAL DRAWKEY OPPOSITE SIDES I120/ 140	10.77" X 1.86"
1460SC102	E1002 E1302, E1322, E1462	10-13000	328349	DX BUSHING *	--	9.06" X 1.87"
1460SC102	E1002 E1302, E1322, E1462	10-13000	328347	BRONZE BUSHING	--	9.06" X 1.87"
1460SC102	E1002 E1302, E1322, E1462	10-13000	503701	DX10 BUSHING *	--	9.06" X 1.87"
1460SC103	E1002 E1302	10-13000	503700	DX10 BUSHING *	TOP DEAD CTR MOUNTED ADB	8.66" X 1.87"
160SC100	I SERIES	14-14600	140KK100	DX BUSHING *	DUAL DRAWKEY OPPOSITE SIDES	10.12" X 2.05"
160SC100	I SERIES	14-14600	KPK1158	BRONZE BUSHING	DUAL DRAWKEY OPPOSITE SIDES	10.12" X 2.05"
160SC100	I SERIES	14-14600	329022	DX BUSHING *	I140W	10.12" X 2.05"
161SC100	I SERIES	16-22000	161KK100	DX BUSHING *	MCI BUS I160	11.00" X 2.05"
161SC101	I SERIES	16-22000	329116	DX BUSHING *	NEOPLAN BUS I161	11.00" X 1.79"
220SC108	I SERIES, I-100 - I220	10-22000	220KK100	DX BUSHING *	DUAL DRAWKEY OPPOSITE SIDES	10.94" X 2.05"
220SC108	I SERIES, I-100 - I220	10-22000	KPK1159	BRONZE BUSHING	DUAL DRAWKEY OPPOSITE SIDES	10.94" X 2.05"
220SC108	I SERIES	16-22000	151KK101	DX BUSHING *	I160, I180	10.94" X 2.05"
220SC108	I SERIES	16-22000	329023	DX BUSHING *	I160W	10.94" X 2.05"
220SC110	D2000F (5"DROP) D2200F	20-22000	331434	DX BUSHING *	DUAL DRAWKEY OPPOSITE SIDES	10.06" X 2.04"
220SC112	D2000F (3.5" DROP), D2200F	20-22000	331435	DX BUSHING *	DUAL DRAWKEY SAME SIDE	10.06" X 2.04"

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



APPLICATIONS

DODGE						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
CT800, D600, D700, S600, S700						
1976-77	6--8000	KING PIN KITS 3780538	KPK1013		BRONZE BUSHING	7.64" x 1.234"
		TIE ROD ENDS				
	7000	1818855	TRE304L	LEFT HAND	SLIDING SEAL	3.9"
	7000	1818854	TRE304R	RIGHT HAND	SLIDING SEAL	3.9"
	9-15000	1643277	TRE187BL	LEFT HAND	BOOT SEAL	4.88"
	9-15000	1643278	TRE187BR	RIGHT HAND	BOOT SEAL	4.88"
	9-15000	1643277	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
	9-15000	1643278	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
	12000	3744497	140TR109	LEFT HAND	BOOT SEAL	5.44"
	12000	3744496	140TR110	RIGHT HAND	BOOT SEAL	5.44"
D400, D500, DL400						
1961-74	4000	KING PIN KITS 1752309	KPK1006		BRONZE BUSHING	6.47" x .937"
1960-78	5000	4026848	KPK1014		NYLON BUSHING	7.19" X 1.124"
		TIE ROD ENDS				
	5000	1238394	TRE2083L	LEFT HAND	BOOT SEAL	4.44"
	5000	1238395	TRE2082R	RIGHT HAND	BOOT SEAL	4.44"
	7000	1818855	TRE304L	LEFT HAND	SLIDING SEAL	3.9"
	7000	1818854	TRE304R	RIGHT HAND	SLIDING SEAL	3.9"
		DRAG LINKS				
	5-5500	3780544, 3786544	DS867			25.82"
	7000	3780543	DS880			26.05"
M300,M400,M500						
1972-81	3-4000	KING PIN KITS 3780538	KPK1012		BRONZE BUSHING	6.96" x 1.234"
1974-78	5000	4026848	KPK1014		NYLON BUSHING	7.19" X 1.124"
1974-78	5000	4026848	KPK1015		BRONZE BUSHING	7.19" X 1.124"
1961-74	4000	1752309	KPK1006		BRONZE BUSHING	6.47" x .937"
		TIE ROD ENDS				
1972-81		1238394	TRE2083L	LEFT HAND	BOOT SEAL	4.44"
1972-81		1238395	TRE2082R	RIGHT HAND	BOOT SEAL	4.44"
		DRAG LINKS				
1979-81		4131309	DS930			24.8"
P400, PL400						
1961-74	4000	KING PIN KITS 1752309	KPK1006		BRONZE BUSHING	6.47" x .937"
1960-78	5000	4026848	KPK1014		NYLON BUSHING	7.19" X 1.124"



DODGE Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
MISC DODGE KITS STILL OFFERED						
		KING PIN KITS				
1960-78	5000	1752310	KPK1007		BRONZE BUSHING	7.19" x 1.124"
1957-76	7000	1843208	KPK1008		BRONZE BUSHING	7.44" x 1.234"
1957-76	7000	1843208 OVERSIZE	KPK1009		BRONZE BUSHING	7.44" x 1.244"
1974-77	4000	3780538	KPK1010		NYLON BUSHING	6.96" x 1.234"
R400, R500						
		KING PIN KITS				
1974-78	5000	4026848	KPK1014		NYLON BUSHING	7.19" X 1.124"
1961-74	4000	1752309	KPK1006		BRONZE BUSHING	6.47" x .937"
1974-78	5000	4026848	KPK1015		BRONZE BUSHING	7.19" X 1.124"
SERIES S600, S700						
		KING PIN KITS				
1974-77		3780538	KPK1011		NYLON BUSHING	7.64" x 1.234"
1976-77		3780538	KPK1013		BRONZE BUSHING	7.64" x 1.234"
		TIE ROD ENDS				
1961-77		1238394	TRE2083L	LEFT HAND	BOOT SEAL	4.44"
1961-77		1238395	TRE2082R	RIGHT HAND	BOOT SEAL	4.44"
1961-73		1818855	TRE304L	LEFT HAND	SLIDING SEAL	3.9"
1961-73		1818854	TRE304R	RIGHT HAND	SLIDING SEAL	3.9"
DODGE MISCELLANEOUS AND LIGHT DUTY DRAG LINKS						
1961-68 2WD D100		L17VU5017A12	DS653			19.79"
1969-71 2WD D100		L17VU5040B11	DS798			14.18"
		L18LV5192A13	DS864			14.29"
1972-74 W100, 200		L18VU5031A13	DS866			18.45"
		L18VU5032A13	DS869			17.03"
1970-78 B,CB, PB 300		L18LV5193A13	DS878			14.29"
		L18VU5068A12	DS879			18.36"
JEEP		L14LV0688A13	DS891			29.31"
1974-83 JEEP CHEROKEE, WAGONEER, 1984-91 JEEP GRAND WAGONEER		L18LV5218A11	DS895			46.5"
1978-93 W100,150, 200,250,300,350		L18VU5072B12	DS914			17.21"
1979-94 B,CB,MB, PB 300,350,450, 3500		L18LV5273A11	DS1010			14.72"
B300,350,3500 CB, PB 300, 350		L18LV5274A11	DS1011			14.72"
1999-2003 RAM VAN 1500,2500,3500		L17VU5068A11	DS1414			27.14"
EATON STEER AXLES (See Dana's Spicer® Section)						



APPLICATIONS

FORD HEAVY TRUCK (Blue Diamond)						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
AEROMAX SERIES, A85, AT85, A95, AT95						
		KING PIN KITS				
1997-1998	9000	E9HZ-3111B	KPK1054		DX BUSHING	9.08" X 1.610"
1997-1998	10-13000	F6HZ3111AA	KPK1103	STEEL AXLE	DX BUSHING	10.07" X 1.794"
1997-1998	10-12000	F6HZ3111BB	KPK1141	ALUMINUM AXLE	DX BUSHING	10.07" X 1.794"
1997-1998		F6HZ3111CC	KPK1142	ALUMINUM AXLE	BRONZE BUSHING	10.07" X 1.794"
1996-1998	18-20000	D5HZ3111C	KPK1116		BRONZE BUSHING	11.212" X 1.999"
		TIE ROD ENDS				
1997-1998	9000	F4HZ3A131A	TRE3283R	RIGHT HAND	SLIDING SEAL CTR ZERK	7.18"
1997-1998		F4HZ3A130AA	TRE3284L	LEFT HAND	SLIDING SEAL CTR ZERK	7.18"
1997-1998	10-13000	F6HZ3A130AA, F5HZ3A130AA	TRE3442R	RIGHT HAND	SLIDING SEAL CTR ZERK	7.38"
1997-1998		F6HZ3A131AA, F5HZ3A131AA	TRE3443L	LEFT HAND	SLIDING SEAL CTR ZERK	7.38"
1996-1998	18000	F1HZ3A130A, F3HZ3A130B	TRE3176R	RIGHT HAND	CENTER ZERK	6.00"
1996-1998		F1HZ3A131A, F3HZ3A131B	TRE3177L	LEFT HAND	CENTER ZERK	6.00"
		DRAG LINKS				
1997-1998	10-12000	F6HZ3304BA	DS1443			26.83"
1997-1998	13000	F68Z3304FB	DS1442			18.24"
1997-1998	13000	F6HZ3304BA	DS1443			26.83"
1997-1998	14-16000	F6HZ3304EA	DS1446			18.42"
1997-1998	18-20000	F6HZ3304CA, F7HZ3304CA	DS1447			18.21"
1997-1998	18-20000	F6HZ3304DA	DS1448			18.21"
B500, F500						
		KING PIN KITS				
1957-62	5000	B7T3111A	KPK1017		BRONZE BUSHING	7.67" X 1.129"
1961-77	5000	C2TZ3111A	KPK1048		BRONZE BUSHING	7.86" X 1.231"
1961-77	5000	C3TZ3111A	KPK1050	.01 OVERSIZE	BRONZE BUSHING	7.86" X 1.241"
		TIE ROD ENDS				
1953-66	5000	C1TZ3A130A	TRE150R	RIGHT HAND	SPECIAL ORDER	3.5"
1953-66	5000	C1TZ3A131A	TRE150L	LEFT HAND	SPECIAL ORDER	3.5"
1967-77	5000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.43"
1967-77	5000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.43"
		DRAG LINKS				
	5000	C7TZ3304A	DS800			16.64"
B600, B6000						
		KING PIN KITS				
1961-85	5000	B7T3111A	KPK1017		BRONZE BUSHING	7.67" X 1.129"
1961-85	5-5500	C2TZ3111A	KPK1048		BRONZE BUSHING	7.86" X 1.231"
1961-85	5-5500	C3TZ3111A	KPK1050	.01 OVERSIZE	BRONZE BUSHING	7.86" X 1.241"
1961-66	6000	B7TZ3111A	KPK1019		BRONZE BUSHING	7.500" X 1.23"
1961-66	6000	C2TZ3111A	KPK1023		NYLON BUSHING	7.500" X 1.23"
1967-88	6000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1967-88	6000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"

Heavy Axle Steering Components

(All Makes)



FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
B600, B6000 (Continued)						
1967-88	6000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1989-99	6000	E8HZ3111A	KPK1052		BRONZE BUSHING	7.748" X 1.299"
1961-66	7000	B7TZ3111F	KPK1008		BRONZE BUSHING	7.7438" X 1.234"
1961-66	7000	B7TZ3111F, C2TZ3111B	KPK1029		NYLON BUSHING	7.7438" X 1.234"
1961-66	7000	B7TZ3111F OVERSIZE	KPK1009	OVERSIZE	BRONZE BUSHING	7.744" X 1.244"
1967-75	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1967-75	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1967-75	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1975-88	7000	D6TZ3111A	KPK1042		BRONZE BUSHING	8.25" X 1.434"
1980-88	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1980-88	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1980-88	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1989-97	7000	E8HZ3111A	KPK1052	W/ADB	BRONZE BUSHING	7.748" X 1.299"
1980-86	7500	D6TZ3111A	KPK1042		BRONZE BUSHING	8.25" X 1.434"
1984-1990	8000	D6TZ3111A	KPK1042		BRONZE BUSHING	8.25" X 1.434"
1989-99	8000	E9HZ3111C	KPK1057	W/ADB	BRONZE BUSHING	8.25" X 1.433"
1975-90	9000	D6TZ3111A	KPK1042		BRONZE BUSHING	8.25" X 1.434"
1989-99	9000	E9HZ3111C	KPK1057	W/ADB	BRONZE BUSHING	8.25" X 1.433"
1994-99	14600	F5HZ3111A	KPK1059		BRONZE BUSHING	10.542" X 1.812"
TIE ROD ENDS						
1961-66	5-5500	C1TZ3A131A	TRE150L	LEFT HAND, MAN. STEERING	SPECIAL ORDER	3.50"
1961-66	5-5500	C1TZ3A130A	TRE150R	RIGHT HAND, MAN. STEERING	SPECIAL ORDER	3.50"
1967 - 1985	5-5500	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967 - 1985	5-5500	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1967-89	6000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967-89	6000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1990-98	6000	F0HZ3A131C	TRE2061L	LEFT HAND	SLIDING SEAL	5.00"
1990-98	6000	F0HZ3A130C	TRE2062R	RIGHT HAND	SLIDING SEAL	5.00"
1990-98	6000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1990-98	6000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1990-98	6000 LOW PROFILE	F0HZ3A130F	TRE3039L	LEFT HAND	SLIDING SEAL	13.25" OFFSET
1990-98	6000 LOW PROFILE	F0HZ3A131G	TRE3040R	RIGHT HAND	SLIDING SEAL	13.25" OFFSET
19961-66	6000		TRE2083L	LEFT HAND	BOOT SEAL	4.44"
1961-66	6000		TRE2082R	RIGHT HAND	BOOT SEAL	4.44"
1967-89	7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967-89	7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1990	7000	F0HZ3A131C	TRE2061L	LEFT HAND	SLIDING SEAL	5.00"
1990	7000	F0HZ3A130C	TRE2062R	RIGHT HAND	SLIDING SEAL	5.00"
1975-94	7-9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-94	7-9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1995-1999	7-9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995-1999	7-9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"



APPLICATIONS

FORD HEAVY TRUCK (Blue Diamond) Continued

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
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B600, B6000 (Continued)

1995-98	14600	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1995-98	14600	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
DRAG LINKS:						
1967-79	5-6000	C7TZ3304A	DS800			16.64"
1980-88	6-7500	E0HZ3304A/C, E3HZ3304F	DS948			19.25"
1989-92	6-7000	E8HZ3304B, F0HZ3304G, F1HZ3304G	DS1191			20.66"
1980-87	8-9000	E0HZ3304B/D, E3HZ3304B, E7HZ3304BA	DS949			19.23"
1992-93	8-9000	F2HZ3304D, F5HZ3304ABA	DS1271		BEFORE 5/93	19.47"
1993-98	8-9000	F4HZ3304A	DS1369		AFTER 5/93	19.43"
1990-91	10-12000	F0HZ3304A, E3HZ3304A	DS1204			19.23"

B700, B750, B7000

KING PIN KITS						
1961-76	5-5500	C2TZ3111A	KPK1048		BRONZE BUSHING	7.86" X 1.231"
1961-76	5-5500	C3TZ3111A	KPK1050	.01 OVERSIZE	BRONZE BUSHING	7.86" X 1.241"
1961-66	6000	B7TZ3111A	KPK1019		BRONZE BUSHING	7.500" X 1.23"
1961-66	6000	C2TZ3111A	KPK1023		NYLON BUSHING	7.500" X 1.23"
1967-88	6000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1967-88	6000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1967-88	6000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1989-99	6000	E8HZ3111A	KPK1052	W/ADB	BRONZE BUSHING	7.748" X 1.299"
1967-86	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1967-86	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1967-86	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1975, 1980-88	7000	D6TZ3111A	KPK1042		BRONZE BUSHING	8.25" X 1.434"
1989-97	7000	E8HZ3111A	KPK1052	W/ADB	BRONZE BUSHING	7.748" X 1.299"
1980-86	7500	D6TZ3111A	KPK1042		BRONZE BUSHING	8.25" X 1.434"
1984-90	8000	D6TZ3111A	KPK1042		BRONZE BUSHING	8.25" X 1.434"
1989-99	8000	E9HZ3111C	KPK1057	W/ADB	BRONZE BUSHING	8.25" X 1.433"
1971-78	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1971-78	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1977-90	9000	D6TZ3111A	KPK1042		BRONZE BUSHING	8.25" X 1.434"
1989-99	9000	E9HZ3111C	KPK1057	W/ADB	BRONZE BUSHING	8.25" X 1.433"
TIE ROD ENDS						
1967 - 1976	5-5500	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967 - 1976	5-5500	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1961-66	5-5500	C1TZ3A131A	TRE150L	LEFT HAND, MAN. STEERING	SPECIAL ORDER	3.50"
1961-66	5-5500	C1TZ3A130A	TRE150R	RIGHT HAND, MAN. STEERING	SPECIAL ORDER	3.50"
1967-89	6000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967-89	6000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"

Heavy Axle Steering Components

(All Makes)

FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
B700, B750, B7000 (Continued)						
1990-98	7000	F0HZ3A131C	TRE2061L	LEFT HAND	SLIDING SEAL	5.00"
1990-98	7000	F0HZ3A130C	TRE2062R	RIGHT HAND	SLIDING SEAL	5.00"
1990-98	7-9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1990-98	7-9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1990-98	6000 LOW PROFILE	F0HZ3A130F	TRE3039L	LEFT HAND	SLIDING SEAL	13.25" OFFSET
1990-98	6000 LOW PROFILE	F0HZ3A131G	TRE3040R	RIGHT HAND	SLIDING SEAL	13.25" OFFSET
1995-98	7-9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995-98	7-9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1995-98	14600	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1995-98	14600	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1967-89	7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967-89	7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1975-88	7-9000 w/ADB	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-88	7-9000 w/ADB	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1990-94	7-7500	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1990-94	7-7500	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1990-97	7000 LOW PROFILE	F0HZ3A130F	TRE3039L	LEFT HAND	SLIDING SEAL	13.25" OFFSET
1990-97	7000 LOW PROFILE	F0HZ3A131G	TRE3040R	RIGHT HAND	SLIDING SEAL	13.25" OFFSET
1995-99	7000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1995-99	7000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1995-99	7000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995-99	7000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1977-98	8-9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1977-98	8-9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1995-99	8-9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995-99	8-9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1995-98	14600	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1995-98	14600	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
DRAG LINKS						
1967-79	5-6000	C7TZ3304A	DS800			16.64"
1980-87	6-7500	E0HZ3304A/C, E3HZ3304F	DS948			19.25"
1993-94	6-7000	F3HZ3304A	DS1259			20.44"
1994	6-7000	F5HZ3304A	DS1366			21.2"
1989-92	6-7000	E8HZ3304B, F0HZ3304G, F1HZ3304G	DS1191			20.66"
1987-88	6-7000	E8HZ3304H	DS1190			19.29"
1980-87	8-9000	E0HZ3304B/D, E3HZ3304B, E7HZ3304BA	DS949			19.23"
1992-93	8-9000	F2HZ3304D, F5HZ3304ABA	DS1271		BEFORE 5/93	19.47"
1993-98	8-9000	F4HZ3304A	DS1369		AFTER 5/93	19.43"
1988-92	8-9000	F5HZ3304ZA	DS1192			20.30"



APPLICATIONS

FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
B700, B750, B7000 (Continued)						
1990-91	10-12000	F0HZ3304A, E3HZ3304A	DS1204			19.23"
1992-94	10-12000	F5HZ3304AJA D5TZ3304A	DS1272 DS945		OFFSET/BEND	19.43" 15.85"
C500,550,600,700,750,800,850, 900, 950,1000,1100, CT600,700,750,800,850,900,950, C7000,8000, 9000, CT8000, 9000						
		KING PIN KITS				
1963-83	4700-5000	C3TZ3111A	KPK1021		BRONZE BUSHING	7.86" X 1.1231"
1956-70	6000	B7TZ3111A	KPK1019		BRONZE BUSHING	7.500" X 1.23"
1956-70	6000	C2TZ3111A	KPK1023		NYLON BUSHING	7.500" X 1.23"
1968-70	6000	B7TZ3111F	KPK1008		BRONZE BUSHING	7.7438" X 1.234"
1968-70	6000	B7TZ3111F, C2TZ3111B	KPK1029		NYLON BUSHING	7.7438" X 1.234"
1968-70	6000	B7TZ3111F OVERSIZE	KPK1009	OVERSIZE	BRONZE BUSHING	7.744" X 1.244"
1970-79	6000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1970-79	6000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1970-79	6000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1957-70	7000	B7TZ3111F	KPK1008		BRONZE BUSHING	7.7438" X 1.234"
1957-70	7000	B7TZ3111f, C2TZ3111B	KPK1029		NYLON BUSHING	7.7438" X 1.234"
1957-70	7000	B7TZ3111F OVERSIZE	KPK1009	OVERSIZE	BRONZE BUSHING	7.744" X 1.244"
1970-89	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1970-89	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1970-89	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1975-90	7000	D6TZ3111A	KPK1042		BRONZE BUSHING	8.25" X 1.434"
1960-90	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1960-90	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1970-81	9000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1970-81	9000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1970-81	9000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1973-90	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1980-86	9000	D6HZ3111C	KPK1055		DX BUSHING	10.07" X 1.794"
1987-89	9000	D6TZ3111A	KPK1042		BRONZE BUSHING	8.25" X 1.434"
1990	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1990	9000	D6HZ3111C	KPK1055		DX BUSHING	10.07" X 1.794"
1990	10000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1990-	10000	F0HZ3111A	KPK1058		DX BUSHING	10.07" X 1.794"
1964-78	11000	D0HZ3111C	KPK1092		BRONZE BUSHING	8.74" X 1.607"
1964-78	11000	C4TZ3111A	KPK1114	CENTER POINT STEER	NYLON BUSHING	8.74" X 1.607"
1960-79	12000	C9TZ3111C	KPK1030		BRONZE BUSHING	9.120" X 1.794"
1966-78	12000	D0HZ3111C	KPK1092		BRONZE BUSHING	8.74" X 1.607"
1966-78	12000	C4TZ3111A	KPK1114	CENTER POINT STEER	BRONZE BUSHING	8.74" X 1.607"
1973-75	12000	D1HZ3111B	KPK1088		NYLON BUSHING	9.120" X 1.794"

Heavy Axle Steering Components

(All Makes)



FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
C500,550,600,700,750,800,850, 900, 950,1000,1100, CT600,700,750,800,850,900,950, C7000,8000, 9000, CT8000, 9000 (Continued)						
1973-75	12000	C9TZ3111C	KPK1030		BRONZE BUSHING	9.120" X 1.794"
1975-79	12000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1975-90	12000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1975-90	12000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1980-89	12000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1990	12000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1990	12000	F0HZ3111A	KPK1058		DX BUSHING	10.07" X 1.794"
1962-79	15000	D0HZ3111D	KPK1146	TAPERED	BRONZE BUSHING	10.688"
1975-90	15-18000	D5HZ3111C	KPK1116		BRONZE BUSHING	1.999" X 11.212"
1975-90	15-18000	D5HZ3111C	KPK1121		DX BUSHING	1.999" X 11.212"
TIE ROD ENDS						
1961-66	5-5500	C1TZ3A131A	TRE150L	LEFT HAND; MAN. STEERING	SPECIAL ORDER	3.50"
1961-66	5-5500	C1TZ3A130A	TRE150R	RIGHT HAND, MAN. STEERING	SPECIAL ORDER	3.50"
1967-89	5500-7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967-89	5500-7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1968-70	6-7000	C1TZ3A131B	TRE304L	LEFT HAND		3.88"
1968-70	6-7000	C1TZ3A130B	TRE304R	RIGHT HAND		3.88"
1975-90	7-9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-90	7-9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1990 ALUMINUM AXLE	10-11000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1990 ALUMINUM AXLE	10-11000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1975-90	12-18000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1975-90	12-18000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1998	18-20000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1998	18-20000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
DRAG LINKS:						
6-7500	1980-87	E0HZ3304A/C, E3HZ3304F	DS948			19.25"
1980-86	8-9000	E0HZ3304B/D, E3HZ3304B, E7HZ3304BA	DS949			19.23"
1980-89	12-18000	F0HZ3304B, D6HZ3304C, E3HZ3304G	DS1205			35"
		D6HZ3304A, E3HZ3304F	DS1206			36.31"
CF600, CF700						
KING PIN KITS						
1986-89	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1986-89	9000	D6HZ3111C	KPK1055		DX BUSHING	10.07" X 1.794"
1989-98	9000	E9HZ3111B	KPK1054		BRONZE BUSHING	9.08" X 1.607"
1990	10000	F0HZ3111A	KPK1058		DX BUSHING	10.061" X 1.743"
1987-89	11000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1987-89	11000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"



APPLICATIONS

FORD HEAVY TRUCK (Blue Diamond) Continued

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
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CF600, CF700 (Continued)

1986-90	12000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1986-90	12000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1990	12-13000	F0HZ3111A	KPK1058		DX BUSHING	10.061" X 1.743"
1989-98	12-13000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
TIE ROD ENDS						
1990-94	9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1990-94	9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1990-91	12-13000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1990-91	12-13000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1992-98	12-13000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1992-98	12-13000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
DRAG LINKS:						
1991-96	9-13000	F1HZ3304L	DS1234			37.13"

CF800, CFT800

KING PIN KITS						
1986-88	9000	D6HZ3111C	KPK1055		DX BUSHING	10.07" X 1.794"
1986-89	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1989-98	9000	E9HZ3111B	KPK1054		BRONZE BUSHING	9.08" X 1.607"
1987-89	11000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1987-89	11000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1986-89	12000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1986-89	12000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1989-91	12000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1987-90	13000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1987-90	13000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1990-91	13000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
TIE ROD ENDS						
1986-98	9-13000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1986-98	9-13000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1995-98	9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995-98	9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1990-91	12-13000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1990-91	12-13000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1992-98	12-13000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1992-98	12-13000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
DRAG LINKS						
1991-98	9-13000	F1HZ3304L	DS1234			37.13"

CL900, CLT900, CL9000, CLT9000

KING PIN KITS						
1987-89	11000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1978-89	12-13000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1978-89	12-13000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"

Heavy Axle Steering Components

(All Makes)

FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
CL900, CLT900, CL9000, CLT9000 (Continued)						
1989-91	12000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
	12000	F0HZ3111A	KPK1058		DX BUSHING	10.07" X 1.794"
		TIE ROD ENDS				
1978-91	11-13000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1978-91	11-13000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	11-12000	E5HZ3304AA, D8HZ3304A, E3HZ3304C, E4HZ3304A, F5HZ3304AAA E4HZ3280D, E4HZ3280B/BD	DS958 DS1367A			19.9" 65.80" ASSY
E100,E150, F150						
		KING PIN KITS				
1968-72	2600	D5TZ3111A	KPK1034		BRONZE BUSHING	6.48" X .859"
1968-72	2600	C4UZ3111B	KPK1022		BRONZE BUSHING	4.91" X .741"
1968-72	2600	D5TZ3111A	KPK1035		NYLON BUSHING	6.48" X .859"
1968-72	2600	D5UZ3111A, D5HA3304EA	KPK1037		BRONZE BUSHING	6.67" X .859"
	2600	D5UZ3111B, E0TZ3111A	KPK1045	MANUAL BRAKES	BRONZE BUSHING	6.685" X 1.054"
	6200-6900	C8TZ3111A, D5TZ3111A	KPK1040		NYLON BUSHING	6.36" X .859"
1975-84		D5UZ3111A	KPK1041		NYLON BUSHING	6.67" X .859"
E200 2WD 3/4 TON						
		KING PIN KITS				
1972-74		D2UZ3111A	KPK1033		BRONZE BUSHING	6.073" X .859"
		D2TZ3111A	KPK1032		BRONZE BUSHING	6.35" X .860"
E300 2WD 1 TON						
		KING PIN KITS				
1969-74		D2TZ3111C	KPK1039		BRONZE BUSHING	6.450" X 1.054"
F250						
		KING PIN KITS				
1968-72	6200-6900	C8TZ3111A, D5TZ3111A	KPK1040		NYLON BUSHING	6.36" X .859"
1975-79	6200-6900	C8TZ3111A, D5TZ3111A	KPK1040		NYLON BUSHING	6.36" X .859"
E350, F350						
		KING PIN KITS				
1980-84	2600	D5UZ3111B, E0TZ3111A	KPK1045	MANUAL BRAKES	BRONZE BUSHING	6.685" X 1.054"
1980-84	2600	E0TZ3111A	KPK1047		BRONZE BUSHING	6.97" X 1.054"



APPLICATIONS

FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
F450 SUPER DUTY						
		KING PIN KITS				
		E8TZ3111A	KPK1051		DX BUSHING	7.27" X 1.30"
		E8TZ3111A	KPK1056		BRONZE BUSHING	7.27" X 1.30"
		E8TZ3A131A	DS1158			32.94
		E8TZ3A130A	DS1163			54.24
F600, F6000, FT600, FT6000, F700, F7000, FT700						
		KING PIN KITS				
1957-62	4700	B7T3111A	KPK1017		BRONZE BUSHING	7.67" X 1.129"
1961-79	5000	C2TZ3111A	KPK1048		BRONZE BUSHING	7.86" X 1.231"
1961-79	5000	C3TZ3111A	KPK1050	.01 OVERSIZE	BRONZE BUSHING	7.86" X 1.241"
1961-86	5500	C2TZ3111A	KPK1048		BRONZE BUSHING	7.86" X 1.231"
1961-86	5500	C3TZ3111A	KPK1050	.01 OVERSIZE	BRONZE BUSHING	7.86" X 1.241"
1967-88	6000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1967-88	6000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1967-88	6000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1989-99	6000	E8HZ3111A	KPK1052	W/A DB	BRONZE BUSHING	7.748" X 1.299"
1960-70	7000	B7TZ3111F	KPK1008		BRONZE BUSHING	7.7438" X 1.234"
1960-70	7000	B7TZ3111F, C2TZ3111B	KPK1029		NYLON BUSHING	7.7438" X 1.234"
1960-70	7000	B7TZ3111F OVERSIZE	KPK1009	OVERSIZE	BRONZE BUSHING	7.744" X 1.244"
1967-88	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1967-88	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1967-88	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1975-88	7000	D6TZ3111A	KPK1042	W/A DB	BRONZE BUSHING	8.25" X 1.434"
1989-97	7000	E8HZ3111A	KPK1052	W/A DB	BRONZE BUSHING	7.748" X 1.299"
1987-90	8000	D6TZ3111A	KPK1042	W/A DB	BRONZE BUSHING	8.25" X 1.434"
1989-99	8000	E9HZ3111C	KPK1057	W/A DB	BRONZE BUSHING	8.25" X 1.433"
1975-90	9000	D6TZ3111A	KPK1042	W/A DB	BRONZE BUSHING	8.25" X 1.434"
1983	9000	D6HZ3111C	KPK1055		DX BUSHING	10.07" X 1.794"
1983-90	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1989-99	9000	E9HZ3111C	KPK1057	W/A DB	BRONZE BUSHING	8.25" X 1.433"
1987-90	10000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1990-99	10000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1982-88	12000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1990-98	12000	F0HZ3111A	KPK1058		DX BUSHING	10.07" X 1.794"
1989-94	12000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1995-98	14600	F5HZ3111A	KPK1059		BRONZE BUSHING	10.542" X 1.812"
		TIE ROD ENDS				
1957-66	4700-5500	C1TZ3A131A	TRE150L	LEFT HAND, MAN. STEERING	SPECIAL ORDER	3.50"
1957-66	4700-5500	C1TZ3A130A	TRE150R	RIGHT HAND, MAN. STEERING	SPECIAL ORDER	3.50"
1967-90	5-6000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967-90	5-6000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1990	6000	F0HZ3A131C	TRE2061L	LEFT HAND	SLIDING SEAL	5.00"
1990	6000	F0HZ3A130C	TRE2062R	RIGHT HAND	SLIDING SEAL	5.00"

Heavy Axle Steering Components

(All Makes)

FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
F600, F6000, FT600, FT6000, F700, F7000, FT700 (Continued)						
1990-93	6000	F0HZ3A130F	TRE3039L	LEFT HAND	SLIDING SEAL	13.25" OFFSET
1990-93	6000	F0HZ3A131G	TRE3040R	RIGHT HAND	SLIDING SEAL	13.25" OFFSET
1990-94	6000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1990-94	6000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1995	6-7000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995	6-7000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1975-94	7000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-94	7000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1967-90	7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967-90	7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1990-97	7000 LOW PROFILE	F0HZ3A130F	TRE3039L	LEFT HAND	SLIDING SEAL	13.25" OFFSET
1990-97	7000 LOW PROFILE	F0HZ3A131G	TRE3040R	RIGHT HAND	SLIDING SEAL	13.25" OFFSET
1995-1999	7000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1995-1999	7000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1987-98	8000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1987-98	8000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1995-99	8000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995-99	8000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1975-94	9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-94	9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1995-99	9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995-99	9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1992-98	10000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1992-98	10000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1987-98	10000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1987-98	10000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1982-98	12000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1982-98	12000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1992-98	12000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1992-98	12000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1995-99	12000	F5HZ3A131AA	TRE3443L	LEFT HAND	SLIDING SEAL	7.75"
1995-99	12000	F5HZ3A130AA	TRE3442R	RIGHT HAND	SLIDING SEAL	7.75"
1995-98	14600	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1995-98	14600	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
DRAG LINKS						
1961-66	4700-5500	C1TT3304S	DS659			15.32"
1967-79	5000-7000	C7TZ3304A	DS800			16.64"
1980-88	5500-7000	E0HZ3304A/C, E3HZ3304F	DS948			19.25"
1967-79	6-7000	C9TZ3304A	DS803	POWER STEER		16.16"
1989-92	6-7000	F0HZ3304G	DS1191			20.66"
1993-94	6-7000	F3HZ3304A	DS1259			20.44"
1995	7000	F5HZ3304A	DS1366			21.2"



APPLICATIONS

FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
F600, F6000, FT600, FT6000, F700, F7000, FT700 (Continued)						
1980-86	9000	E0HZ3304B/D, E3HZ3304B, E7HZ3304BA	DS949			19.23"
1992-93	8-9000	F2HZ3304D, F5HZ3304ABA	DS1271		BEFORE 5/93	19.47"
1993-94	8-9000	F4HZ3304A	DS1369		AFTER 5/93	19.43"
1988-94	8-9000	F5HZ3304ZA	DS1192			20.30"
1982-91	10-12000	F0HZ3304A, E3HZ3304A	DS1204			19.23"
1992-94	10-12000	F5HZ3304AJA D5TZ3304A	DS1272 DS945			19.43" 15.85"
F750						
		KING PIN KITS				
1960-80	7000	B7TZ3111F	KPK1008		BRONZE BUSHING	7.7438" X 1.234"
1960-80	7000	B7TZ3111F, C2TZ3111B	KPK1029		NYLON BUSHING	7.7438" X 1.234"
1960-80	7000	B7TZ3111F OVERSIZE	KPK1009	OVERSIZE	BRONZE BUSHING	7.744" X 1.244"
1970-77	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1970-77	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1970-77	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1973-88	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1973-88	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1973-88	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1973-75	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1973-75	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1975-88	9000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1989-99	9000	E9HZ3111C	KPK1057	W/ADB	BRONZE BUSHING	8.25" X 1.433"
		TIE ROD ENDS				
1996-66	7000	C1TZ3A131B	TRE304L	LEFT HAND		3.88"
1996-66	6-7000	C1TZ3A130B	TRE304R	RIGHT HAND		3.88"
1967-77	7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967-77	7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1975-77	7000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-77	7000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
		DRAG LINKS				
1967-75	7000	C7TZ3304A	DS800	MANUAL STEER		16.64"
1969-75	6-7000	C9TZ3304A	DS803	POWER STEER		16.16"
1973-75	9000	D0TZ3304A	DS873	POWER STEER		15.37"
1975-77	9000	D5TZ3304B	DS952			16.49"
F800, FT800, F880, F8000						
		KING PIN KITS				
1980-83	5500	C2TZ3111A	KPK1048		BRONZE BUSHING	7.86" X 1.231"
1980-83	5500	C3TZ3111A	KPK1050	.01 OVERSIZE	BRONZE BUSHING	7.86" X 1.241"
1984-90	6000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"

Heavy Axle Steering Components

(All Makes)



FORD HEAVY TRUCK (Blue Diamond) Continued

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
F800, FT800, F880, F8000 (Continued)						
1984-90	6000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1984-90	6000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1989-99	6000	E8HZ3111A	KPK1052	W/ADB	BRONZE BUSHING	7.748" X 1.299"
1960-70	7000	B7TZ3111F	KPK1008		BRONZE BUSHING	7.7438" X 1.234"
1960-70	7000	B7TZ3111F, C2TZ3111B	KPK1029		NYLON BUSHING	7.7438" X 1.234"
1960-70	7000	B7TZ3111F OVERSIZE	KPK1009	OVERSIZE	BRONZE BUSHING	7.744" X 1.244"
1970-88	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1970-88	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1970-88	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1973-75	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1973-75	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1973-75	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1980-88	7000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1989-99	7000	E8HZ3111A	KPK1052	W/ADB	BRONZE BUSHING	7.748" X 1.299"
1973-75	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1973-75	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1975-90	9000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1983	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1983	9000	D6HZ3111C	KPK1055		DX BUSHING	10.07" X 1.794"
1989-99	9000	E9HZ3111C	KPK1057	W/ADB	BRONZE BUSHING	8.25" X 1.433"
1987-90	10000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1990-94	10000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1990-98	10000	F0HZ3111A	KPK1058		DX BUSHING	10.07" X 1.794"
1983-88	12000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1989-94	12000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1995-98	14600	F5HZ3111A	KPK1059		BRONZE BUSHING	10.542" X 1.812"
TIE ROD ENDS						
1980-98	5500-7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1980-98	5500-7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1990-93	6-7000	F0HZ3A130F	TRE3039L	LEFT HAND	SLIDING SEAL	13.25" OFFSET
1990-93	6-7000	F0HZ3A131G	TRE3040R	RIGHT HAND	SLIDING SEAL	13.25" OFFSET
1990-98	6-7000	F0HZ3A131C	TRE2061L	LEFT HAND	SLIDING SEAL	5.00"
1990-98	6-7000	F0HZ3A130C	TRE2062R	RIGHT HAND	SLIDING SEAL	5.00"
1990-98	6-9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1990-98	6-9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1987-89	8000 W/ADB	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1987-89	8000 W/ADB	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1995-99	6-9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995-99	6-9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1983-98	10-12000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1983-98	10-12000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1992-98	10-12000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"



APPLICATIONS

FORD HEAVY TRUCK (Blue Diamond) Continued

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
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F800, FT800, F880, F8000 (Continued)

1992-98	10-12000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1998	14600	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1998	14600	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
DRAG LINKS						
1976-88	5500-7000	E0HZ3304A/C, E3HZ3304F	DS948			19.25"
1967-68	7000	C9TZ3304A	DS803	POWER STEER		16.16"
1992-94	6-7000	F3HZ3304A	DS1259			20.44"
1995	6-7000	F5HZ3304A	DS1366			21.2"
1989-92	6-7000	E8HZ3304B, F0HZ3304G, F1HZ3304G	DS1191			20.66"
1992-93	8-9000	F2HZ3304D, F5HZ3304ABA	DS1271		BEFORE 5/93	19.47"
1993-98	8-9000	F4HZ3304A	DS1369		AFTER 5/93	19.43"
1988-94	8-9000	F5HZ3304ZA	DS1192			20.30"
1973-75	9000	D0TZ3304A	DS873	POWER STEER		15.37"
1975-79	9000	D5TZ3304B	DS952			16.49"
1980-87	9000	E0HZ3304B/D, E3HZ3304B, E7HZ3304BA	DS949			19.23"
1982-91	10-12000	F0HZ3304A, E3HZ3304A	DS1204			19.23"
1992-94	10-12000	F5HZ3304AJA	DS1272			19.43"
1995	10-12000	F5HZ3304B	DS1371			19.01"

F900, F9000, FT900, FT9000

KING PIN KITS						
1980-83	5500	C3TZ3111A	KPK1122		DX BUSHING	1.794" X 10.392"
1984-90	6000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1984-90	6000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1984-90	6000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1995-99	6000	E8HZ3111A	KPK1052	W/ADB	BRONZE BUSHING	7.748" X 1.299"
1980-88	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1980-88	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1989-97	7000	E8HZ3111A	KPK1052	W/ADB	BRONZE BUSHING	7.748" X 1.299"
1980-92	7000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1989-97	7000	E8HZ3111A	KPK1052	W/ADB	BRONZE BUSHING	7.748" X 1.299"
1987-92	8000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1989-99	8000	E9HZ3111C	KPK1057	W/ADB	BRONZE BUSHING	8.25" X 1.433"
1980-92	9000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1983	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1989-99	9000	D6HZ3111C	KPK1055		DX BUSHING	10.07" X 1.794"
1987-90	10000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1987-90	10000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1990-99	10000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1982-88	12000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1982-88	12000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"

Heavy Axle Steering Components

(All Makes)



FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
F900, F9000, FT900, FT9000 (Continued)						
1989-94	12000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1995-98	14600	F5HZ3111A	KPK1059		BRONZE BUSHING	10.542" X 1.812"
		TIE ROD ENDS				
1980-98	5500-7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1980-98	5500-7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1990-98	6-7000	F0HZ3A130F	TRE3039L	LEFT HAND	SLIDING SEAL	13.25" OFFSET
1990-98	6-7000	F0HZ3A131G	TRE3040R	RIGHT HAND	SLIDING SEAL	13.25" OFFSET
1990-98	6-7000	F0HZ3A131C	TRE2061L	LEFT HAND	SLIDING SEAL	5.00"
1990-98	6-7000	F0HZ3A130C	TRE2062R	RIGHT HAND	SLIDING SEAL	5.00"
1990-98	6-9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1980-98	6-9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1980-98	8-9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1987-98	8-9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1995-98	6-9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995-98	6-9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1987-91	10-12000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1987-91	10-12000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1992-98	10-12000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1992-98	10-12000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1995-98	14600	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1995-98	14600	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1995-98	12000	F5HZ3A131AA	TRE3443L	LEFT HAND	SLIDING SEAL	7.75"
1995-98	12000	F5HZ3A130AA	TRE3442R	RIGHT HAND	SLIDING SEAL	7.75"
		DRAG LINKS				
1980-88	5500-7000	E0HZ3304A/C, E3HZ3304F	DS948			19.25"
1993-94	6-7000	F3HZ3304A	DS1259			20.44"
1995	6-7000	F5HZ3304A	DS1366			21.2"
1989-92	6-7000	E8HZ3304B, F0HZ3304G, F1HZ3304G	DS1191			20.66"
1992-93	8-9000	F2HZ3304D, F5HZ3304ABA	DS1271		BEFORE 5/93	19.47"
1993-98	8-9000	F4HZ3304A	DS1369		AFTER 5/93	19.43"
1988-92	8-9000	F5HZ3304ZA	DS1192			20.30"
1982-91	10-12000	F0HZ3304A, E3HZ3304A	DS1204			19.23"
1992-94	10-12000	F5HZ3304AJA	DS1272			19.43"
1995	10-12000	F5HZ3304B	DS1371			19.01"
1995	14600		DS1370			18.64
FT950						
1990-98	10-12000	KING PIN KITS F0HZ3111A	KPK1058		DX BUSHING	10.07" X 1.794"



FORD HEAVY TRUCK (Blue Diamond) Continued

APPLICATIONS

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
L800, LA800, L8000 (LN, LNT, LS, LT, LTL, LTS)						
KING PIN KITS						
1967-89	6000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1967-89	6000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1967-89	6000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1963-73	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1963-73	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1963-73	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1967-88	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1967-88	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1967-88	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1973-75	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1973-75	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1973-75	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1975-98	7000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1987-88	7000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1989-98	7000	E8HZ3111A	KPK1052	W/ADB	BRONZE BUSHING	7.748" X 1.299"
1962-86	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1962-86	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1975-86	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1980-86	9000	D6HZ3111C	KPK1055		DX BUSHING	10.07" X 1.794"
1987-88	9000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1989-98	9000	E9HZ3111B	KPK1054		BRONZE BUSHING	9.08" X 1.607"
1990-98	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1987-91	10000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1987-91	10000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1990-97	10000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1987-89	11000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1987-89	11000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1970-86	12000	C9TZ3111C	KPK1030		BRONZE BUSHING	9.120" X 1.794"
1973-75	12000	C9TZ3111C	KPK1030		BRONZE BUSHING	9.120" X 1.794"
1975-89	12000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1975-89	12000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1989-98	12000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1970-75	16000	D0HZ3111E	KPK1112		NYLON BUSHING	1.999" X 11.040"
1970-75	16000	D0HZ3111E	KPK1113		BRONZE BUSHING	1.999" X 11.040"
1975-98	16000	D5HZ3111C	KPK1116		BRONZE BUSHING	1.999" X 11.212"
1975-98	16000	D5HZ3111C	KPK1121		DX BUSHING	1.999" X 11.212"
1980-98	18-20000	D5HZ3111C	KPK1116		BRONZE BUSHING	1.999" X 11.212"
1980-98	18-20000	D5HZ3111C	KPK1121		DX BUSHING	1.999" X 11.212"
TIE ROD ENDS						
1980-97	7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1980-97	7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1993-94	7000	F0HZ3A131C	TRE2061L	LEFT HAND	SLIDING SEAL	5.00"
1993-94	7000	F0HZ3A130C	TRE2062R	RIGHT HAND	SLIDING SEAL	5.00"

Heavy Axle Steering Components

(All Makes)

FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
L800, LA800, L8000 (LN, LNT, LS, LT, LTL, LTS) (Continued)						
1980-88	7000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1980-88	7000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1990-94	7000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-97	7000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1975-97	9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995-97	9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1970-75	9000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1970-75	9000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1973-86	9000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1973-86	9000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1980-90	10-20000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1980-90	10-20000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1992-97	10-12000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1992-97	10-12000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1991-97	16-18000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1991-97	16-18000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1995-98	12000	F5HZ3A131AA	TRE3443L	LEFT HAND	SLIDING SEAL	7.75"
1995-98	12000	F5HZ3A130AA	TRE3442R	RIGHT HAND	SLIDING SEAL	7.75"
1980-90	20000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1980-90	20000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1991-94	20000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1991-94	20000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
DRAG LINKS						
1980-91	7-16000	F5HZ3304YA	DS908			18.03"
1992-94	7-12000	F2HZ3304C	DS1270			17.91"
1990-91	9-12000	F0HZ3304E	DS1207			32.62"
1990-97	10-16000	E8HZ3304F	DS1203			36.15"
1991-97	16000	F1HZ3304B	DS1265	W/LH POWER STEER GEAR	17.53"	
1991-97	16000	F1HZ3304H	DS1267	W/RH POWER STEER GEAR	17.53"	
1991-97	16000	F1HZ3304D	DS1266	W/LH POWER STEER GEAR	32.53"	
1991-97	16000	F1HZ3304E	DS1268	W/RH POWER STEER GEAR	32.53"	
1992-97	16000	F2HZ3304C	DS1270			17.91"
1980-97	18000	F5HZ3304YA	DS908			18.03"
1991-97	18000	F1HZ3304B	DS1265	W/LH POWER STEER GEAR	17.53"	
1991-97	18000	F1HZ3304H	DS1267	W/RH POWER STEER GEAR	17.53"	
1980-91	20000	F5HZ3304YA	DS908			18.03"
1990-97	20000	E8HZ3304F	DS1203			36.15"
1991-97	20000	F1HZ3304B	DS1265	W/LH POWER STEER GEAR	17.53"	
1991-97	20000	F1HZ3304H	DS1267	W/RH POWER STEER GEAR	17.53"	
1991-97	20000	F1HZ3304D	DS1266	W/LH POWER STEER GEAR	32.53"	
1991-97	20000	F1HZ3304E	DS1268	W/RH POWER STEER GEAR	32.53"	
1991-97	20000	F2HZ3304C	DS1270			17.91"



FORD HEAVY TRUCK (Blue Diamond) Continued

APPLICATIONS

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
L900, LA900, L9000 (L,LL,LN, LNT, LS, LT, LTL, LTS)						
KING PIN KITS						
1970-86	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1970-86	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1970-86	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1973-75	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1973-75	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1973-75	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1975-98	7000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1989-98	7000	E8HZ3111A	KPK1052	W/ADB	BRONZE BUSHING	7.748" X 1.299"
1970-86	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1970-86	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1973-75	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1973-75	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1975-86	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1975-86	9000	D6HZ3111C	KPK1055		DX BUSHING	10.07" X 1.794"
1987-88	9000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1989	9000	E9HZ3111B	KPK1054		BRONZE BUSHING	9.08" X 1.607"
1990-98	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1987-91	10000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1987-91	10000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1990-97	10000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1990-98	10-12000	F0HZ3111A	KPK1058		DX BUSHING	10.07" X 1.794"
1987-89	11000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1987-89	11000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1970-86	12000	C9TZ3111C	KPK1030		BRONZE BUSHING	9.120" X 1.794"
1975-94	12000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1975-94	12000	D8HZ3111A	KPK1046	BRG OD 3.15" .64" THICK	BRONZE BUSHING	10.07" X 1.794"
1989-98	12000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1970-86	16000	D0HZ3111E	KPK1112		NYLON BUSHING	1.999" X 11.040"
1970-86	16000	D0HZ3111E	KPK1113		BRONZE BUSHING	1.999" X 11.040"
1973-75	16000	D0HZ3111E	KPK1112		NYLON BUSHING	1.999" X 11.040"
1973-75	16000	D0HZ3111E	KPK1113		BRONZE BUSHING	1.999" X 11.040"
1980-98	16000	D5HZ3111C	KPK1116		BRONZE BUSHING	1.999" X 11.212"
1980-98	16000	D5HZ3111C	KPK1121		DX BUSHING	1.999" X 11.212"
1970-75	18-20000	D0HZ3111E	KPK1112		NYLON BUSHING	1.999" X 11.040"
1970-75	18-20000	D0HZ3111E	KPK1113		BRONZE BUSHING	1.999" X 11.040"
1980-98	18-20000	D5HZ3111C	KPK1116		BRONZE BUSHING	1.999" X 11.212"
1980-98	18-20000	D5HZ3111C	KPK1121		DX BUSHING	1.999" X 11.212"
TIE ROD ENDS						
1970-97	7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1970-97	7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1993-94	7000	F0HZ3A131C	TRE2061L	LEFT HAND	SLIDING SEAL	5.00"
1993-94	7000	F0HZ3A130C	TRE2062R	RIGHT HAND	SLIDING SEAL	5.00"
1975-88	7000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"

Heavy Axle Steering Components

(All Makes)



FORD HEAVY TRUCK (Blue Diamond) Continued

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
L900, LA900, L9000 (L,LL,LN, LNT, LS, LT, LTL, LTS) (Continued)						
1975-88	7000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1990-94	7000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1990-94	7000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1995-98	7000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1995-98	7000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1970-86	9000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1970-86	9000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1975-97	9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-97	9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1997	9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1997	9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1987-91	10-11000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1987-91	10-11000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1970-91	12000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1970-91	12000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1992-97	10-12000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1992-97	10-12000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1980-90	16-18000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1980-90	16-18000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1991-97	16-20000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1991-97	16-20000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1980-90	20000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1980-90	20000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
DRAG LINKS						
1973-91	7-20000	F5HZ3304YA	DS908			18.03"
1987	9-20000	E7HZ3304A, D0HZ3304B, E3HZ3304J	DS953			36.63"
1992-94	7-12000	F2HZ3304C	DS1270			17.91"
1990-91	9-12000	F0HZ3304E	DS1207			32.62"
1990-97	10-12000	E8HZ3304F	DS1203			36.15"
1990	16000	E8HZ3304F	DS1203			36.15"
1991-97	16-20000	F1HZ3304B	DS1265	W/LH POWER STEER GEAR	17.53"	
1991-97	16-20000	F1HZ3304H	DS1267	W/RH POWER STEER GEAR	17.53"	
1991-94	16-20000	F1HZ3304D	DS1266	W/LH POWER STEER GEAR	32.53"	
1991-94	16-20000	F1HZ3304E	DS1268	W/RH POWER STEER GEAR	32.53"	
1992-97	16-20000	F2HZ3304C	DS1270			17.91"



APPLICATIONS

FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
LLA900, LLS900, LTLA900, LTL900						
1991-98	14600-18000	KING PIN KITS D5HZ3111C	KPK1116		BRONZE BUSHING	1.999" X 11.212"
		TIE ROD ENDS				
1997	9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1997	9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1991-97	14600-20000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1991-97	14600-20000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
		DRAG LINKS				
1992-97	10-20000	F2HZ3304C	DS1270			17.91"
1992-97	10-20000	F1HZ3304K	DS1409	USE W/F1HT3304ZA LH		22.61"
1992-97	10-20000	F1HZ3304J	DS1269	USE W/F1HT3304VA RH		22.61"
LCFC450, 550						
		TIE ROD ENDS				
2006-2009	4500-5500	817018	TRE3477L	LEFT HAND	BOOT STYLE	6.00"
2006-2009	4500-5500	817019	TRE3476R	RIGHT HAND	BOOT STYLE	6.00"
LN500, LN600						
		KING PIN KITS				
1967-89	5000-5500	C2TZ3111A	KPK1048		BRONZE BUSHING	7.86" X 1.231"
1967-89	5000-5500	C3TZ3111A	KPK1050	.01 OVERSIZE	BRONZE BUSHING	7.86" X 1.241"
1967-95	6-7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1967-95	6-7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1967-95	6-7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1975-95	7000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1980-95	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1980-95	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1980-95	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1967-95	9000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1973-95	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1973-95	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
		TIE ROD ENDS				
1967-85	5-7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967-85	5-7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1975-85	7000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-85	7000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1975-79	9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-79	9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
		DRAG LINKS				
1970-85	5-7000	D0HZ3304A, F5HZ3304ADA	DS845			19.39"
1975-85	7000	D5HZ3304A/C	DS946			18.89"



FORD HEAVY TRUCK (Blue Diamond) Continued

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
LN700, LN750						
		KING PIN KITS				
1970-89	5000-5500	C2TZ3111A	KPK1048		BRONZE BUSHING	7.86" X 1.231"
1970-89	5000-5500	C3TZ3111A	KPK1050	.01 OVERSIZE	BRONZE BUSHING	7.86" X 1.241"
1970-97	6-7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1970-97	6-7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1970-97	6-7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1975-97	7000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1970-97	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1970-97	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1975-97	9000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
		TIE ROD ENDS				
1970-86	5-7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1970-86	5-7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1975-86	7-9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-86	7-9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1997	9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1997	9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
		DRAG LINKS				
1970-86	5-7000	D0HZ3304A, F5HZ3304ADA	DS845			19.39"
1975-97	7000	D5HZ3304A/C	DS946			18.89"
LN800, L8000, LN8000						
		KING PIN KITS				
1980-86	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1967-73	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1980-86	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1967-73	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1980-88	7000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1989-97	7000	E8HZ3111A	KPK1052	W/ADB	BRONZE BUSHING	7.748" X 1.299"
1967-73	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1980-86	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1989	9000	E9HZ3111B	KPK1054		BRONZE BUSHING	9.08" X 1.607"
1997	9000	E9HZ3111B	KPK1054		BRONZE BUSHING	9.08" X 1.607"
1973-75	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1973-86	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1970-72	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1973-75	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1973-86	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1970-72	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1987-88	9000	D6TZ3111A	KPK1042	W/ADB	BRONZE BUSHING	8.25" X 1.434"
1990-97	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"
1975-86	9000	D6HZ3111B	KPK1044		BRONZE BUSHING	9.08" X 1.607"



FORD HEAVY TRUCK (Blue Diamond) Continued

APPLICATIONS

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
LN800, L8000, LN8000 (Continued)						
1990-97	10000	F0HZ3111A	KPK1058		DX BUSHING	10.061" X 1.743"
1990-97	10000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1987-91	10-11000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1989-97	12000	E9HZ3111A	KPK1053		BRONZE BUSHING	10.07" X 1.794"
1970-86	12000	C9TZ3111C	KPK1030		BRONZE BUSHING	9.120" X 1.794"
1975-89	12000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1970-75	16000	D0HZ3111E	KPK1113		BRONZE BUSHING	1.999" X 11.040"
1975-97	16000	D5HZ3111C	KPK1116		BRONZE BUSHING	1.999" X 11.212"
1970-75	16000	D0HZ3111E	KPK1113		BRONZE BUSHING	1.999" X 11.040"
1980-97	18000	D5HZ3111C	KPK1116		BRONZE BUSHING	1.999" X 11.212"
1980-89	20000	D5HZ3111C	KPK1116		BRONZE BUSHING	1.999" X 11.212"
TIE ROD ENDS						
1967-90	7000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1967-90	7000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1980-94	7000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1980-94	7000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1970-75	9000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1970-75	9000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1975-97	9000	F0HZ3A131F	TRE2035L	LEFT HAND	SLIDING SEAL	6.07"
1975-97	9000	F0HZ3A131E	TRE2036R	RIGHT HAND	SLIDING SEAL	6.07"
1973-86	9000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1973-86	9000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1990-97	9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1990-97	9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1987-91	10000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1987-91	10000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1992-97	10000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1992-97	10000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1987-89	11000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1987-89	11000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1970-1990	12-20000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1970-1990	12-20000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
1991-97	12-20000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1991-97	12-20000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
DRAG LINKS						
1973-91	7-18000	F5HZ3304YA	DS908			18.03"
1990	9-12000	F0HZ3304E	DS1207			32.62"
1991-97	16-20000	F1HZ3304B	DS1265	W/LH POWER STEER GEAR	17.53"	
1991-97	16-20000	F1HZ3304H	DS1267	W/RH POWER STEER GEAR	17.53"	
1992-97	16-20000	F2HZ3304C	DS1270			17.91"

Heavy Axle Steering Components

(All Makes)

FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
LNT880, LT880						
		KING PIN KITS				
1972-77	7000	C7TZ3111A	KPK1025		NYLON BUSHING	8.910" X 1.231"
1972-77	7000	C7TZ3111A	KPK1026		BRONZE BUSHING	8.910" X 1.231"
1972-77	7000	C7TZ3111A OVERSIZE	KPK1028	OVERSIZE	BRONZE BUSHING	8.91" X 1.231"
1972-77	9000	D1HZ3111A	KPK1111		BRONZE BUSHING	8.50" X 1.434"
1972-77	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
1972-77	12000	C9TZ3111C	KPK1030		BRONZE BUSHING	9.120" X 1.794"
		TIE ROD ENDS				
1972-77	7-9000	C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1972-77	7-9000	C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
1972-77	12000	E3HZ3A131A, E4HZ3A131A	140TR109	LEFT HAND	BOOT SEAL	5.44"
1972-77	12000	E3HZ3A130A, E4HZ3A130A	140TR110	RIGHT HAND	BOOT SEAL	5.44"
LOUISVILLE L, LT85/95						
		KING PIN KITS				
1996-97	9000	E9HZ3111B	KPK1054		BRONZE BUSHING	9.08" X 1.607"
1996-98	10-13200	F6HZ3111AA	KPK1103		DX BUSHING	10.07" X 1.794"
1996-97	12000				DX BUSHING	10.07" X 1.794"
1996-97	18-2000	D5HZ3111C	KPK1116		BRONZE BUSHING	1.999" X 11.212"
		TIE ROD ENDS				
1997-98	9000	F5HZ3A130B	TRE3284L	LEFT HAND	SLIDING SEAL	7.18"
1997-98	9000	F5HZ3A131B	TRE3283R	RIGHT HAND	SLIDING SEAL	7.18"
1996-98	18-20000	F3HZ3A131B	TRE3177L	LEFT HAND	SLIDING SEAL	6.00"
1996-98	18-20000	F3HZ3A130B	TRE3176R	RIGHT HAND	SLIDING SEAL	6.00"
1996-98	18-20000	F5HZ3A131AA	TRE3443L	LEFT HAND	SLIDING SEAL	7.75"
1996-98	18-20000	F5HZ3A130AA	TRE3442R	RIGHT HAND	SLIDING SEAL	7.75"
		DRAG LINKS				
1997-98	9000	F6HZ3304CA, F7HZ3304CA	DS1447			18.21"
1997-98	12-13000	F6HZ3304BA	DS1443			26.83"
1997-98	13000	F68Z3304FB	DS1442			18.24"
1997-98	14600-16000	F6HZ3304EA	DS1446			18.42"
1997-98	18-20000	F6HZ3304CA, F7HZ3304CA	DS1447			18.21"
1997-98	18-20000	F6HZ3304DA	DS1448			18.21"
M400 MOTOR HOME						
		KING PIN KITS				
1973-76		C2TZ3111A	KPK1048		BRONZE BUSHING	7.86" X 1.231"
1973-76		C3TZ3111A	KPK1050	.01 OVERSIZE	BRONZE BUSHING	7.86" X 1.241"
1973-76		C7TZ3A131D	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
1973-76		C7TZ3A130D	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"



APPLICATIONS

FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
P100 2WD 1/2 TON						
1956-67	1/2 TON	KING PIN KITS B7C3111A	KPK1016		BRONZE BUSHING	6.55" X .859"
P350 2WD 1 TON						
1953-73	1 TON	KING PIN KITS B7Y3111A	KPK1018		BRONZE BUSHING	7.00" X .921"
P400, P500, P600						
1978-79	5000	KING PIN KITS B7T3111A	KPK1017		BRONZE BUSHING	7.67" X 1.129"
1957-78	3800	B7Y3111A	KPK1018		BRONZE BUSHING	7.00" X .921"
1957-62	4700	B7T3111A	KPK1017		BRONZE BUSHING	7.67" X 1.129"
1963-79	4700-5000	C2TZ3111A	KPK1048		BRONZE BUSHING	7.86" X 1.231"
1963-83	4700-5000	C3TZ3111A	KPK1050	.01 OVERSIZE	BRONZE BUSHING	7.86" X 1.241"
1963-83	4700-5000	C3TZ3111A	KPK1021		BRONZE BUSHING	7.86" X 1.1231"
W900, WT900, W9000, WT9000, W1000, WT1000						
1966-75	12000	KING PIN KITS D1HZ3111B	KPK1088		NYLON BUSHING	9.120" X 1.794"
1966-75	12000	C9TZ3111C	KPK1030		BRONZE BUSHING	9.120" X 1.794"
1975-77	12000	D6HZ3111A	KPK1043	BRG OD 3.26" .94" THICK	BRONZE BUSHING	10.07" X 1.794"
1966-75	12000	B8TZ3A131B	TRE346L	LEFT HAND		5.75"
1966-75	12000	B8TZ3A130B	TRE346R	RIGHT HAND		5.75"
MISCELLANEOUS AND LIGHTER DUTY FORD DRAGLINKS						
			DS1035			37.07"
			DS1260			28.4"
			DS1261			66.54"
			DS1362S	CROSSTUBE ASSY		57.63"
			DS1363S	CROSSTUBE ASSY		58.63"
			DS1364A			57.18"
			DS1368A			66.03"
			DS1370	OFFSET ANGLE		18.64"
			DS1379S	CROSSTUBE ASSY		59.34"
			DS1380S	CROSSTUBE ASSY		55.49"
			DS1444			27.45"
			DS594			14.37"
			DS596			13.25"
			DS658			14.36"
			DS685			22.47"
			DS733			16.25"
			DS768			48.44"
			DS801			16.36"
			DS837			49.31"
			DS872			17.02"
			DS874			19.50"
			DS913			13.56"

Heavy Axle Steering Components (All Makes)



FORD HEAVY TRUCK (Blue Diamond) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
MISCELLANEOUS AND LIGHTER DUTY FORD DRAGLINKS (Continued)						
			DS943			36.31"
			DS944			35.43"
			DS954			18.74"
			DS955			35.75"
			DS956			35.37"
FORD BUS						
		KING PIN KITS				
1967-88	7000	C7TZ3111A	KPK1026	HYD BRAKES	SINGLE DRAWKEY	8.90" X 1.231"
1975-88	7-9000	D6TZ3111A	KPK1042	AIR BRAKES	DUAL DRAWKEY	8.25" X 1.433"
1989-98	7-9000	E9HZ3111C	KPK1057	AIR BRAKES	DUAL DRAWKEY	8.25" X 1.433"
1960-83	9000	D1HZ3111A	KPK1111	HYD BRAKES	DUAL DRAWKEY	8.50" X 1.434"
1975-88	9000	D6HZ3111B	KPK1044	AIR BRAKES	DUAL DRAWKEY	9.07" X 1.606"
1989-98	9000	E9HZ3111B	KPK1054	AIR BRAKES	DUAL DRAWKEY	9.07" X 1.606"
FREIGHTLINER (DAIMLER)						
CASCADIA						
AF12	12000			See Axle Alliance section for king pin kits and tie rod ends		
AF12.5	12500			See Axle Alliance section for king pin kits and tie rod ends		
AF13.3	13300			See Axle Alliance section for king pin kits and tie rod ends		
AF14.7	14700			See Axle Alliance section for king pin kits and tie rod ends		
MFS 12	12000			See Meritor section for king pin kits and tie rod ends		
MFS 13	13000			See Meritor section for king pin kits and tie rod ends		
MFS 14	14000			See Meritor section for king pin kits and tie rod ends		
STEERTEK 3.5" DROP	12500			See Hendrickson section for king pin kits and tie rod ends		
STEERTEK 5" DROP	12500			See Hendrickson section for king pin kits and tie rod ends		
E1202W	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1322W	13200			See Dana Spicer section for king pin kits and tie rod ends		
E1462	14600			See Dana Spicer section for king pin kits and tie rod ends		
C112, C120 CENTURY CONVENTIONAL CAB						
FF961	12000			See Meritor section for king pin kits and tie rod ends		
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
CORONADO						
AF12	12000			See Axle Alliance section for king pin kits and tie rod ends		
AF12.5	12500			See Axle Alliance section for king pin kits and tie rod ends		
AF13.3	13300			See Axle Alliance section for king pin kits and tie rod ends		
AF14.7	14700			See Axle Alliance section for king pin kits and tie rod ends		
AF16	16000			See Axle Alliance section for king pin kits and tie rod ends		
AF18	18000			See Axle Alliance section for king pin kits and tie rod ends		
AF20	20000			See Axle Alliance section for king pin kits and tie rod ends		



APPLICATIONS

FREIGHTLINER (DAIMLER) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
CORONADO (Continued)						
MFS 12	12000			See Meritor section for king pin kits and tie rod ends		
MFS 13	13000			See Meritor section for king pin kits and tie rod ends		
MFS 16	14000			See Meritor section for king pin kits and tie rod ends		
MFS20	20000			See Meritor section for king pin kits and tie rod ends		
STEERTEK 3.5" DROP	12500			See Hendrickson section for king pin kits and tie rod ends		
FL70, MB70, FL80, MB80, FL106						
FD961	10000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FLA, FLP, FLT C0E						
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FLB, FLL COE						
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16000			See Meritor section for king pin kits and tie rod ends		
FL941	18000			See Meritor section for king pin kits and tie rod ends		
FL941	20000			See Meritor section for king pin kits and tie rod ends		
FF961 DUAL	24000			See Meritor section for king pin kits and tie rod ends		
FL941 DUAL	32000			See Meritor section for king pin kits and tie rod ends		
FL941 DUAL	36000			See Meritor section for king pin kits and tie rod ends		
FL941 DUAL	40000			See Meritor section for king pin kits and tie rod ends		
FLC 112						
FD961	10000			See Meritor section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
FLC112SD SEVERE DUTY						
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
FLD112 CONVENTIONAL CAB ALUMINUM						
FF943	12000			See Meritor section for king pin kits and tie rod ends		
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1320I	13200			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		



FREIGHTLINER (DAIMLER) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
FLD112SD, FLD120SD CONVENTIONAL SEVERE DUTY						
FF961	12000			See Meritor section for king pin kits and tie rod ends		
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1320I	13200			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
FLD120 CONVENTIONAL LONG - ALUMINUM						
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
FLD132 CLASSIC CONVENTIONAL						
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
E1320I	13200			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
M2 BUSINESS CLASS						
AF6	6000			See Axle Alliance section for king pin kits and tie rod ends		
AF8	8000			See Axle Alliance section for king pin kits and tie rod ends		
AF10	10000			See Axle Alliance section for king pin kits and tie rod ends		
AAF12	12000			See Axle Alliance section for king pin kits and tie rod ends		
AF13	13000			See Axle Alliance section for king pin kits and tie rod ends		
AF13.3	13300			See Axle Alliance section for king pin kits and tie rod ends		
AF14.7	14700			See Axle Alliance section for king pin kits and tie rod ends		
AF16	16000			See Axle Alliance section for king pin kits and tie rod ends		
AF18	18000			See Axle Alliance section for king pin kits and tie rod ends		
AF20	20000			See Axle Alliance section for king pin kits and tie rod ends		
MFS6	6000			See Meritor section for king pin kits and tie rod ends		
MFS8	8000			See Meritor section for king pin kits and tie rod ends		
MFS10	10000			See Meritor section for king pin kits and tie rod ends		
MFS12	12000			See Meritor section for king pin kits and tie rod ends		
MFS13	13000			See Meritor section for king pin kits and tie rod ends		
MFS14	14000			See Meritor section for king pin kits and tie rod ends		
MFS16	16000			See Meritor section for king pin kits and tie rod ends		
MFS18	18000			See Meritor section for king pin kits and tie rod ends		
MFS20	20000			See Meritor section for king pin kits and tie rod ends		



APPLICATIONS

FREIGHTLINER (DAIMLER) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
SEVERE DUTY SD						
AF10	10000			See Axle Alliance section for king pin kits and tie rod ends		
AAF12	12000			See Axle Alliance section for king pin kits and tie rod ends		
AF13	13000			See Axle Alliance section for king pin kits and tie rod ends		
AF13.3	13300			See Axle Alliance section for king pin kits and tie rod ends		
AF14.7	14700			See Axle Alliance section for king pin kits and tie rod ends		
AF16	16000			See Axle Alliance section for king pin kits and tie rod ends		
AF18	18000			See Axle Alliance section for king pin kits and tie rod ends		
AF20	20000			See Axle Alliance section for king pin kits and tie rod ends		
MFS13	13000			See Meritor section for king pin kits and tie rod ends		
MFS14	14000			See Meritor section for king pin kits and tie rod ends		
MFS16	16000			See Meritor section for king pin kits and tie rod ends		
MFS18	18000			See Meritor section for king pin kits and tie rod ends		
MFS20	20000			See Meritor section for king pin kits and tie rod ends		
D2200W	23000			See Dana Spicer section for king pin kits and tie rod ends		
OTHER CONVENTIONAL AND COE MODELS						
FE900	11000			See Meritor section for king pin kits and tie rod ends		
FE970	12000			See Meritor section for king pin kits and tie rod ends		
FF901	12000			See Meritor section for king pin kits and tie rod ends		
FF921	12000			See Meritor section for king pin kits and tie rod ends		
FF931	12000			See Meritor section for king pin kits and tie rod ends		
FF971	12000			See Meritor section for king pin kits and tie rod ends		
FH901	16000			See Meritor section for king pin kits and tie rod ends		
FL931	16000			See Meritor section for king pin kits and tie rod ends		
FL901	18000			See Meritor section for king pin kits and tie rod ends		
ALL MODELS: DRAGLINKS						
FL931	16-20000	A14095547000	DS1136			13.00"
	12-14600		DS1273			15.75"
	9-14600	1410299001	DS1340	W/SHEPPARD M100		18.72"
	12-14600	1410281000	DS1220			18.83"
	12-18000	B1409063002, B1490632	DS999			23.44"
	12-14600	1412098001	DS1218			28.87"
	16-20000	1412098001	DS1218	W/SHEPPARD M100		28.87"
	12-14600	1412098002	DS1219			29.38"
	12-14600	A1412349000, 6804600405	DS1276			29.44"
	16-20000	A1409535001	DS1350			31.50"
	12000	A6814601505, 6814601505	DS1337	SPECIAL ORDER		31.85"
	12-14600	1412098005	DS1275			32.03"
	12-14600	14120009000	DS1274			32.58"
	12-14600	1410281004	DS1221			32.61"
MERITOR 943	12-14600	1412098004	DS1344	W/ROSS GEAR TAS65		34.62"
		6804600805	DS1345	SPECIAL ORDER		28.70"
		1410281002	DS1339	SPECIAL ORDER		33.49"

Heavy Axle Steering Components

(All Makes)

FREIGHTLINER (DAIMLER) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
ALL MODELS: DRAGLINKS (Continued)						
		1412098003	DS1343	SPECIAL ORDER		33.59
		A14095547000	DS1136	SPECIAL ORDER		13
GILLIG TRANSIT BUS						
FG931	14600			See Meritor section for king pin kits and tie rod ends		
FH946	16000			See Meritor section for king pin kits and tie rod ends		
GMC (CHEVEROLET)						
A60 1963-75						
	12-14600	KING PIN KITS 12540330	KPK1085		BRONZE BUSHING	7.36" X 1.89"
A60, B60, B6P, B6000 1979-92						
F070	6000 - 7500	KING PIN KITS 3927943, 3838390	KPK1067		NYLON BUSHING	7.89" X 1.25"
F070	6000 - 7500	3838390, 3927943	KPK1069		BRONZE BUSHING	7.89" X 1.25"
F070	7000	3927943 OVERSIZE	KPK1070		BRONZE BUSHING	7.89" X 1.26"
F090, F090D	8100-9000	2319824, 2321013	KPK1062		BRONZE BUSHING	8.75" X 1.43"
F090, F090D	8100-9000	2431372	KPK1063		NYLON BUSHING	8.75" X 1.43"
F090, F120D, F120	9000-12000	8885621	KPK1077		BRONZE BUSHING	9.38" X 1.75"
	11-12000	2264897, 836687, 857328	KPK1060		BRONZE BUSHING	9.75" X 1.61"
		TIE ROD ENDS				
F070	6000 - 7500	462389	TRE2061L	LEFT HAND	SLIDING SEAL	4.93"
F070	6000 - 7500	462390	TRE2062R	RIGHT HAND	SLIDING SEAL	4.93"
F070	7-7500	15622069	TRE3027R	RIGHT HAND	ANTI TILT SEAL	10.81"
F070	7-7500	15622068	TRE3026L	LEFT HAND	ANTI TILT SEAL	10.81"
A60	7000	3864353	TRE332L	LEFT HAND	SLIDING SEAL	6.5"
A60	7000	3864354	TRE332R	RIGHT HAND	SLIDING SEAL	6.5"
A60	11000	INTERNAL THREADS	TRE325L	LEFT HAND	SLIDING SEAL	5.5"
A60	11000	INTERNAL THREADS	TRE325R	RIGHT HAND	SLIDING SEAL	5.5"
F090, F120D	8100-12000	2037140	TRE2069R	RIGHT HAND	ANTI TILT SEAL	4.875"
F090, F120D	8100-12000	2037142	TRE2070L	LEFT HAND	ANTI TILT SEAL	4.875"
F090, F120D	9000-12000	671489	TRE405R	RIGHT HAND	SLIDING SEAL	4.875"
F090, F120D	9000-12000	671488	TRE405L	LEFT HAND	SLIDING SEAL	4.875"
		DRAG LINKS				
F070	6000 - 7500	15506689, 718797	DS1064			17.0"
F070	7-7500	15622066	DS1198			17.53"



APPLICATIONS

GMC (CHEVROLET) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
A60, B60, B6P, B6000 1979-92 (Continued)						
F090, F120	8100-12000	718798	DS987			17.96"
F120D	9000	15625713	DS1199			18.5"
B7T						
		KING PIN KITS				
FL1	8100	12540328	KPK1083		BRONZE BUSHING	6.18" X 1.61"
FL2, F090	9-12000	12540329	KPK1084		BRONZE BUSHING	6.95" X 1.89"
		TIE ROD ENDS				
FL1	8000	15619287	TRE3268L	LEFT HAND	CENTER ZERK	5.02"
FL1	8000	15619288	TRE3269R	RIGHT HAND	CENTER ZERK	5.02"
FL1 (2 ND DESIGN)	8000	12548110	TRE3270L	LEFT HAND	CENTER ZERK	5.44"
FL1 (2 ND DESIGN)	8000	12548111	TRE3271R	RIGHT HAND	CENTER ZERK	5.44"
F090, FL2	9-11000	12548107	TRE3274L	LEFT HAND	CENTER ZERK	5.44"
F090, FL2	9-11000	12548108	TRE3275R	RIGHT HAND	CENTER ZERK	5.44"
		DRAG LINKS:				
FL1, FL2	8-11000	15651099, 15986856	DS1217		W/ROSS GEAR	17.48"
FL1, FL2, F090	8-11000	15647355, 15986858	DS1216			20.65"
B70, C7500, TOPKICK, KODIAK						
		KING PIN KITS				
F070	7000	3927943	KPK1067		NYLON BUSHING	7.89" X 1.2494"
F070	7000	3927943	KPK1069		BRONZE BUSHING	7.89" X 1.2494"
F070	7000	3927943 OVERSIZE	KPK1070		BRONZE BUSHING	7.89" X 1.2594"
F090, F120, F120D	8100-12000	8885621	KPK1077		BRONZE BUSHING	9.38" X 1.745"
F090	9000	2319824, 2321013	KPK1062	TAPERED PIN	BRONZE BUSHING	8.75" X 1.434"
F090	9000	2431372	KPK1063	TAPERED PIN	NYLON BUSHING	8.75" X 1.434"
		TIE ROD ENDS				
F070, F090	7-8100	462389	TRE2061L	LEFT HAND	SLIDING SEAL	4.93"
F070, F090	7-8100	462390	TRE2062R	RIGHT HAND	SLIDING SEAL	4.93"
F070	7000	15622069	TRE3027R	RIGHT HAND	ANTI TILT SEAL	10.81"
F070	7000	15622068	TRE3026L	LEFT HAND	ANTI TILT SEAL	10.81"
FL1	8100	12548110	TRE3270L	LEFT HAND	CENTER ZERK	5.44"
FL1	8100	12548111	TRE3271R	RIGHT HAND	CENTER ZERK	5.44"
F090, F120D, F120	9-12000	671489	TRE405R	RIGHT HAND	SLIDING SEAL	4.875"
F090, F120D, F120	9-12000	671488	TRE405L	LEFT HAND	SLIDING SEAL	4.875"
F090, F120D	9-12000	2037140	TRE2069R	RIGHT HAND	ANTI TILT SEAL	4.875"
F090, F120D	9-12000	2037142	TRE2070L	LEFT HAND	ANTI TILT SEAL	4.875"
FL2, FL3, F43, FS7, FH0	9-14000	12548107	TRE3274L	LEFT HAND	CENTER ZERK	5.44"
FL2, FL3, F43, FS7, FH0	9-14000	12548108	TRE3275R	RIGHT HAND	CENTER ZERK	5.44"
FH4	16000	12541319	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
FH4	16000	12541320	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"

Heavy Axle Steering Components

(All Makes)

GMC (CHEVROLET) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
B70, C7500, TOPKICK, KODIAK (Continued)						
F070	7000	DRAG LINKS 15506689, 718797	DS1064			17.0"
F070	7000	15622066	DS1198			17.53"
F090, F090D	8100-9000	718798	DS987			17.96"
F120D	9000	15625713	DS1199	w/Saginaw PS		18.5"
F120	12000	718796	DS986			17.93"
F120	12000	15622057	DS1200			18.58"
C30HD (SEE MODEL P30, P3500)						
C50, C5D, C5000, E5500, H5500, C4500, E4500						
1963-66	4000	KING PIN KITS 3854008	KPK1064		BRONZE BUSHING	5.64" X .921"
F050	5000	722166	KPK1073		NYLON BUSHING	6.36" X 1.179"
F050	5000	722166	KPK1075		BRONZE BUSHING	6.36" X 1.179"
1964-75	5000	3927942	KPK1065	W/ THRUST BRG	NYLON BUSHING	6.34" X 1.109"
1964-75	5000	3927942	KPK1066	W/ THRUST BRG	BRONZE BUSHING	6.34" X 1.109"
1973-75	5000	3854744	KPK1071		BRONZE BUSHING	6.34" X 1.109"
1973-75	5000	3854744 OVERSIZE	KPK1072		BRONZE BUSHING	6.34" X 1.119"
F070	7000	3927943	KPK1067		NYLON BUSHING	7.89" X 1.2494"
F070	7000	3927943	KPK1069		BRONZE BUSHING	7.89" X 1.2494"
F070	7000	3927943 OVERSIZE	KPK1070		BRONZE BUSHING	7.89" X 1.2594"
FL1	8100	12540328	KPK1083		BRONZE BUSHING	6.18" X 1.61"
		TIE ROD ENDS				
	5000		TRE330L	LEFT HAND		5.86"
	5000		TRE330R	RIGHT HAND		5.86"
F050	7000	462389	TRE2061L	LEFT HAND	SLIDING SEAL	4.93"
F050	7000	462390	TRE2062R	RIGHT HAND	SLIDING SEAL	4.93"
F070	7000	3864353	TRE332L	LEFT HAND	SLIDING SEAL	6.5"
F070	7000	3864354	TRE332R	RIGHT HAND	SLIDING SEAL	6.5"
F070	7-7500	15622069	TRE3027R	RIGHT HAND	ANTI TILT SEAL	10.81"
F070	7-7500	15622068	TRE3026L	LEFT HAND	ANTI TILT SEAL	10.81"
FL1	8000	12548110	TRE3270L	LEFT HAND	CENTER ZERK	5.44"
FL1	8000	12548111	TRE3271R	RIGHT HAND	CENTER ZERK	5.44"
		DRAG LINKS				
F050	5000	690286	DS929			16.75"
F050	5000	690287	DS835	TO 1975		16.75"
F050, F070	5-7000	12549186, 15506689	DS1064	2ND DESIGN		17"
FL1, FL2	8-11000	15651094, 15986859	DS1277	W/AIR		20.28"
FL1, FL2	8-11000	15647355, 15986858	DS1216	W/HYD BRAKES		20.65"



APPLICATIONS

GMC (CHEVROLET) Continued

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
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C5500, KODIAK, TOPKICK

KING PIN KITS						
1963-66	4000	3854008	KPK1064		BRONZE BUSHING	5.64" X .921"
F050	5000	722166	KPK1073		NYLON BUSHING	6.36" X 1.179"
F050	5000	722166	KPK1075		BRONZE BUSHING	6.36" X 1.179"
1964	5000-5500	3927942	KPK1065	W/ THRUST BRG	NYLON BUSHING	6.34" X 1.109"
1964	5000-5500	3927942	KPK1066	W/ THRUST BRG	BRONZE BUSHING	6.34" X 1.109"
1973-75	5000	3854744	KPK1071		BRONZE BUSHING	6.34" X 1.109"
1973-75	5000	3854744	KPK1072		BRONZE BUSHING	6.34" X 1.119"
		OVERSIZE				
F070	7000	3927943	KPK1067		NYLON BUSHING	7.89" X 1.2494"
F070	7000	3927943	KPK1069		BRONZE BUSHING	7.89" X 1.2494"
F070	7000	3927943	KPK1070		BRONZE BUSHING	7.89" X 1.2594"
		OVERSIZE				
WESTPORT AXLE	2005-08	W8007225 88936011	KPK1160		BRONZE BUSHING	7.323" X 1.179"
TIE ROD ENDS						
F050	5000	462389	TRE2061L	LEFT HAND	SLIDING SEAL	4.93"
F050	5000	462390	TRE2062R	RIGHT HAND	SLIDING SEAL	4.93"
FL1	8100	12548110	TRE3270L	LEFT HAND	CENTER ZERK	5.44"
FL1	8100	12548111	TRE3271R	RIGHT HAND	CENTER ZERK	5.44"
F070	7000	3864353	TRE332L	LEFT HAND	SLIDING SEAL	6.5"
F070	7000	3864354	TRE332R	RIGHT HAND	SLIDING SEAL	6.5"
FL2, FL3, F43, FS7, FH0	9-11000	12548107	TRE3274L	LEFT HAND	CENTER ZERK	5.44"
FL2, FL3, F43, FS7, FH0	9-11000	12548108	TRE3275R	RIGHT HAND	CENTER ZERK	5.44"
DRAG LINKS:						
F050, F070	5-7000	15506689, 718797	DS1064			17.0"

C60, C6D, C6000, C6H042, TOPKICK, KODIAK

KING PIN KITS						
F050	5000	722166	KPK1073		NYLON BUSHING	6.36" X 1.179"
F050	5000	722166	KPK1075		BRONZE BUSHING	6.36" X 1.179"
1964-72	5000-5500	3927942	KPK1065	W/ THRUST BRG	NYLON BUSHING	6.34" X 1.109"
1964-72	5000-5500	3927942	KPK1066	W/ THRUST BRG	BRONZE BUSHING	6.34" X 1.109"
1973-75	5000	3854744	KPK1071		BRONZE BUSHING	6.34" X 1.109"
1973-75	5000	3854744	KPK1072		BRONZE BUSHING	6.34" X 1.119"
		OVERSIZE				
F070	7000	3927943	KPK1067		NYLON BUSHING	7.89" X 1.2494"
F070	7000	3927943	KPK1069		BRONZE BUSHING	7.89" X 1.2494"
F090D, F120, F120D	8100-12000	8885621	KPK1077		BRONZE BUSHING	9.38" X 1.745"
F090	9000	2319824, 2321013	KPK1062	TAPERED PIN	BRONZE BUSHING	8.75" X 1.434"
F090	9000	2431372	KPK1063	TAPERED PIN	NYLON BUSHING	8.75" X 1.434"
TIE ROD ENDS						
F050	5-7000	462389	TRE2061L	LEFT HAND	SLIDING SEAL	4.93"
F050	5-7000	462390	TRE2062R	RIGHT HAND	SLIDING SEAL	4.93"
1977 AND PRIOR	5000	3864347	TRE330L	LEFT HAND	SLIDING SEAL	5.84"

Heavy Axle Steering Components

(All Makes)



GMC (CHEVROLET) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
C60, C6D, C6000, C6H042, TOPKICK, KODIAK (Continued)						
1977 AND PRIOR F070	5000	3864348	TRE330R	RIGHT HAND	SLIDING SEAL	5.84"
F070	7000	15622069	TRE3027R	RIGHT HAND	ANTI TILT SEAL	10.81"
F070	7000	15622068	TRE3026L	LEFT HAND	ANTI TILT SEAL	10.81"
1977 AND PRIOR	7000	3864353	TRE332L	LEFT HAND	SLIDING SEAL	6.5"
1977 AND PRIOR	7000	3864354	TRE332R	RIGHT HAND	SLIDING SEAL	6.5"
F090, F120, F120D	9-12000	2037140	TRE2069R	RIGHT HAND	ANTI TILT SEAL	4.875"
F090, F120, F120D	9-12000	2037142	TRE2070L	LEFT HAND	ANTI TILT SEAL	4.875"
F090, F120D	9000-12000	671489	TRE405R	RIGHT HAND	SLIDING SEAL	4.875"
F090, F120D	9000-12000	671488	TRE405L	LEFT HAND	SLIDING SEAL	4.875"
DRAG LINKS						
F050, F070	5-7000	15506689, 718797	DS1064			17.0"
F070	7000	15622066	DS1198			17.53"
F090, F120, F120D	8100-12000	718798	DS987			17.96"
F120D	9-12000	15625713	DS1199	w/Saginaw PS		18.5"
F120 D	12000	718796	DS986			17.93"
F120	12000	15622057	DS1200			18.58"
C70, C7D, C7H042, C7H064, TOPKICK, KODIAK						
KING PIN KITS						
F070	7000	3927943	KPK1067		NYLON BUSHING	7.89" X 1.2494"
F070	7000	3927943	KPK1069		BRONZE BUSHING	7.89" X 1.2494"
F090, F120, F120D	8100-12000	8885621	KPK1077		BRONZE BUSHING	9.38" X 1.745"
F090	9000	2319824, 2321013	KPK1062	TAPERED PIN	BRONZE BUSHING	8.75" X 1.434"
F090	9000	2431372	KPK1063	TAPERED PIN	NYLON BUSHING	8.75" X 1.434"
TIE ROD ENDS						
F070	7-8100	462389	TRE2061L	LEFT HAND	SLIDING SEAL	4.93"
F070	7-8100	462390	TRE2062R	RIGHT HAND	SLIDING SEAL	4.93"
F070	7000	15622069	TRE3027R	RIGHT HAND	ANTI TILT SEAL	10.81"
F070	7000	15622068	TRE3026L	LEFT HAND	ANTI TILT SEAL	10.81"
F090, F120, F120D	9000-12000	671489	TRE405R	RIGHT HAND	SLIDING SEAL	4.875"
F090, F120, F120D	9000-12000	671488	TRE405L	LEFT HAND	SLIDING SEAL	4.875"
F090, F120, F120D	9-12000	2037140	TRE2069R	RIGHT HAND	ANTI TILT SEAL	4.875"
F090, F120, F120D	9-12000	2037142	TRE2070L	LEFT HAND	ANTI TILT SEAL	4.875"
DRAG LINKS						
F070	5-7000	15506689, 718797	DS1064			17.0"
F070	7000	15622066	DS1198			17.53"
F090, F090D	8100-12000	718798	DS987			17.96"
F120D	9-12000	15625713	DS1199	w/Saginaw PS		18.5"
F120	12000	718796	DS986			17.93"
F120	12000	15622057	DS1200	W/POWER STEERING		18.58"



APPLICATIONS

GMC (CHEVROLET) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
C8500, TOPKICK, KODIAK						
FL1	8100 11-12000	KING PIN KITS				
		12540328	KPK1083		BRONZE BUSHING	6.18" X 1.61"
		12540329	KPK1084		BRONZE BUSHING	6.95" X 1.89"
		TIE ROD ENDS				
FL1	8100	12548110	TRE3270L	LEFT HAND	CENTER ZERK	5.44"
FL1	8100	12548111	TRE3271R	RIGHT HAND	CENTER ZERK	5.44"
FL2, FL3, F43, FS7, FH0	9-11000	12548107	TRE3274L	LEFT HAND	CENTER ZERK	5.44"
FL2, FL3, F43, FS7, FH0	9-11000	12548108	TRE3275R	RIGHT HAND	CENTER ZERK	5.44"
FH4	16000	12541319	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
FH4	16000	12541320	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
CHEVY/GMC TRUCK (OLDER MODELS)						
		KING PIN KITS				
		3704112	KPK1079 KPK1061		BRONZE BUSHING BRONZE BUSHING	6.81" X 1.11" 5.64" X .92"
P20, P30, P3500, F050						
	5000	KING PIN KITS				
		15584763, 3927942	KPK1082		BRONZE BUSHING	6.35" X 1.2"
	3500-5000	15665666, 88911968, 88911987, 15584763, 15522020, 12472161	KPK1080		DX BUSHING	6.36" X 1.2"
P40						
F050	5000	KING PIN KITS				
		722166	KPK1073		NYLON BUSHING	6.36" X 1.179"
F050	5000	722166	KPK1075		BRONZE BUSHING	6.36" X 1.179"
F070	7000	3927943	KPK1067		NYLON BUSHING	7.89" X 1.2494"
F070	7000	3927943	KPK1069		BRONZE BUSHING	7.89" X 1.2494"
F070	7000	3927943 OVERSIZE	KPK1070		BRONZE BUSHING	7.89" X 1.2594"
		TIE ROD ENDS				
F050, F070	5-7000	462389	TRE2061L	LEFT HAND	SLIDING SEAL	4.93"
F050, F070	5-7000	462390	TRE2062R	RIGHT HAND	SLIDING SEAL	4.93"
		DRAG LINKS:				
F050	5000	12549187, 15506690	DS1195	W/HYDRAULIC BRAKES		24.12"
P4500						
F050	5000	KING PIN KITS				
		722166	KPK1073		NYLON BUSHING	6.36" X 1.179"
F050	5000	722166	KPK1075		BRONZE BUSHING	6.36" X 1.179"
F070	7000	3927943	KPK1067		NYLON BUSHING	7.89" X 1.2494"
F070	7000	3927943	KPK1069		BRONZE BUSHING	7.89" X 1.2494"

GMC (CHEVROLET) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
P4500 (Continued)						
F070	7000	3927943 OVERSIZE TIE ROD ENDS	KPK1070		BRONZE BUSHING	7.89" X 1.2594"
F050, F070	5-7000	462389	TRE2061L	LEFT HAND	SLIDING SEAL	4.93"
F050, F070	5-7000	462390	TRE2062R	RIGHT HAND	SLIDING SEAL	4.93"
		DRAG LINKS:				
F050	5000	12549187, 15506690	DS1195	W/HYDRAULIC BRAKES		24.12"
P60, P6000						
		KING PIN KITS				
F050	5000	722166	KPK1073		NYLON BUSHING	6.36" X 1.179"
F050	5000	722166	KPK1075		BRONZE BUSHING	6.36" X 1.179"
F070	7000	3927943	KPK1067		NYLON BUSHING	7.89" X 1.2494"
F070	7000	3927943	KPK1069		BRONZE BUSHING	7.89" X 1.2494"
F070	7000	3927943 OVERSIZE	KPK1070		BRONZE BUSHING	7.89" X 1.2594"
F090, F120, F120D	9000-12000	8885621 TIE ROD ENDS	KPK1077		BRONZE BUSHING	9.38" X 1.745"
F050, F070	5-8100	462389	TRE2061L	LEFT HAND	SLIDING SEAL	4.93"
F050, F070	5-8100	462390	TRE2062R	RIGHT HAND	SLIDING SEAL	4.93"
F070	7000	15622069	TRE3027R	RIGHT HAND	ANTI TILT SEAL	10.81"
F070	7000	15622068	TRE3026L	LEFT HAND	ANTI TILT SEAL	10.81"
F090, F120, F120D	9-12000	2037140	TRE2069R	RIGHT HAND	ANTI TILT SEAL	4.875"
F090, F120, F120D	9-12000	2037142	TRE2070L	LEFT HAND	ANTI TILT SEAL	4.875"
FL1	8000	15619287	TRE3268L	LEFT HAND	CENTER ZERK	5.02"
FL1	8000	15619288	TRE3269R	RIGHT HAND	CENTER ZERK	5.02"
FL1	8100	12548110	TRE3270L	LEFT HAND	CENTER ZERK	5.44"
FL1	8100	12548111	TRE3271R	RIGHT HAND	CENTER ZERK	5.44"
F090, F120, F120D	9000-12000	671489	TRE405R	RIGHT HAND	SLIDING SEAL	4.875"
F090, F120, F120D	9000-12000	671488	TRE405L	LEFT HAND	SLIDING SEAL	4.875"
FL2, FL3, F43, FS7, FH0	9-11000	12548107	TRE3274L	LEFT HAND	CENTER ZERK	5.44"
FL2, FL3, F43, FS7, FH0	9-11000	12548108	TRE3275R	RIGHT HAND	CENTER ZERK	5.44"
		DRAG LINKS:				
F050, F070	5-7000	15506689, 718797	DS1064			17.0"
F070	7000	15622066	DS1198			17.53"
F090, F090D	8100-12000	718798	DS987			17.96"
FL1, FL2	8-11000	15647355, 15986858	DS1216	W/HYD BRAKES		20.65"
F120D	9-12000	15625713	DS1199	w/Saginaw PS		18.5"



APPLICATIONS

GMC (CHEVROLET) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
S70, S7T, S7500						
F120 FG943	12000 13200	KING PIN KITS 8885621	KPK1077		BRONZE BUSHING	9.38" X 1.745"
				See Meritor section for king pin kits and tie rod ends		
F120 F120 FG943	9-12000 9-12000 13200	TIE ROD ENDS 2037140 2037142 15515805, 698572	TRE2069R TRE2070L 140TR110	RIGHT HAND LEFT HAND RIGHT HAND	ANTI TILT SEAL ANTI TILT SEAL BOOT SEAL	4.875" 4.875" 5.44"
FG943	13200	15515804, 698571	140TR109	LEFT HAND	BOOT SEAL	5.44"
	9-13200	DRAG LINKS 669335	DS910			17.7"
TITAN, ASTRO, D9K, D9L						
F120, F120D FF941	12000 12000	KING PIN KITS 8885621 2010021, 15510849	KPK1077 KPK1117		BRONZE BUSHING BRONZE BUSHING	9.38" X 1.745" 1.79" X 10.39"
FF941 FL931, FL941	12000 16-18000	15510849 2036352, 15585841	KPK1119 KPK1116		DX BUSHING BRONZE BUSHING	1.79" X 10.39" 2.0" X 11.21"
FL931, FL941 FF971	16-18000 12000	15585841 15512338	KPK1121 KPK1078	CENTER PT STEER	DX BUSHING BRONZE BUSHING	2.0" X 11.21" 1.607" X 9.375"
F120, F120D F120, F120D FF931, FF941	9-12000 9-12000 12000	TIE ROD ENDS 2037140 2037142 698572, 15515805	TRE2069R TRE2070L 140TR110	RIGHT HAND LEFT HAND RIGHT HAND	ANTI TILT SEAL ANTI TILT SEAL BOOT SEAL	4.875" 4.875" 5.44"
FF931, FF941	12000	698571, 15515804	140TR109	LEFT HAND	BOOT SEAL	5.44"
FF971	12000	2055524	TRE2201R	RIGHT HAND	SLIDING SEAL	10.50" 1.5/8-12 THRD
FF971	12000	2055523	TRE2200L	LEFT HAND	SLIDING SEAL	10.50" 1.5/8-12 THRD
FL931, FL941 FL931, FL941	16-18000 16-18000	12541319 12541320	TRE2090L TRE2091R	LEFT HAND RIGHT HAND	BOOT SEAL BOOT SEAL	7.37" 7.37"
F120, FF941, FL931, FL941	12-18000	15501673	DS1044	W/ ROSS GEAR POWER STEERING		16.9"
F120, FF931, FF941, FF971, FL931, FL941	12-18000	684196	DS988	SPECIAL ORDER	WHITE	17.9"
FL931, FL941	16-18000	15501674	DS1067	W/ SHEPPARD POWER STEER RH		16.9"
F120, FF931, FF941, FF971, FL931, FL941	12-18000	2042171	DS991	SPECIAL ORDER	BLUE	18.2"

Heavy Axle Steering Components

(All Makes)



GMC (CHEVROLET) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
T5500, T6500, T7500. T8500						
		KING PIN KITS				
FL1	8100	12540328	KPK1083		BRONZE BUSHING	6.18" X 1.61"
FL2, FS7	11-12000	12540329	KPK1084		BRONZE BUSHING	6.95" X 1.89"
FH0, FL3	14-14600	12540330	KPK1085		BRONZE BUSHING	7.36" X 1.89"
FH4	16000	811525	811525		DX BUSHING	9.97" X 1.87"
FH4	16000	1008500	329432		BRONZE BUSHING	9.97" X 1.87"
		TIE ROD ENDS				
FL1	8100	12548110	TRE3270L	LEFT HAND	CENTER ZERK	5.44"
FL1	8100	12548111	TRE3271R	RIGHT HAND	CENTER ZERK	5.44"
FL2,FL3,FS7,FH0	11-14600	12548107	TRE3274L	LEFT HAND	CENTER ZERK	5.44"
FL2,FL3,FS7,FH0	11-14600	12548108	TRE3275R	RIGHT HAND	CENTER ZERK	5.44"
FH4	16000	12541319	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
FH4	16000	12541320	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
		DRAG LINKS				
FL1, FL2	8-11000	15651094, 15986859	DS1277	W/AIR		20.28"
FL1, FL2	8-11000	15647355, 15986858	DS1216	W/HYD BRAKES		20.65"
FL2, FS7	8-11000	15651099, 15986856	DS1217	W/ROSS GEAR		17.48"
FL3, FS7	12-14600	15647353, 15986855	DS1278			16.85"
MISCELLANEOUS AND LIGHTER DUTY DRAGLINKS						
GMC P30, P3500 MOTOR HOME, STEPVAN	1985-99	L20LV8027A13	DS1074			25.00"
GMC P30, P3500 MOTOR HOME, STEPVAN	1985-99	A3144P562	DS1164A			60.70"
GMC C3500	1991-2000	L18LV5297A13	DS1285			25.24"
GMC		L17VU5064A11	DS563			12.38"
GMC 3A,3B,3E,3G	1955-59	3729927, L17VU5065A11	DS584			15.5"
GMC C3500	1994-2000	L18TV5313A02	DS80434			59.2"
GMC C3500	1994-2000	L18TV5312A02	DS80444			59.2"
GMC C3500	1994-2000	L18TV5304C02	DS80520			56.65"
GMC K5, K10, K20, V20, V2500, K15, K1500, K2500	1976-1980	L18LV5234A12	DS893			52.25"
GMC		L20VU8070A11	DS982			17.2"
GMC COACH						
TRANSIT COACH						
	7000	2470621	KPK1008	DOUBLE DRAWKEY		7.43" X 1.234"
	12000	2362900, 2237497	KPK1110	TAPERED THREADED		9.75" X 1.609"
	15-16000	2254366	KPK1020	TAPERED THREADED		10.68" X 1.794"



APPLICATIONS

HENDRICKSON						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
AIRTEK 4.25" DROP						
	12-14600	KING PIN KITS 60961-040	KPK1001	SERVICE KIT ONLY	DX BUSHING	
		TIE ROD ENDS				
	12-13200	64000-001	TRE3477L	LEFT HAND	BOOT SEAL	6.19"
	12-13200	64000-002	TRE3476R	RIGHT HAND	BOOT SEAL	6.19"
	13200-14600	64002-001	TRE3443L	LEFT HAND	SLIDING SEAL	7.38"
	13200-14600	64002-002	TRE3442R	RIGHT HAND	SLIDING SEAL	7.38"
AIRTEK 5.36" DROP						
	12-14600	KING PIN KITS 60961-040	KPK1001	SERVICE KIT ONLY	DX BUSHING	
		TIE ROD ENDS				
	12000	66645-001	TRE9000L	LEFT HAND		10.32"
	12000	66645-002	TRE9000R	RIGHT HAND		10.32"
	12000	64004-001	1009009	LEFT HAND		8.13"
	12000	64004-002	1009010	RIGHT HAND		8.13"
	12500	66645-001	TRE9000L	LEFT HAND		10.32"
	12500	66645-002	TRE9000R	RIGHT HAND		10.32"
AIRTEK BLUEBIRD						
	12-14600	KING PIN KITS 60961-040	KPK1001	SERVICE KIT ONLY	DX BUSHING	
		TIE ROD ENDS				
	9-10000	64000-001	TRE3477L	LEFT HAND	BOOT SEAL	6.19"
	9-10000	64000-002	TRE3476R	RIGHT HAND	BOOT SEAL	6.19"
AIRTEK VOLVO						
	12-14600	KING PIN KITS 60961-040	KPK1001	SERVICE KIT ONLY	DX BUSHING	
		TIE ROD ENDS				
	9-10000	64000-001	TRE3477L	LEFT HAND	BOOT SEAL	6.19"
	9-10000	64000-002	TRE3476R	RIGHT HAND	BOOT SEAL	6.19"
SOFTEK 5.36" DROP						
	12-14600	KING PIN KITS 60961-040	KPK1001	SERVICE KIT ONLY	DX BUSHING	
		TIE ROD ENDS				
	12000	66645-001	TRE9000L	LEFT HAND		10.32"
	12000	66645-002	TRE9000R	RIGHT HAND		10.32"
	12000	64004-001	1009009	LEFT HAND		8.13"
	12000	64004-002	1009010	RIGHT HAND		8.13"
	12500	66645-001	TRE9000L	LEFT HAND		10.32"
	12500	66645-002	TRE9000R	RIGHT HAND		10.32"

Heavy Axle Steering Components

(All Makes)

HENDRICKSON Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
SOFTEK BLUEBIRD						
	12-14600	KING PIN KITS 60961-040	KPK1001	SERVICE KIT ONLY	DX BUSHING	
	9-10000	TIE ROD ENDS 64000-001	TRE3477L	LEFT HAND	BOOT SEAL	6.19"
	9-10000	64000-002	TRE3476R	RIGHT HAND	BOOT SEAL	6.19"
STEERTEK 4.25" DROP						
	12-14600	KING PIN KITS 60961-040	KPK1001	SERVICE KIT ONLY	DX BUSHING	
	12000	TIE ROD ENDS 64000-001	TRE3477L	LEFT HAND	BOOT SEAL	6.19"
	12000	64000-002	TRE3476R	RIGHT HAND	BOOT SEAL	6.19"
	13200-14600	64002-001	TRE3443L	LEFT HAND	SLIDING SEAL	7.38"
	13200-14600	64002-002	TRE3442R	RIGHT HAND	SLIDING SEAL	7.38"
HINO (See Meritor)						
238,268, 268A, 338						
2005-2007		TIE ROD ENDS	140TR109	LEFT HAND	BOOT SEAL	5.44"
2005-2007			140TR110	RIGHT HAND	BOOT SEAL	5.44"
INTERNATIONAL (See Navistar)						
ISUZU						
FSR						
3/1996-2002	11000	KING PIN KITS 8125403280	KPK1083		BRONZE BUSHING	8.035" X 1.614"
1996-2002	11000	8125403290	KPK1084		BRONZE BUSHING	9.203" X 1.892"
1996-2002	12000	8125403300	KPK1085		BRONZE BUSHING	9.604" X 1.892"
		TIE ROD ENDS				
1996-2002	8-14600	8125481100	TRE3270L	LEFT HAND	BOOT SEAL	5.44"
1996-2002	8-14600	8125481110	TRE3271R	RIGHT HAND	BOOT SEAL	5.44"
1996-2002	8-14600	8125481070	TRE3274L	LEFT HAND	BOOT SEAL	5.44"
1996-2002	8-14600	8125481080	TRE3275R	RIGHT HAND	BOOT SEAL	5.44"
FTR						
1996-2002	11000	KING PIN KITS 8125403290	KPK1084		BRONZE BUSHING	9.203" X 1.892"
1996-2002	12000	8125403300	KPK1085		BRONZE BUSHING	9.604" X 1.892"
		TIE ROD ENDS				
1996-2002	8-14600	8125481100	TRE3270L	LEFT HAND	BOOT SEAL	5.44"
1996-2002	8-14600	8125481110	TRE3271R	RIGHT HAND	BOOT SEAL	5.44"
1996-2002	8-14600	8125481070	TRE3274L	LEFT HAND	BOOT SEAL	5.44"



APPLICATIONS

ISUZU (Continued)						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
FTR (Continued)						
1996-2002	8-14600	8125481080	TRE3275R	RIGHT HAND	BOOT SEAL	5.44"
2004-2007	14600-16000	8889360850	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
2004-2007	14600-16000	8889360860	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
FVR						
		KING PIN KITS				
1996-2002	11000	8125403290	KPK1084		BRONZE BUSHING	9.203" X 1.892"
1996-2002	12000	8125403300	KPK1085		BRONZE BUSHING	9.604" X 1.892"
		TIE ROD ENDS				
1996-2002	8-14600	8125481100	TRE3270L	LEFT HAND	BOOT SEAL	5.44"
1996-2002	8-14600	8125481110	TRE3271R	RIGHT HAND	BOOT SEAL	5.44"
1996-2002	8-14600	8125481070	TRE3274L	LEFT HAND	BOOT SEAL	5.44"
1996-2002	8-14600	8125481080	TRE3275R	RIGHT HAND	BOOT SEAL	5.44"
2004-2007	14600-16000	8889360850	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
2004-2007	14600-16000	8889360860	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
FXR, HTR, HVR, NPR						
		TIE ROD ENDS				
2005-2007	14600-16000	8889360850	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
2005-2007	14600-16000	8889360860	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
KENWORTH						
C500						
FF941	12000				See Meritor section for king pin kits and tie rod ends	
FF961	12000				See Meritor section for king pin kits and tie rod ends	
E1462	14600				See Dana Spicer section for king pin kits and tie rod ends	
FG941	14600				See Meritor section for king pin kits and tie rod ends	
FL941	16-20000				See Meritor section for king pin kits and tie rod ends	
D2000	20000				See Dana Spicer section for king pin kits and tie rod ends	
D2200	22000				See Dana Spicer section for king pin kits and tie rod ends	
EFA24T5	24000				See Dana Spicer section for king pin kits and tie rod ends	
EFA24T5 WT	24000				See Dana Spicer section for king pin kits and tie rod ends	
C500 CONVENTIONAL						
FE900	11000				See Meritor section for king pin kits and tie rod ends	
FE970	12000				See Meritor section for king pin kits and tie rod ends	
FF901	12000				See Meritor section for king pin kits and tie rod ends	
FF921	12000				See Meritor section for king pin kits and tie rod ends	
FF971	12000				See Meritor section for king pin kits and tie rod ends	
FH901	16000				See Meritor section for king pin kits and tie rod ends	
FL931	16000				See Meritor section for king pin kits and tie rod ends	
FL931	18000				See Meritor section for king pin kits and tie rod ends	
FL931	20000				See Meritor section for king pin kits and tie rod ends	
FL951	22000				See Meritor section for king pin kits and tie rod ends	

Heavy Axle Steering Components

(All Makes)

KENWORTH Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
C500 CONVENTIONAL (Continued)						
	12-18000	DRAG LINKS K162375	DS995			27.31"
	12-18000	K162376	DS996			26.75"
C500B CONVENTIONAL						
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA13F5	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	13000			See Dana Spicer section for king pin kits and tie rod ends		
EFA13F5	13000			See Dana Spicer section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
FL943	16-20000			See Meritor section for king pin kits and tie rod ends		
FL951	22000			See Meritor section for king pin kits and tie rod ends		
K100 -SET FORWARD, K100E -SET BACK COE AFTER 1986						
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA13F5	13000			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
FL943	16-20000			See Meritor section for king pin kits and tie rod ends		
K100 COE PRIOR TO 1986						
FE900	11000			See Meritor section for king pin kits and tie rod ends		
FE970	12000			See Meritor section for king pin kits and tie rod ends		
FF901	12000			See Meritor section for king pin kits and tie rod ends		
FF921	12000			See Meritor section for king pin kits and tie rod ends		
FF931	12000			See Meritor section for king pin kits and tie rod ends		
FF971	12000			See Meritor section for king pin kits and tie rod ends		
FH901	16000			See Meritor section for king pin kits and tie rod ends		
FL931	16000			See Meritor section for king pin kits and tie rod ends		
FL901	18000			See Meritor section for king pin kits and tie rod ends		
FL931	18-20000			See Meritor section for king pin kits and tie rod ends		
		DRAG LINKS				
	12-18000	K162385-1	DS997			21.50"
	12-18000	K162420	DS998			20.85"
K500						
EFA24T5	24000			See Dana Spicer section for king pin kits and tie rod ends		



APPLICATIONS

KENWORTH Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
K300 COE						
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA13F5	13000			See Dana Spicer section for king pin kits and tie rod ends		
L700 CAB FORWARD						
FE900	11000			See Meritor section for king pin kits and tie rod ends		
FE970	12000			See Meritor section for king pin kits and tie rod ends		
FF901	12000			See Meritor section for king pin kits and tie rod ends		
FF921	12000			See Meritor section for king pin kits and tie rod ends		
FF931	12000			See Meritor section for king pin kits and tie rod ends		
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF971	12000			See Meritor section for king pin kits and tie rod ends		
FH901	16000			See Meritor section for king pin kits and tie rod ends		
FL931	16000			See Meritor section for king pin kits and tie rod ends		
FL901	18000			See Meritor section for king pin kits and tie rod ends		
FL931	18-20000			See Meritor section for king pin kits and tie rod ends		
T2000						
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
T400A, T400B CONVENTIONAL						
FD961	10000			See Meritor section for king pin kits and tie rod ends		
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA13F5	13000			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
T440, T470						
E1322W	13200			See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600			See Dana Spicer section for king pin kits and tie rod ends		
E1462W	14600			See Dana Spicer section for king pin kits and tie rod ends		
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FF942	13200			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FL941	20000			See Meritor section for king pin kits and tie rod ends		
D2000	20000			See Dana Spicer section for king pin kits and tie rod ends		
D2200	22000			See Dana Spicer section for king pin kits and tie rod ends		
T450A, T450B CONVENTIONAL						
FD961	10000			See Meritor section for king pin kits and tie rod ends		
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		

KENWORTH Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
T450A, T450B CONVENTIONAL (Continued)						
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA13F5	13000			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
FL943	16-20000			See Meritor section for king pin kits and tie rod ends		
T600A, T600B CONVENTIONAL						
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA13F5	13000			See Dana Spicer section for king pin kits and tie rod ends		
T660, T680, T700						
E1322W	13200			See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600			See Dana Spicer section for king pin kits and tie rod ends		
E1462W	14600			See Dana Spicer section for king pin kits and tie rod ends		
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FF942	13200			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
T800 CONVENTIONAL						
EFA18F3	18000			See Dana Spicer section for king pin kits and tie rod ends		
T800A, T800B CONVENTIONAL						
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA13F5	13000			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
EFA18F3	18000			See Dana Spicer section for king pin kits and tie rod ends		
		DRAG LINK: K162536	DS1454			28.25"
T880						
E1322W	13200			See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600			See Dana Spicer section for king pin kits and tie rod ends		
E1462W	14600			See Dana Spicer section for king pin kits and tie rod ends		



APPLICATIONS

KENWORTH Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
T880 (Continued)						
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FF942	13200			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000					
D2000F	20000			See Dana Spicer section for king pin kits and tie rod ends		
D2200F	22000			See Dana Spicer section for king pin kits and tie rod ends		
W900, W900B, W900L, W900S						
FE900	11000			See Meritor section for king pin kits and tie rod ends		
FE900	11000			See Meritor section for king pin kits and tie rod ends		
FE970	12000			See Meritor section for king pin kits and tie rod ends		
FF901	12000			See Meritor section for king pin kits and tie rod ends		
FF921	12000			See Meritor section for king pin kits and tie rod ends		
FF931	12000			See Meritor section for king pin kits and tie rod ends		
FF941	12000	NEWER MODELS		See Meritor section for king pin kits and tie rod ends		
FF942	12000	NEWER MODELS		See Meritor section for king pin kits and tie rod ends		
FF961	12000	NEWER MODELS		See Meritor section for king pin kits and tie rod ends		
FF966	12000	NEWER MODELS		See Meritor section for king pin kits and tie rod ends		
FF971	12000			See Meritor section for king pin kits and tie rod ends		
EFA12F4	12000	OLDER MODELS		See Dana Spicer section for king pin kits and tie rod ends		
EFA13F5	13000	OLDER MODELS		See Dana Spicer section for king pin kits and tie rod ends		
E1322W	13200	NEWER MODELS		See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600	NEWER MODELS		See Dana Spicer section for king pin kits and tie rod ends		
E1462W	14600	NEWER MODELS		See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600	NEWER MODELS		See Meritor section for king pin kits and tie rod ends		
FH901	16000			See Meritor section for king pin kits and tie rod ends		
FL931	16000			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
EFA18F3	18000	OLDER MODELS		See Dana Spicer section for king pin kits and tie rod ends		
EFA20F4	20000	OLDER MODELS		See Dana Spicer section for king pin kits and tie rod ends		
D2000F	20000	NEWER MODELS		See Dana Spicer section for king pin kits and tie rod ends		
D2200F	22000	NEWER MODELS		See Dana Spicer section for king pin kits and tie rod ends		
FL941	20000	NEWER MODELS		See Meritor section for king pin kits and tie rod ends		
FL951	22000			See Meritor section for king pin kits and tie rod ends		
		DRAG LINKS				
		K162280	DS992			29.56"
		K162311	DS993			29.56"
		K162363	DS994			30.56"
		1002600	DS1181			12.40"
		K162-587	DS1186			28.33"
			DS1279			28.83"
			DS1280			15.36"
		1002417, 1002602	DS1184			44.29"

Heavy Axle Steering Components

(All Makes)



MACK						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
B42, B67, B70						
FA505	8000	KING PIN KITS 301SQ45A	KPK1104	TAPERED PIN	BRONZE	6.69"
FA517	10000	301SQ46A, 46B	KPK1105	TAPERED PIN	BRONZE	7.40"
B53, B57						
FA604 (FL901)	18000	KING PIN KITS 301SQ44	KPK1112		NYLON	1.999" X 11.040"
	18000	301SQ44	KPK1113		BRONZE	1.999" X 11.040"
	18000	TIE ROD ENDS 10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
	18000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
	18000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	18000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
B61						
FA505	8000	KING PIN KITS 301SQ45A	KPK1104	TAPERED PIN	BRONZE	6.69"
FA507	9500	301SQ46A, 46B	KPK1105	TAPERED PIN	BRONZE	7.40"
CHU, CXU						
FXL 12, 14.6, 18, 20, 23	85108338	KPK1109	SINGLE SIDE		NYLON	8.92" X 2.361"
CXN612						
	12 - 12,500	TIE ROD ENDS CAN USE 819018 PURGE VALVE STYLE	TRE3477L	RIGHT HAND	BOOT SEAL	6.19"
	12 - 12,500	CAN USE 819019 PURGE VALVE STYLE	TRE3476R	LEFT HAND	BOOT SEAL	6.19"
CXN613						
	13,200 - 14,600	TIE ROD ENDS	TRE3442R	RIGHT HAND	PURGE VALVE	7.38"
	13,200 - 14,600		TRE3443L	LEFT HAND	PURGE VALVE	7.38"
DM400, MB400, MB600						
FA532,FA(W)536	10500	KING PIN KITS 301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
FA535	10500	301SQ46A	KPK1105	TAPERED PIN	BRONZE	7.40"
FA(W)537	12000	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
FA(W) 616 &617	18-20,000	301SQ52	KPK1108	TAPERED PIN	BRONZE	8.750"
FA532,FA(W)536	10500	TIE ROD ENDS 10QH242P1	TRE187BR	RIGHT HAND	COURSE THREAD	4.875"
	10500	10QH243P2	TRE187BL	LEFT HAND	COURSE THREAD	4.875"
	10500	10QH243P1	TRE2257R	RIGHT HAND	FINE THREAD & 3/4-16 CASTLE THRD	4.875"



APPLICATIONS

Mack Continued							
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END	
DM400, MB400, MB600 (Continued)							
FA532	10500	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"	
	10500	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"	
	10500	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"	
	10500	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"	
	10500	10QH37	TRE405R	RIGHT HAND	RH ZERK	4.875"	
	10500	10QH38	TRE405L	LEFT HAND	LH ZERK	4.875"	
FA(W)537	12000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"	
	12000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"	
	12000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"	
	12000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"	
FA(W)616 & 617	18-20,000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"	
	18-20,000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"	
	18-20,000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"	
	18-20,000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"	
	18-20,000	10QH311P1	TRE2091R	RIGHT HAND	USED W/7QH253P3 &P4	7.37"	
	18-20,000	10QH312P1	TRE2090L	LEFT HAND	USED W/7QH253P3 &P4	7.37"	
	FA(W)537, 616 617	12000	DRAG LINKS & ENDS	TRE431SLA	DRAGLINK END LH THREAD W/TUBE 39305		5.75"
				TRE431SRA	DRAGLINK END RH THREAD W/TUBE 39305		5.75"
DS1253							13.18"
FA(W)617	20000	13QC3273P18 18QK214	TRE3252R	RH ZERK	PINCH BOLT SOCKET USED ON DRAGLINKS WITH TIGHT CLEARANCE	5.75"	
DM600, DM606S, DM607S, DM685S, DM685T							
KING PIN KITS							
FA532, FA(W)536	10500	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"	
FA535	10500	301SQ46A	KPK1105	TAPERED PIN	BRONZE	7.40"	
FA(W)537, 537C	12000	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"	
FA(W)616 & 617	18-20,000	301SQ52	KPK1108	TAPERED PIN	BRONZE	8.750"	
TIE ROD ENDS							
FA(W) 536	10500	10QH242P1	TRE187BR	RIGHT HAND	COURSE THREAD	4.875"	
	10500	10QH243P2	TRE187BL	LEFT HAND	COURSE THREAD	4.875"	
	10500	10QH243P1	TRE2257R	RIGHT HAND	FINE THREAD & 3/4-16 CASTLE THRD	4.875"	
FA532	10500	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"	
	10500	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"	
	10500	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"	
	10500	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"	
	10500	10QH37	TRE405R	RIGHT HAND	RH ZERK	4.875"	
	10500	10QH38	TRE405L	LEFT HAND	LH ZERK	4.875"	
FA(W)537, 537C	12000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"	
	12000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"	
	12000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"	
	12000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"	
FA(W)616 & 617 & 617D	18-20,000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"	

Heavy Axle Steering Components

(All Makes)



Mack Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
DM600, DM606S, DM607S, DM685S, DM685T (Continued)						
FA532,FA(W) 536,535 FA(W)537, 537C FA(W)616 & 617 & 617D	18-20,000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
	18-20,000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	18-20,000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
	18-20,000	10QH311P1	TRE2091R	RIGHT HAND	USED W/7QH253P3 &P4	7.37"
	18-20,000	10QH312P1	TRE2090L	LEFT HAND	USED W/7QH253P3 &P4	7.37"
	10500		DRAG LINKS & ENDS			
	12000			DS1253 DS1253		USE W/TRE3252R USE W/TRE3252R
18-20,000	13QC3273P18 18QK214		DS1253 TRE3252R	RH ZERK	USE W/TRE3252R PINCH BOLT SOCKET USED ON DRAGLINKS WITH TIGHT CLEARANCE	13.18" 5.75"
DM800						
FA(W) 616 & 617 FA703	18-20,000	KING PIN KITS 301SQ52	KPK1108	TAPERED PIN	BRONZE	8.750"
	23000	301SQ31C	KPK1107	TAPERED PIN	BRONZE	12.843"
FA(W)616 & 617	18-20,000	TIE ROD ENDS 10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
	18-20,000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
	18-20,000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	18-20,000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
	18-20,000	10QH311P1	TRE2091R	RIGHT HAND	USED W/7QH253P3 &P4	7.37"
	18-20,000	10QH312P1	TRE2090L	LEFT HAND	USED W/7QH253P3 &P4	7.37"
	18-20,000	13QC3273P18		DS1253		USE W/TRE3252R
			TRE431SLA TRE431SRA TRE3252R	DRAGLINK END LH THREAD W/TUBE 39305 DRAGLINK END RH THREAD W/TUBE 39305 RH ZERK		5.75" 5.75" 5.75"
18QK214					PINCH BOLT SOCKET USED ON DRAGLINKS WITH TIGHT CLEARANCE	5.75"
DMM600, MB400, RD700						
FA532, FA(W)536 FA535 FA(W)537 FA(W) 616 & 617	10500	KING PIN KITS 301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
	10500	301SQ46A	KPK1105	TAPERED PIN	BRONZE	7.40"
	12000	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
	18-20,000	301SQ52	KPK1108	TAPERED PIN	BRONZE	8.750"
FA(W) 536	10500	TIE ROD ENDS 10QH242P1	TRE187BR	RIGHT HAND	COURSE THREAD	4.875"
	10500	10QH243P2	TRE187BL	LEFT HAND	COURSE THREAD	4.875"
	10500	10QH243P1	TRE2257R	RIGHT HAND	FINE THREAD & 3/4-16 CASTLE THRD	4.875"
FA(W) 536	10500	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W) 536	10500	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W) 536	10500	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"



APPLICATIONS

Mack Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
DMM600, MB400, RD700 (Continued)						
FA(W) 536	10500	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA532	10500	10QH37	TRE405R	RIGHT HAND	RH ZERK	4.875"
FA532	10500	10QH38	TRE405L	LEFT HAND	LH ZERK	4.875"
FA(W)537	12000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W)537	12000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W)537	12000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W)537	12000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)616 & 617 & 617D	18-20,000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W)616 & 617 & 617D	18-20,000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W)616 & 617 & 617D	18-20,000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W)616 & 617 & 617D	18-20,000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)616 & 617 & 617D	18-20,000	10QH311P1	TRE2091R	RIGHT HAND	USED W/7QH253P3 &P4	7.37"
FA(W)616 & 617 & 617D	18-20,000	10QH312P1	TRE2090L	LEFT HAND	USED W/7QH253P3 &P4	7.37"
		DRAG LINKS & ENDS				
		13QC3273P18	DS1253		USE W/TRE3252R	13.18"
			TRE431SLA	DRAGLINK END LH THREAD W/TUBE 39305		5.75"
			TRE431SRA	DRAGLINK END RH THREAD W/TUBE 39305		5.75"
GU, LEU						
		KING PIN KITS				
FXL 12, 14.6, 18, 20, 23		85108338	KPK1109	SINGLE SIDE	NYLON	8.92" X 2.361"
MC400, MR400, MC600, MR600						
		KING PIN KITS				
FA(W) 536, 537	10500	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
FA(W) 616 & 617	18-20,000	301SQ52	KPK1108	TAPERED PIN	BRONZE	8.750"
		TIE ROD ENDS				
FA(W) 536	10500	10QH242P1	TRE187BR	RIGHT HAND	COURSE THREAD	4.875"
FA(W) 536	10500	10QH243P2	TRE187BL	LEFT HAND	COURSE THREAD	4.875"
FA(W) 536	10500	10QH243P1	TRE2257R	RIGHT HAND	FINE THREAD & 3/4-16 CASTLE THRD	4.875"
FA(W) 536	10500	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W) 536	10500	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W) 536	10500	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W) 536	10500	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)537	12000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W)537	12000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W)537	12000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W)537	12000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)616 & 617	18-20,000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W)616 & 617	18-20,000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W)616 & 617	18-20,000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"

Heavy Axle Steering Components

(All Makes)

Mack Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
MC400, MR400, MC600, MR600 (Continued)						
FA(W)616 & 617	18-20,000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)616 & 617	18-20,000	10QH311P1	TRE2091R	RIGHT HAND	USED W/7QH253P3 &P4	7.37"
FA(W)616 & 617	18-20,000	10QH312P1	TRE2090L	LEFT HAND	USED W/7QH253P3 &P4	7.37"
ALL		DRAG LINKS & ENDS	DS1313		SPECIAL ORDER	37.18"
			TRE431SLA	DRAGLINK END LH THREAD W/TUBE 39305		5.75"
			TRE431SRA	DRAGLINK END RH THREAD W/TUBE 39305		5.75"
MRU/LEU						
		KING PIN KITS				
FXL 12, 14.6, 18, 20, 23		85108338	KPK1109	SINGLE SIDE	NYLON	8.92" X 2.361"
R400						
		KING PIN KITS				
FA511	8000	301SQ45A	KPK1104	TAPERED PIN	BRONZE	6.69"
FA514	9500	301SQ46A, 46B	KPK1105	TAPERED PIN	BRONZE	7.40"
FA(W)537, 537C	12000	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
FA(W) 616 &617	18-20,000	301SQ52	KPK1108	TAPERED PIN	BRONZE	8.750"
		TIE ROD ENDS				
FA(W) 536	10500	10QH242P1	TRE187BR	RIGHT HAND	COURSE THREAD	4.875"
FA(W) 536	10500	10QH243P2	TRE187BL	LEFT HAND	COURSE THREAD	4.875"
FA(W) 536	10500	10QH243P1	TRE2257R	RIGHT HAND	FINE THREAD	4.875"
FA(W) 536	10500	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W) 536	10500	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W) 536	10500	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W) 536	10500	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)537	12000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W)537	12000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W)537	12000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W)537	12000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)616	18-20,000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W)616	18-20,000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W)616	18-20,000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W)616	18-20,000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)616	18-20,000	10QH311P1	TRE2091R	RIGHT HAND	USED W/7QH253P3 &P4	7.37"
FA(W)616	18-20,000	10QH312P1	TRE2090L	LEFT HAND	USED W/7QH253P3 &P4	7.37"
		DRAG LINKS & ENDS				
	10500-18,000	10QH39P1	TRE431SLA	DRAGLINK END LH THREAD W/TUBE 39305		5.75"
		10QH310P1	TRE431SRA	DRAGLINK END RH THREAD W/TUBE 39305		5.75"
R487P		13QC3273P17	DS1254	DRAGLINK		14.18"



APPLICATIONS

Mack Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
R600, R685R, R685ST, R686ST						
		KING PIN KITS				
FA511	8000	301SQ45A	KPK1104	TAPERED PIN	BRONZE	6.69"
FA514	9500	301SQ46A, 46B	KPK1105	TAPERED PIN	BRONZE	7.40"
FA532, FA(W)536 537, 537C	10500- 12,000	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
FA(W) 616 &617	18-20,000	301SQ52	KPK1108	TAPERED PIN	BRONZE	8.750"
		TIE ROD ENDS				
FA(W) 536, 536C	10500	10QH242P1	TRE187BR	RIGHT HAND	COURSE THREAD	4.875"
FA(W) 536, 536C	10500	10QH243P2	TRE187BL	LEFT HAND	COURSE THREAD	4.875"
FA(W) 536, 536C	10500	10QH243P1	TRE2257R	RIGHT HAND	FINE THREAD & 3/4-16 CASTLE THRD	4.875"
FA(W) 536, 536C	10500	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W) 536, 536C	10500	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W) 536, 536C	10500	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W) 536, 536C	10500	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W) 536, 536C	10500	10QH37	TRE405R	RIGHT HAND	RH ZERK	4.875"
FA(W) 536, 536C	10500	10QH38	TRE405L	LEFT HAND	LH ZERK	4.875"
FA(W)537, 537C	12000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W)537, 537C	12000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W)537, 537C	12000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W)537, 537C	12000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)616, 617	18-20,000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W)616, 617	18-20,000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W)616, 617	18-20,000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W)616, 617	18-20,000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)616, 617	18-20,000	10QH311P1	TRE2091R	RIGHT HAND	USED W/7QH253P3 &P4	7.37"
FA(W)616, 617	18-20,000	10QH312P1	TRE2090L	LEFT HAND	USED W/7QH253P3 &P4	7.37"
		DRAG LINKS & ENDS				
		13QC3273P18	DS1253	DRAGLINK	USE W/TRE3252R	13.18"
		13QC3273P17	DS1254	DRAGLINK		14.18"
FA(W) 536, 536C, 537,616		10QH39P1	TRE431SRA	DRAGLINK END LH THREAD W/TUBE 39305		5.75"
		10QH310P1	TRE431SLA	DRAGLINK END RH THREAD W/TUBE 39305		5.75"
R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L, W700LS, WS700L, WS700LS						
		KING PIN KITS				
FA(W) 536	10500	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
FA535	10500	301SQ46A	KPK1105	TAPERED PIN	BRONZE	7.40"
FA(W) 537	12000	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
FF931	12000	KIT 1315	KPK1122		DX BUSHING	1.794" X 10.392"
FF931	12000	KIT 195, 549800C91	KPK1117		BRONZE BUSHING	1.794" X 10.392"
FL931	18000	KIT 198, 474520C91	KPK1116		BRONZE BUSHING	1.999" X 11.212"
FL931	18000	KIT 1312	KPK1121		DX BUSHING	1.999" X 11.212"
		TIE ROD ENDS				
FA(W) 536	10500	10QH242P1	TRE187BR	RIGHT HAND	COURSE THREAD	4.875"
FA(W) 536	10500	10QH243P2	TRE187BL	LEFT HAND	COURSE THREAD	4.875"

Mack Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L, W700LS, WS700L, WS700LS						
(Continued)						
FA(W) 536	10500	10QH243P1	TRE2257R	RIGHT HAND	FINE THREAD & 3/4-16 CASTLE THRD	4.875"
FA(W) 536	10500	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W) 536	10500	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W) 536	10500	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W) 536	10500	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W) 537	12000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W) 537	12000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W) 537	12000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W) 537	12000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
			TRE3312R	OPTIONAL 1-1/8"-18 THREAD	SPECIAL ORDER	5.44"
FF931	12000		140TR110	RIGHT HAND	BOOT SEAL	5.44"
FF931	12000		140TR109	LEFT HAND	BOOT SEAL	5.44"
			TRE3312R	RIGHT HAND	1.125 - 18 OPTIONAL THREAD	BOOT SEAL
FL931	18000		TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
FL931	18000		TRE2090L	LEFT HAND	BOOT SEAL	7.37"
FL931	18000		220TR119	RIGHT HAND	PURGE VALVE	12.69"
FL931	18000		220TR118	LEFT HAND	PURGE VALVE	12.69"
		DRAG LINKS & ENDS				
		10QH39P1	TRE431SRA	DRAGLINK END LH THREAD W/TUBE 39305		5.75"
		10QH310P1	TRE431SLA	DRAGLINK END RH THREAD W/TUBE 39305		5.75"
RD400						
		KING PIN KITS				
FA511	8000	301SQ45A	KPK1104	TAPERED PIN	BRONZE	6.69"
FA514	9500	301SQ46A, 46B	KPK1105	TAPERED PIN	BRONZE	7.40"
FA532, FA(W)536	10500	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
FA535	10500	301SQ46A	KPK1105	TAPERED PIN	BRONZE	7.40"
FA(W)537	12000	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
FA(W) 616	18-20,000	301SQ52	KPK1108	TAPERED PIN	BRONZE	8.750"
		TIE ROD ENDS				
FA(W) 536, 536C	10500	10QH242P1	TRE187BR	RIGHT HAND	COURSE THREAD	4.875"
FA(W) 536, 536C	10500	10QH243P2	TRE187BL	LEFT HAND	COURSE THREAD	4.875"
FA(W) 536, 536C	10500	10QH243P1	TRE2257R	RIGHT HAND	FINE THREAD & 3/4-16 CASTLE THRD	4.875"
FA(W) 536, 536C	10500	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W) 536, 536C	10500	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W) 536, 536C	10500	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W) 536, 536C	10500	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)537, 537C	12000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W)537, 537C	12000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
FA(W)537, 537C	12000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W)537, 537C	12000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)616, 617	18-20,000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
FA(W)616, 617	18-20,000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"



APPLICATIONS

Mack Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
RD400 (Continued)						
FA(W)616, 617	18-20,000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
FA(W)616, 617	18-20,000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)616, 617	18-20,000	10QH311P1	TRE2091R	RIGHT HAND	USED W/7QH253P3 &P4	7.37"
FA(W)616, 617	18-20,000	10QH312P1	TRE2090L	LEFT HAND	USED W/7QH253P3 &P4	7.37"
		DRAG LINKS & ENDS				
	ALL	18QK214	TRE3252R	RH ZERK	PINCH BOLT SOCKET USED ON DRAGLINKS WITH TIGHT CLEARANCE	5.75"
	ALL	13QC3273P18	DS1253	DRAGLINK	USE W/TRE3252R	13.18"
	10500 - 18,000	10QH39P1	TRE431SRA	DRAGLINK END LH THREAD W/TUBE 39305		5.75"
		10QH310P1	TRE431SLA	DRAGLINK END RH THREAD W/TUBE 39305		5.75"
RD600, R700						
		KING PIN KITS				
FA511	8000	301SQ45A	KPK1104	TAPERED PIN	BRONZE	6.69"
FA514	9500	301SQ46A, 46B	KPK1105	TAPERED PIN	BRONZE	7.40"
FA532, FA(W)536	10500	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
FA(W)537	12000	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
FA(W) 616 & 617	18-20,000	301SQ52	KPK1108	TAPERED PIN	BRONZE	8.750"
		TIE ROD ENDS				
FA(W) 536	10500	10QH242P1	TRE187BR	RIGHT HAND	COURSE THREAD	4.875"
	10500	10QH243P2	TRE187BL	LEFT HAND	COURSE THREAD	4.875"
	10500	10QH243P1	TRE2257R	RIGHT HAND	FINE THREAD & 3/4-16 CASTLE THRD	4.875"
	10500	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
	10500	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
	10500	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	10500	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
	10500	10QH37	TRE405R	RIGHT HAND	RH ZERK	4.875"
	10500	10QH38	TRE405L	LEFT HAND	LH ZERK	4.875"
FA(W)537	12000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
	12000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
	12000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	12000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FA(W)616, 617	18-20,000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
	18-20,000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
	18-20,000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	18-20,000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
	18-20,000	10QH311P1	TRE2091R	RIGHT HAND	USED W/7QH253P3 &P4	7.37"
	18-20,000	10QH312P1	TRE2090L	LEFT HAND	USED W/7QH253P3 &P4	7.37"
		DRAG LINKS & ENDS				
ALL		18QK214	TRE3252R	RH ZERK	PINCH BOLT SOCKET USED ON DRAGLINKS WITH TIGHT CLEARANCE	5.75"

Heavy Axle Steering Components (All Makes)



Mack Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
RD600, R700 (Continued)						
ALL	10500-18,000	13QC3273P18	DS1253	DRAGLINK	USE W/TRE3252R	13.18"
		10QH39P1	TRE431SRA	DRAGLINK END LH THREAD W/TUBE 39305		5.75"
		10QH310P1	TRE431SLA	DRAGLINK END RH THREAD W/TUBE 39305		5.75"
U600, U68ST, F700, F786ST, R767ST						
		KING PIN KITS				
FA511	8000	301SQ45A	KPK1104	TAPERED PIN	BRONZE	6.69"
FA514	9500	301SQ46A, 46B	KPK1105	TAPERED PIN	BRONZE	7.40"
FA532, FA(W)536 & 537	10500-12000	301SQ47CP1	KPK1106	TAPERED PIN	BRONZE	1.625" X 7.46"
		TIE ROD ENDS				
FA(W) 536	10500	10QH242P1	TRE187BR	RIGHT HAND	COURSE THREAD	4.875"
	10500	10QH243P2	TRE187BL	LEFT HAND	COURSE THREAD	4.875"
	10500	10QH243P1	TRE2257R	RIGHT HAND	FINE THREAD & 3/4-16 CASTLE THRD	4.875"
	10500	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
	10500	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
	10500	10QH37	TRE405R	RIGHT HAND	RH ZERK	4.875"
	10500	10QH38	TRE405L	LEFT HAND	LH ZERK	4.875"
FA(W)537	12000	10QH39P1	TRE431SRA	RIGHT HAND	SLIDING SEAL RH ZERK	5.75"
	12000	10QH310P1	TRE431SLA	LEFT HAND	SLIDING SEAL LH ZERK	5.75"
	12000	10QH39P1	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	12000	10QH310P1	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
		DRAG LINKS & ENDS				
ALL		18QK214	TRE3252R	RH ZERK	PINCH BOLT SOCKET USED ON DRAGLINKS WITH TIGHT CLEARANCE	5.75"
		13QC3273P18	DS1253	DRAGLINK	USE W/TRE3252R	13.18"
		10QH39P1	TRE431SRA	DRAGLINK END LH THREAD W/TUBE 39305		5.75"
		10QH310P1	TRE431SLA	DRAGLINK END RH THREAD W/TUBE 39305		5.75"
			DS1313	DRAGLINK		37.18"
MACK / VOLVO NOTATIONS CHU, CXU, GU, MRU/LEU						
FXL 12, 14.6, 18, 20, 23 VF 12, 14, 18, 20, 23		85108338	KPK1109	SINGLE SIDE	NYLON	8.92" X 2.361"
FXL 12	12000			USED IN CHU, GU, CXU, MRU		
FXL 14.6	14600			USED IN CHU, GU, CXU, MRU		
FXL 18	18000			USED IN GU,MRU		
FXL 20	20000			USED IN GU, MRU, LEU		
FXL 23	23000			USED IN GU, MRU		
CHU				CONVENTIONAL		
CXU				CONVENTIONAL		
GU				CONVENTIONAL		
LEU				CABOVER		
MRU				CABOVER		
TD					CONVENTIONAL	

APPLICATIONS

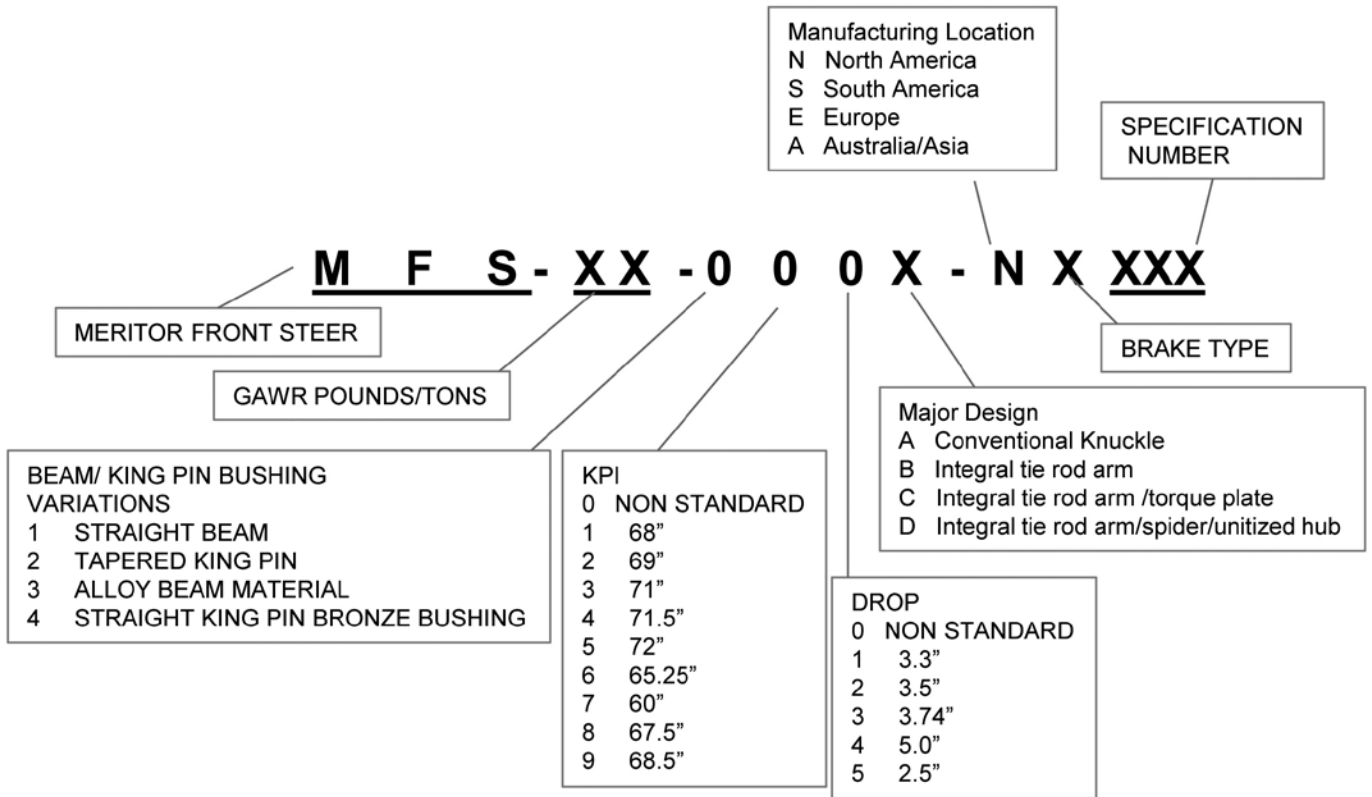


APPLICATIONS

MARMON						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
COE						
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FFL941	18000			See Meritor section for king pin kits and tie rod ends		
CONVENTIONAL						
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FFL941	18000			See Meritor section for king pin kits and tie rod ends		
CONVENTIONAL, COE						
FE900	12000			See Meritor section for king pin kits and tie rod ends		
FE970	12000			See Meritor section for king pin kits and tie rod ends		
FE901	12000			See Meritor section for king pin kits and tie rod ends		
FF921	12000			See Meritor section for king pin kits and tie rod ends		
FF931	12000			See Meritor section for king pin kits and tie rod ends		
FF971	12000			See Meritor section for king pin kits and tie rod ends		
FH901	16000			See Meritor section for king pin kits and tie rod ends		
FL931	16000			See Meritor section for king pin kits and tie rod ends		
FL901	18000			See Meritor section for king pin kits and tie rod ends		
MCI						
MC 7,8,9 MC 12	12-16000	KING PIN KITS KIT 121, 2254366	KPK1020	TAPERED PIN	BRONZE BUSHING	10.75"
FF941	13200			See Meritor section for king pin kits and tie rod ends		
FF961	13200			See Meritor section for king pin kits and tie rod ends		
FG931	14600			See Meritor section for king pin kits and tie rod ends		
FG933	14600			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
FG952	14600			See Meritor section for king pin kits and tie rod ends		
102DL3 FH946	16-20000	DRAGLINK MCI	DS1441			15.28"
G COACH I160S	16000			See Dana Spicer section for king pin kits and tie rod ends		

MERITOR (Rockwell)

MERITOR FRONT NON DRIVE AXLE MODEL NOMENCLATURE

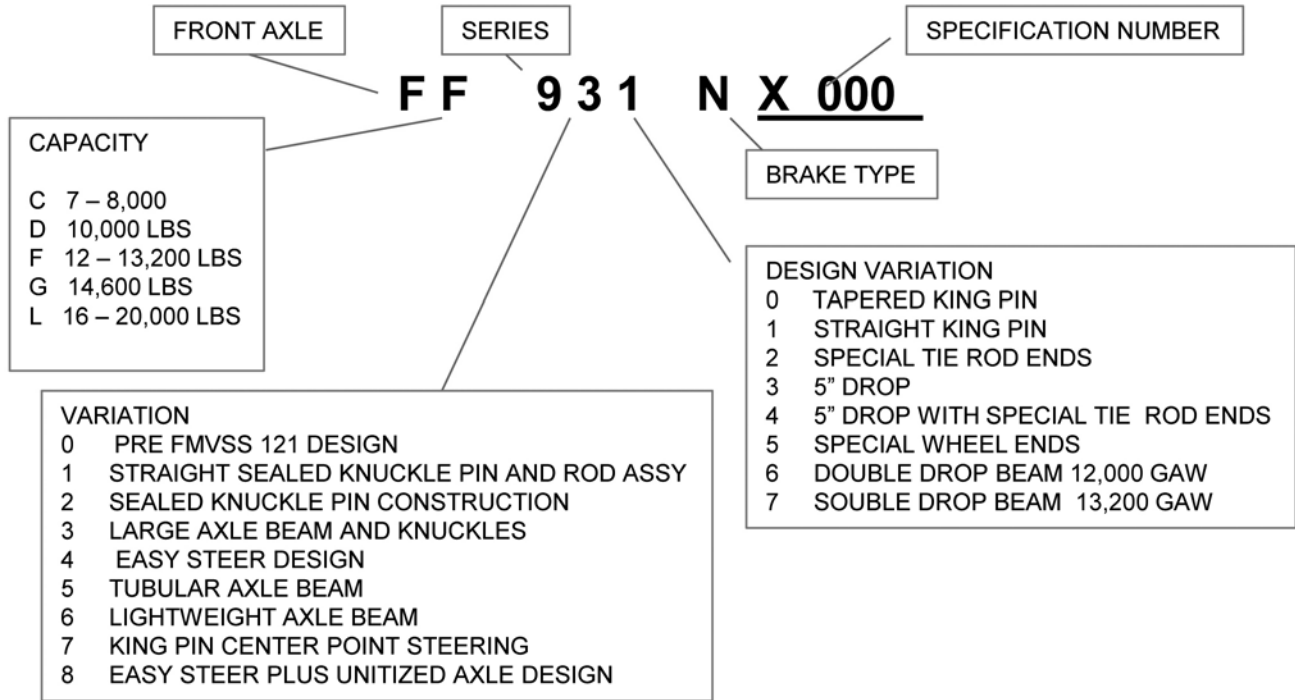




MERITOR (Rockwell)

APPLICATIONS

MERITOR FRONT NON DRIVE AXLE MODEL NOMENCLATURE



Heavy Axle Steering Components

(All Makes)

MERITOR (Rockwell)						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
16612, 16613, 16616						
	12000	KING PIN KITS KIT 123	KPK1110	TAPERED PIN	NYLON BUSHING	9.750"
	12000	KIT 144	KPK1060	TAPERED PIN	BRONZE BUSHING	9.750"
16930, 16931						
	12000	KING PIN KITS KIT 121	KPK1020	TAPERED PIN	BRONZE BUSHING	10.750"
	12000	TIE ROD ENDS A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	12000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	12000	A3144J296	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
	12000	A3144K297	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
	12000	A3144J296	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	12000	A3144K297	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
17100, 17101, 17111						
	14600	KING PIN KITS KIT1309	KPK1120		DX BUSHING	1.794" X 10.392"
	14600	KIT1310	KPK1118		BRONZE BUSHING	1.794" X 10.40"
	14600	TIE ROD ENDS A3144J296	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
	14600	A3144K297	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
	14600	A3144J296	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	14600	A3144K297	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
27460A, 27465A						
		TIE ROD ENDS A3144R226	TRE187BR	RIGHT HAND	BOOT SEAL	4.875"
		A3144Q225	TRE187BL	LEFT HAND	BOOT SEAL	4.875"
FAE951						
	2500	KING PIN KITS KIT 171, 934229	KPK1126		NYLON BUSHING	1.109" X 6.810"
	2500	KIT 173, 934229	KPK1127		BRONZE BUSHING	1.109" X 6.810"
	2500	TIE ROD ENDS A3144N352	TRE262R	RIGHT HAND	SPECIAL ORDER	3.25"
	2500	A3144M351	TRE262L	LEFT HAND	SPECIAL ORDER	3.25"
FC901, FC902, FC903						
	7000	KING PIN KITS KIT 143, 1843208	KPK1008		BRONZE BUSHING	1.234" X 7.438"
	7000	KIT 155, C2TZ3111B, B7TZ3111F	KPK1029		NYLON BUSHING	1.234" X 7.438"
	7000	1843208	KPK1009	OVERSIZE	BRONZE BUSHING	1.244 X 7.440"
	7000	TIE ROD ENDS A3144V386	TRE304R		SLIDING SEAL	3.88"
	7000	A3144U385	TRE304L		SLIDING SEAL	3.88"



APPLICATIONS

MERITOR (Rockwell) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
FC921						
	7000	KING PIN KITS KIT 143, 1843208	KPK1008		BRONZE BUSHING	1.234" X 7.438"
	7000	TIE ROD ENDS A3144V386	TRE304R		SLIDING SEAL	3.88"
	7000	A3144U385	TRE304L		SLIDING SEAL	3.88"
FC931						
	7000	TIE ROD ENDS A3144R226	TRE187BR	RIGHT HAND	BOOT SEAL	4.875"
	7000	A3144Q225	TRE187BL	LEFT HAND	BOOT SEAL	4.875"
FC941						
	7000	R201318, KIT 1318	KPK1151		DX BUSHING	8.94" X 1.5"
FD900						
	9000	KING PIN KITS KIT 141	KPK1062	TAPERED PIN	BRONZE BUSHING	8.750"
	9000		KPK1147	TAPERED PIN	BRONZE BUSHING	9.41"
FD901, FD902, FD903						
	9000	KING PIN KITS KIT 142	KPK1111		BRONZE BUSHING	1.434" X 8.500"
	9000	TIE ROD ENDS A3144R226	TRE187BR	RIGHT HAND	BOOT SEAL	4.875"
	9000	A3144Q225	TRE187BL	LEFT HAND	BOOT SEAL	4.875"
FD931, FD933						
	9000	KING PIN KITS KIT 196	KPK1137		BRONZE BUSHING	1.607" X 9.136"
	9000	TIE ROD ENDS A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	9000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	9000	A3144F526 SPECIAL ORDER ORDER ONLY	TRE3312R	RIGHT HAND THREAD	1.125 - 18 OPTIONAL	BOOT SEAL
FD961, FF961						
	10-12000	KING PIN KITS KIT 1315	KPK1122		DX BUSHING	1.794" X 10.392"
	10-12000	TIE ROD ENDS A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	10-12000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	10-12000	A3144F526 SPECIAL ORDER ORDER ONLY	TRE3312R	RIGHT HAND	1.125 - 18 OPTIONAL THREAD	BOOT SEAL

Heavy Axle Steering Components

(All Makes)

MERITOR (Rockwell) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
FE900, FE903, FE910						
		KING PIN KITS				
	11000	KIT 123	KPK1110	TAPERED PIN	NYLON BUSHING	9.750"
	11000	KIT 144	KPK1060	TAPERED PIN	BRONZE BUSHING	9.750"
		TIE ROD ENDS				
	11000	A3144R226	TRE187BR	RIGHT HAND	BOOT SEAL	4.875"
	11000	A3144Q225	TRE187BL	LEFT HAND	BOOT SEAL	4.875"
	11000	A3144J296	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
	11000	A3144K297	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
	11000	A3144J296	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	11000	A3144K297	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FE970						
		KING PIN KITS				
	11000	KIT 157	KPK1092		BRONZE BUSHING	1.607" X 8.740"
	11000	KIT 156	KPK1114		NYLON BUSHING	1.607" X 8.740"
		TIE ROD ENDS				
	11000	A3144R226	TRE187BR	RIGHT HAND	BOOT SEAL	4.875"
	11000	A3144Q225	TRE187BL	LEFT HAND	BOOT SEAL	4.875"
	11000	A3144N534	TRE2201R	RIGHT HAND	SLIDING SEAL	10.50" 1.5/8-12 THRD
	11000	A3144M533	TRE2200L	LEFT HAND	SLIDING SEAL	10.50" 1.5/8-12 THRD
FF901, FF903						
		KING PIN KITS				
	12000	KIT 167, 303139C2, 870148R92	KPK1088		NYLON BUSHING	1.794" X 9.120"
	12000	KIT 172, C9TZ3111C, 303139C92, 870148R92	KPK1030		BRONZE BUSHING	1.794" X 9.120"
		TIE ROD ENDS				
	12000	A3144R226	TRE187BR	RIGHT HAND	BOOT SEAL	4.875"
	12000	A3144Q225	TRE187BL	LEFT HAND	BOOT SEAL	4.875"
	12000	A3144C237	TRE346R	RIGHT HAND	ANTI TILT SEAL	5.75"
	12000	A3144D238	TRE346L	LEFT HAND	ANTI TILT SEAL	5.75"
	12000	A3144J296	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
	12000	A3144K297	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
	12000	A3144J296	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	12000	A3144K297	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FF921, FF923						
		KING PIN KITS				
	12000	KIT199, 452344C91, 27091941	KPK1115		BRONZE BUSHING	1.794" X 10.410"
		TIE ROD ENDS				
	12000	A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	12000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"



APPLICATIONS

MERITOR (Rockwell) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
FF921, FF923 (Continued)						
	12000	A3144F526 SPECIAL ORDER ONLY	TRE3312R	RIGHT HAND	1.125 - 18 OPTIONAL THREAD	BOOT SEAL
FF930						
		KING PIN KITS				
	12000	KIT 121	KPK1020	TAPERED PIN	BRONZE BUSHING	10.750"
	12000	KIT 145	KPK1138	TAPERED PIN	NYLON BUSHING	10.750"
		TIE ROD ENDS				
	12000	A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	12000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	12000	A3144F526 SPECIAL ORDER ONLY	TRE3312R	RIGHT HAND	1.125 - 18 OPTIONAL THREAD	BOOT SEAL
	12000	A3144J296	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
	12000	A3144K297	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
	12000	A3144J296	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	12000	A3144K297	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FF931, FF932, FF933, FF934, FF941, FF942, FF943, FF944						
		KING PIN KITS				
	12000	KIT 1315	KPK1122		DX BUSHING	1.794" X 10.392"
	12000	1665531C91	KPK1123		BRONZE BUSHING	1.794" X 10.392"
	12000	KIT 195, 549800C91	KPK1117		BRONZE BUSHING	1.794" X 10.392"
	12000	KIT 1307	KPK1119		DX BUSHING	1.794" X 10.392"
		TIE ROD ENDS				
	12000	A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	12000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	12000	A3144F526 SPECIAL ORDER ONLY	TRE3312R	RIGHT HAND	1.125 - 18 OPTIONAL THREAD	BOOT SEAL
FF961, FF962, FF966, FF967						
		KING PIN KITS				
	12000	KIT 1315	KPK1122		DX BUSHING	1.794" X 10.392"
	12000	KIT 195, 549800C91	KPK1117		BRONZE BUSHING	1.794" X 10.392"
	12000	KIT 1307	KPK1119		DX BUSHING	1.794" X 10.392"
		TIE ROD ENDS				
	12000	A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	12000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
FF971						
	12000	KING PIN KITS KIT 1300, 15512338, 577684C91	KPK1078	CENTER PT STEER	BRONZE BUSHING	1.607" X 9.375"

Heavy Axle Steering Components (All Makes)

MERITOR (Rockwell) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
FF971 (Continued)						
	12000	TIE ROD ENDS A3144N534	TRE2201R	RIGHT HAND	SLIDING SEAL	10.50" 1.5/8-12 THRD
	12000	A3144M533	TRE2200L	LEFT HAND	SLIDING SEAL	10.50" 1.5/8-12 THRD
FF981, FF982, FF986						
	12000	KING PIN KITS KIT 1419	KPK1024		DX BUSHING	1.794" X 8.844"
	12000	TIE ROD ENDS A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	12000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	12000	A3144F526 SPECIAL ORDER ONLY	TRE3312R	RIGHT HAND	1.125 - 18 OPTIONAL THREAD	BOOT SEAL
FG900, FG903						
	14600	KING PIN KITS KIT 153	KPK1146	TAPERED PIN	BRONZE BUSHING	10.688"
	14600	TIE ROD ENDS A3144R226	TRE187BR	RIGHT HAND	BOOT SEAL	4.875"
	14600	A3144Q225	TRE187BL	LEFT HAND	BOOT SEAL	4.875"
FG931, FG933, FG941						
	14600	KING PIN KITS KIT1309	KPK1120		DX BUSHING	1.794" X 10.392"
	14600	KIT 1310	KPK1118		BRONZE BUSHING	1.794" X 10.392"
	14600	TIE ROD ENDS A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	14600	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	14600	A3144F526 SPECIAL ORDER ONLY	TRE3312R	RIGHT HAND	1.125 - 18 OPTIONAL THREAD	BOOT SEAL
FG943						
	14600	KING PIN KITS KIT1309	KPK1120		DX BUSHING	1.794" X 10.392"
	14600	KIT 1310	KPK1118		BRONZE BUSHING	1.794" X 10.392"
	14600	TIE ROD ENDS A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	14600	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	14600	A3144F526 SPECIAL ORDER ONLY	TRE3312R	RIGHT HAND	1.125 - 18 OPTIONAL THREAD	BOOT SEAL
FH901, FL901						
	16000	KING PIN KITS KIT 168, 303140C92, 1739844	KPK1112		NYLON BUSHING	1.999" X 11.040"
	16000	KIT 170	KPK1113		BRONZE BUSHING	1.999" X 11.040"



APPLICATIONS

MERITOR (Rockwell) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
FH901, FL901 (Continued)						
	16000	TIE ROD ENDS A3144J296	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
	16000	A3144K297	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
	16000	A3144J296	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	16000	A3144K297	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
FH945, FH946						
		KING PIN KITS R201424	KPK1038		DX BUSHING	1.794" X 9.18"
FL931, FL933, FL941, FL943						
	16-20,000	KING PIN KITS KIT 198, 474520C91	KPK1116		BRONZE BUSHING	1.999" X 11.212"
	16-20,000	KIT 1312	KPK1121		DX BUSHING	1.999" X 11.212"
	16-20,000	TIE ROD ENDS A3144J296	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
	16-20,000	A3144K297	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
	16-20,000	A3144J296	TRE431BRA	RIGHT HAND	BOOT SEAL RH ZERK	5.75"
	16-20,000	A3144K297	TRE431BLA	LEFT HAND	BOOT SEAL LH ZERK	5.75"
	16-20,000	A3144F448	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
	16-20,000	A3144G449	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
	16-20,000	A3144D550	220TR119	RIGHT HAND	PURGE VALVE	12.69"
	16-20,000	A3144C549	220TR118	LEFT HAND	PURGE VALVE	12.69"
FL951						
	16-22,000	KING PIN KITS KIT 198, 474520C91 KIT 1312	KPK1116 KPK1121		BRONZE BUSHING DX BUSHING	1.999" X 11.212" 1.999" X 11.212"
	16-22,000	TIE ROD ENDS A3144F448	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
	16-22,000	A3144G449	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
FU910						
	28000	TIE ROD ENDS				
	28000	A3144R226	TRE187BR	RIGHT HAND	BOOT SEAL	4.875"
	28000	A3144Q225	TRE187BL	LEFT HAND	BOOT SEAL	4.875"

Heavy Axle Steering Components

(All Makes)

MFS (Meritor Front Steer)						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
MFS 06						
	6000	KING PIN KITS KIT 1478	KPK1149		DX BUSHING	1.234" X 6.781"
	6000	TIE ROD ENDS A3144R1136	TRE9000R	RIGHT HAND	BOOT STYLE	10.32"
	6000	A3144Q1135	TRE9000L	LEFT HAND	BOOT STYLE	10.32"
MFS 07						
	7000	KING PIN KITS KIT 1479	KPK1049		DX BUSHING	1.498" X 7.153"
	7000	TIE ROD ENDS A3144R1136	TRE9000R	RIGHT HAND	BOOT STYLE	10.32"
	7000	A3144Q1135	TRE9000L	LEFT HAND	BOOT STYLE	10.32"
MFS08						
	8000	KING PIN KITS KIT 1474	KPK1068		DX BUSHING	1.499" X 7.511"
	8000	TIE ROD ENDS A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	8000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
MFS10						
	10000	KING PIN KITS KIT 1315	KPK1122		DX BUSHING	1.794" X 10.39"
	10000	KIT 1470	KPK1139		DX BUSHING	1.794" X 10.392"
	10000	TIE ROD ENDS A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	10000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	10000	A3144v1088, R230132	1009010	RIGHT HAND	BOOT SEAL	8.12"
	10000	A3144W1089, R230131	1009009	LEFT HAND	BOOT SEAL	8.12"
MFS12						
	12000	KING PIN KITS KIT 1419	KPK1024		DX BUSHING	1.794" X 8.844"
	12000	KIT 1470	KPK1139		DX BUSHING	1.794" X 10.392"
	12000	TIE ROD ENDS A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	12000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	12000	A3144v1088, R230132	1009010	RIGHT HAND	BOOT SEAL	8.12"
	12000	A3144W1089, R230131	1009009	LEFT HAND	BOOT SEAL	8.12"
MFS13						
	13000	KING PIN KITS KIT 1419	KPK1024		DX BUSHING	1.794" X 8.844"
	13000	KIT 1471	KPK1140		DX BUSHING	1.794" X 10.392"



APPLICATIONS

MFS (Meritor Front Steer) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
MFS13 (Continued)						
		TIE ROD ENDS				
	13000	A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	13000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	13000	A3144v1088, R230132	1009010	RIGHT HAND	BOOT SEAL	8.12"
	13000	A3144W1089, R230131	1009009	LEFT HAND	BOOT SEAL	8.12"
MFS14						
		KING PIN KITS				
	14000	KIT 1419	KPK1024		DX BUSHING	1.794" X 8.844"
	14000	KIT 1471	KPK1140		DX BUSHING	1.794" X 10.392"
		TIE ROD ENDS				
	14000	A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	14000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	14000	A3144F448	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
	14000	A3144G449	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
MFS16						
		KING PIN KITS				
	16000	KIT 1476	KPK1150		DX BUSHING	1.999" X 11.212"
		TIE ROD ENDS				
	16000	A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	16000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	16000	A3144F448	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
	16000	A3144G449	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
	16000	A3144H1074, R230134	TRE9134R	RIGHT HAND	BOOT SEAL	7.382"
	16000	A3144J1076, R230133	TRE9133L	LEFT HAND	BOOT SEAL	7.382"
	16000	A3144D550	220TR119	RIGHT HAND	PURGE VALVE	12.69"
	16000	A3144C549	220TR118	LEFT HAND	PURGE VALVE	12.69"
MFS18						
		KING PIN KITS				
	18000	KIT 1475	KPK1124		DX BUSHING	1.999" X 11.212"
	18000	KIT 1476	KPK1150		DX BUSHING	1.999" X 11.212"
		TIE ROD ENDS				
	18000	A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	18000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	18000	A3144F448	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
	18000	A3144G449	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
	18000	A3144D550	220TR119	RIGHT HAND	PURGE VALVE	12.69"
	18000	A3144C549	220TR118	LEFT HAND	PURGE VALVE	12.69"

Heavy Axle Steering Components (All Makes)

MFS (Meritor Front Steer) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
MFS20						
	20000	KING PIN KITS KIT 1476	KPK1150		DX BUSHING	1.999" X 11.212"
	20000	TIE ROD ENDS A3144D524	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	20000	A3144E525	140TR109	LEFT HAND	BOOT SEAL	5.44"
	20000	A3144F448	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
	20000	A3144G449	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
	20000	A3144D550	220TR119	RIGHT HAND	PURGE VALVE	12.69"
	20000	A3144C549	220TR118	LEFT HAND	PURGE VALVE	12.69"
NAVISTAR (INTERNATIONAL)						
2554,2574, 2654,2674 (BUILT AFTER 1988)						
I100	10000	02ADC		See Dana Spicer section for king pin kits and tie rod ends		
FF961	12000	02ARA		See Meritor section for king pin kits and tie rod ends		
I120	12000	02ADD		See Dana Spicer section for king pin kits and tie rod ends		
FF942	13200	02227		See Meritor section for king pin kits and tie rod ends		
I140	14000	02ADE		See Dana Spicer section for king pin kits and tie rod ends		
FL941	16-20000	02231, 02232, 2233		See Meritor section for king pin kits and tie rod ends		
I160	16000	02ADH		See Dana Spicer section for king pin kits and tie rod ends		
I180	18000	02ADJ		See Dana Spicer section for king pin kits and tie rod ends		
I200	20000	02ADK		See Dana Spicer section for king pin kits and tie rod ends		
		DRAG LINKS				
		1661437C92, 91	DS1214	05PTA, 05PRH 2500		17.68"
		1667329C91	DS1281	05PTB RH 2500		17.96"
		480645C91,92	DS979	05PTB LH		18.14"
		1664846C92	DS1303	05PTB 2001 RH 2600		32.85"
3700, 3800, 3900						
I60	6000	02ADA		See Dana Spicer section for king pin kits and tie rod ends		
I80	8000	02ADB		See Dana Spicer section for king pin kits and tie rod ends		
I100	10000	02ADC		See Dana Spicer section for king pin kits and tie rod ends		
I120	12000	02ADD		See Dana Spicer section for king pin kits and tie rod ends		
I140	14000	02ADE		See Dana Spicer section for king pin kits and tie rod ends		
FL941	16000	02231 FA231		See Meritor section for king pin kits and tie rod ends		
		DRAG LINKS				
		1661437C91	DS1214	05PTA, 05PRH 2500		17.68"
4300, 4300M7 DURASTAR						
MFS08	8000			See Meritor section for king pin kits and tie rod ends		
MFS09	9000			See Meritor section for king pin kits and tie rod ends		
MFS10	10000			See Meritor section for king pin kits and tie rod ends		
MFS11	11000			See Meritor section for king pin kits and tie rod ends		
MFS12	12000			See Meritor section for king pin kits and tie rod ends		
MFS13	13000			See Meritor section for king pin kits and tie rod ends		



APPLICATIONS

NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
4300, 4300M7 DURASTAR (Continued)						
MFS14	14000			See Meritor section for king pin kits and tie rod ends		
D800F	8000			See Dana Spicer section for king pin kits and tie rod ends		
E1002I/W	10000			See Dana Spicer section for king pin kits and tie rod ends		
E1202I/W	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1302I	13000			See Dana Spicer section for king pin kits and tie rod ends		
E1322W	13200			See Dana Spicer section for king pin kits and tie rod ends		
E1462W	14600			See Dana Spicer section for king pin kits and tie rod ends		
4400 DURASTAR						
MFS08	8000			See Meritor section for king pin kits and tie rod ends		
MFS09	9000			See Meritor section for king pin kits and tie rod ends		
MFS10	10000			See Meritor section for king pin kits and tie rod ends		
MFS11	11000			See Meritor section for king pin kits and tie rod ends		
MFS12	12000			See Meritor section for king pin kits and tie rod ends		
MFS13	13000			See Meritor section for king pin kits and tie rod ends		
MFS14	14000			See Meritor section for king pin kits and tie rod ends		
D800F	8000			See Dana Spicer section for king pin kits and tie rod ends		
E1002W	10000			See Dana Spicer section for king pin kits and tie rod ends		
E1202W	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1322W	13200			See Dana Spicer section for king pin kits and tie rod ends		
E1462W	14600			See Dana Spicer section for king pin kits and tie rod ends		
4600, 4700, 4800, 4900						
I60	6000	02ADA		See Dana Spicer section for king pin kits and tie rod ends		
I80	8000	02ADB		See Dana Spicer section for king pin kits and tie rod ends		
I100	10000	02ADC		See Dana Spicer section for king pin kits and tie rod ends		
I120	12000	02ADD		See Dana Spicer section for king pin kits and tie rod ends		
I140	14000	02ADE		See Dana Spicer section for king pin kits and tie rod ends		
FL941	16000	02231 FA231		See Meritor section for king pin kits and tie rod ends		
I160	16000	02ADH		See Dana Spicer section for king pin kits and tie rod ends		
I180	18000	02ADJ		See Dana Spicer section for king pin kits and tie rod ends		
I200	20000	02ADK		See Dana Spicer section for king pin kits and tie rod ends		
		DRAG LINKS				
		1667556C91	DS1305	FA64 (02064)	ROSS TAS55 PWR STEER	18.45"
		1661867C91	DS1215	4600LP/UH CODE 05PRG		17.47"
		1661437C91,92	DS1214	05PRH, 05PRJ, 05PSA		17.68"
5600 PAYSTAR						
				SEE PAYSTAR LISTING		
5900i (AND TRIDEM)						
MFS13				See Meritor section for king pin kits and tie rod ends		
MFS14				See Meritor section for king pin kits and tie rod ends		
MFS16				See Meritor section for king pin kits and tie rod ends		
MFS18				See Meritor section for king pin kits and tie rod ends		
MFS20				See Meritor section for king pin kits and tie rod ends		



NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
7100						
I60	6000	02ADA		See Dana Spicer section for king pin kits and tie rod ends		
I80	8000	02ADB		See Dana Spicer section for king pin kits and tie rod ends		
I100	10000	02ADC		See Dana Spicer section for king pin kits and tie rod ends		
E1200I	12000	02AED		See Dana Spicer section for king pin kits and tie rod ends		
I120	12000	02ADD		See Dana Spicer section for king pin kits and tie rod ends		
I140	14000	02ADE		See Dana Spicer section for king pin kits and tie rod ends		
FL941	16000	02231 FA231		See Meritor section for king pin kits and tie rod ends		
		DRAG LINKS				
		1661867C91	DS1215	7100 W/ 05PRG		17.47"
		1661437C91,92	DS1214	05PRH, 05PRJ, 05PSH		17.68"
7300, 7400, 7500						
MFS10	10000			See Meritor section for king pin kits and tie rod ends		
MFS11	11000			See Meritor section for king pin kits and tie rod ends		
MFS12	12000			See Meritor section for king pin kits and tie rod ends		
MFS13	13000			See Meritor section for king pin kits and tie rod ends		
MFS14	14000			See Meritor section for king pin kits and tie rod ends		
MFS16	16000			See Meritor section for king pin kits and tie rod ends		
MFS18	18000			See Meritor section for king pin kits and tie rod ends		
MFS20	20000			See Meritor section for king pin kits and tie rod ends		
E1002W	10000			See Dana Spicer section for king pin kits and tie rod ends		
E1202W	12000			See Dana Spicer section for king pin kits and tie rod ends		
I160W	16000			See Dana Spicer section for king pin kits and tie rod ends		
I180W	18000			See Dana Spicer section for king pin kits and tie rod ends		
I200W	20000			See Dana Spicer section for king pin kits and tie rod ends		
7600 (WORKSTAR)						
MFS12	12000			See Meritor section for king pin kits and tie rod ends		
MFS13	13000			See Meritor section for king pin kits and tie rod ends		
MFS14	14000			See Meritor section for king pin kits and tie rod ends		
MFS16	16000			See Meritor section for king pin kits and tie rod ends		
MFS18	18000			See Meritor section for king pin kits and tie rod ends		
MFS20	20000			See Meritor section for king pin kits and tie rod ends		
E1202W	12000			See Dana Spicer section for king pin kits and tie rod ends		
I160W	16000			See Dana Spicer section for king pin kits and tie rod ends		
I180W	18000			See Dana Spicer section for king pin kits and tie rod ends		
I200W	20000			See Dana Spicer section for king pin kits and tie rod ends		
I220W	22000			See Dana Spicer section for king pin kits and tie rod ends		
8100, 8200, 8300 (BUILT AFTER 1988)						
I100	10000	02ADC		See Dana Spicer section for king pin kits and tie rod ends		
I120	12000	02ADD		See Dana Spicer section for king pin kits and tie rod ends		
FF942	12000	02227		See Meritor section for king pin kits and tie rod ends		
FF961	12000	02ARA		See Meritor section for king pin kits and tie rod ends		
I120	12000	02ADD, ADG		See Dana Spicer section for king pin kits and tie rod ends		
FF932	13200	02227		See Dana Spicer section for king pin kits and tie rod ends		

NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
9200 I, 9400 I						
2007	12000	TIE ROD ENDS	TRE3477 TRE3476	LEFT HAND RIGHT HAND		
9300, 9400						
I100	10000	02ADC		See Dana Spicer section for king pin kits and tie rod ends		
E1200I	12000	02AED		See Dana Spicer section for king pin kits and tie rod ends		
EFA12F3	12000	02AEA		See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000	02250		See Dana Spicer section for king pin kits and tie rod ends		
FF971	12000	FA234 02234		See Meritor section for king pin kits and tie rod ends		
FF931	12000	02226		See Meritor section for king pin kits and tie rod ends		
FF961	12000	02ARA		See Meritor section for king pin kits and tie rod ends		
I120	12000	02ADD, ADG		See Dana Spicer section for king pin kits and tie rod ends		
E1320I	13200	02AEG		See Dana Spicer section for king pin kits and tie rod ends		
EFA13F5	13200	02250		See Dana Spicer section for king pin kits and tie rod ends		
FF941	13200	FA227, 02227		See Meritor section for king pin kits and tie rod ends		
I140	14000	02ADE		See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600	02ARG		See Meritor section for king pin kits and tie rod ends		
I160	16000	02ADH		See Dana Spicer section for king pin kits and tie rod ends		
FL941	16-18000	02231 02232 FA231		See Meritor section for king pin kits and tie rod ends		
I180	18000	02ADJ		See Dana Spicer section for king pin kits and tie rod ends		
I200	20000	02ADK		See Dana Spicer section for king pin kits and tie rod ends		
		DRAG LINKS				
		503523C94	DS1020			
		1675148C91	DS1298	05PRJ, 05PSA		24.99"
		1672007C91, 2024052C91	DS1294A	05PSA, 05PRJ		29.01"
9600, 9700						
FA341	10800	FA341	KPK1145		DX BUSHING	9.66" X 1.61"
EFA12F3	12000	02AEA		See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000	02250		See Dana Spicer section for king pin kits and tie rod ends		
FF971	12000	FA234 02234		See Meritor section for king pin kits and tie rod ends		
FA341	12000	FA340 02340	KPK1145		DX BUSHING	9.66" X 1.61"
FF931	12000	02226		See Meritor section for king pin kits and tie rod ends		
FF941	12000	02226		See Meritor section for king pin kits and tie rod ends		
FF961	12000	02ARA		See Meritor section for king pin kits and tie rod ends		
I120	12000	02ADD, ADG, 2337		See Dana Spicer section for king pin kits and tie rod ends		
EFA13F5	13200	02250		See Dana Spicer section for king pin kits and tie rod ends		
FL931	13200	FA227 02227		See Meritor section for king pin kits and tie rod ends		
I132	13200	02343		See Dana Spicer section for king pin kits and tie rod ends		
I140	14000	02ADE		See Dana Spicer section for king pin kits and tie rod ends		
FL941	16-18000	02231 02232 FA231,232		See Meritor section for king pin kits and tie rod ends		

APPLICATIONS



APPLICATIONS

NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
9600, 9700 (Continued)						
		DRAG LINKS 503523C94 1695714C91, 1660439C91	DS1020 DS1293	05PRJ 4501, 05PSA 4500		16.27" 33.88"
			TRE2204R TRE2091R TRE3214R	SLIDING SEAL 05PRJ 4510, 05PSA 4518		12.40"
9800						
FF961	12000	02ARA		See Meritor section for king pin kits and tie rod ends		
I120	12000	02ADD, ADG, 2337		See Dana Spicer section for king pin kits and tie rod ends		
I140	14000	02ADE		See Dana Spicer section for king pin kits and tie rod ends		
9900, 9900I						
HENDRICKSON STEERTEK	12-14000	02AUB	KPK1001	DX BUSHING		SERVICE KIT
HENDRICKSON SOFTTEK	12350	02AUD	KPK1001	DX BUSHING		SERVICE KIT
HENDRICKSON STEERTEK	12-14000	03ADD, 03AHM	KPK1001	DX BUSHING		SERVICE KIT
HENDRICKSON SOFTTEK	14600	03AGT	KPK1001	DX BUSHING		SERVICE KIT
E1202W	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1462I/W	14600			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Dana Spicer section for king pin kits and tie rod ends		
MFS12	12000			See Meritor section for king pin kits and tie rod ends		
MFS13	13000			See Meritor section for king pin kits and tie rod ends		
MFS14	14000			See Meritor section for king pin kits and tie rod ends		
AE S BUS						
D600N	6000			See Dana Spicer section for king pin kits and tie rod ends		
D700N	7000			See Dana Spicer section for king pin kits and tie rod ends		
BE S BUS, C BUS						
MFS07	7000			See Meritor section for king pin kits and tie rod ends		
D700F	7000			See Dana Spicer section for king pin kits and tie rod ends		
CE S BUS, C BUS						
MFS8	8000			See Meritor section for king pin kits and tie rod ends		
MFS10	10000			See Meritor section for king pin kits and tie rod ends		
D800F	8000			See Dana Spicer section for king pin kits and tie rod ends		

Heavy Axle Steering Components

(All Makes)



NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
CARGOSTAR CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950						
FA69 (02069)	6000	70594R91	KPK1100		BRONZE BUSHING	6.75" X 1.234"
FA74 (02074) I60	6-8000	473695C91	101KK110	SINGLE DRAWKEY	DX BUSHING	7.97" X 1.359"
FA74 (02074) I60	6-8000	1648204C91, 473695C91	KPK1136	SINGLE DRAWKEY	BRONZE BUSHING	7.97" X 1.359"
FA74 (02074) I60	6-8000	473695C91, 1648204C91	KPK1129	.15 OVERSIZE	BRONZE BUSHING	7.97" X 1.374"
FA99 (02099)	7000	61556R91	KPK1086		BRONZE BUSHING	7.66" X 1.234"
FA103 (02103)	7500	473695C91	101KK110	SINGLE DRAWKEY	DX BUSHING	7.97" X 1.359"
FA103 (02103)	7500	1648204C91, 473695C91	KPK1136	SINGLE DRAWKEY	BRONZE BUSHING	7.97" X 1.359"
FA103 (02103)	7500	473695C91, 1648204C91	KPK1129	.15 OVERSIZE	BRONZE BUSHING	7.97" X 1.374"
FA99 (02099)	7500	61556R91	KPK1086		BRONZE BUSHING	7.66" X 1.234"
FA109 (02109)	9000	306920C91	KPK1089		BRONZE BUSHING	8.53" X 1.484"
FA109 (02109)	9000	493092C91,C92 493095C92	KPK1095		BRONZE BUSHING	8.85" X 1.484"
FA109 (02109)	9000	408547C93	KPK1093		BRONZE BUSHING	8.85" X 1.484"
FA109 (02109)	9000	586806C91,92,93 586809C91	KPK1076	DUAL DRAWKEY	BRONZE BUSHING	9.16" X 1.609"
FA209 (02209) FD901/2/3	9000	303139C92	KPK1111		BRONZE BUSHING	1.434" X 8.500"
FA209 (02209) FD901/2/3	9000	B7TZ3111D OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
FA309 (02309)	9000	586809C91	KPK1076		BRONZE BUSHING	9.16" X 1.609"
FA309 (02309)	9000	470572C91, 493095C91	KPK1097		NYLON BUSHING	9.16" X 1.609"
FA309 (02309)	10800	586806C91,92,93 586809C91	KPK1076	DUAL DRAWKEY	BRONZE BUSHING	9.16" X 1.609"
FA329 (02329)	10800	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA329 (02329)	10800	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA329 (02329)	10800		KPK1096		NYLON BUSHING	9.66" X 1.609"
FA329 (02329)	10800	588808C91	KPK1027		DX BUSHING	9.66" X 1.609"
FA139 (02139)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA139 (02139)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA139 (02139)	12000		KPK1096		NYLON BUSHING	9.66" X 1.609"
FA139 (02139)	12000	588808C91	KPK1027		DX BUSHING	9.66" X 1.609"
FA219 (02219) FF901/3	12000	303139C92, 870148R92	KPK1088		NYLON BUSHING	9.12" X 1.794"
FA219 (02219) FF901/3	12000	KIT 172, C9TZ3111C, 303139C92, 870148R92	KPK1030		BRONZE BUSHING	1.794" X 9.120"
FA339 (02339)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA339 (02339)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA339 (02339)	12000		KPK1096		NYLON BUSHING	9.66" X 1.609"
FA339 (02339)	12000	588808C91	KPK1027		DX BUSHING	9.66" X 1.609"



NAVISTAR (INTERNATIONAL) Continued

APPLICATIONS

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
CARGOSTAR CO1610, C01630, C01710, C01730, C01750, C01810, COF1810, CO1830, CO1850, C01910, COF1910, C01950, COF1950 (Continued)						
FA136 (02136) FL&FH901	16000	303140C92, 1739844	KPK1112		NYLON BUSHING	1.999" X 11.040"
FA136 (02136) FL&FH901	16000	KIT 170	KPK1113		BRONZE BUSHING	1.999" X 11.040"
FA231 (02136) FL941	16000	474520C91	KPK1116		BRONZE BUSHING	1.999" X 11.212"
FA231 (02136) FL941	16000	KIT 1312	KPK1121		DX BUSHING	1.999" X 11.212"
FA231 (02136) FL941	18000	474520C91	KPK1116		BRONZE BUSHING	1.999" X 11.212"
FA231 (02136) FL941	18000	KIT 1312	KPK1121		DX BUSHING	1.999" X 11.212"
TIE ROD ENDS						
FA69, FA99	6-7000	263498C91	TRE235NL	LEFT HAND	SLIDING SEAL	3.75"
FA69, FA99	6-7000	263499C91	TRE235NR	RIGHT HAND	SLIDING SEAL	3.75"
FA74, FA103	6-7500	450063C91	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
FA74, FA103	6-7500	450062C91	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
FA109, FA309, FA329, FA139, FA339	9-12000	507837C91	140TR109	LEFT HAND	BOOT SEAL	5.44"
FA109, FA309, FA329, FA139, FA339	9-12000	507838C91	140TR110	RIGHT HAND	BOOT SEAL	5.44"
FA209, FA219	9-12000	110362R92	TRE187BL	LEFT HAND	BOOT SEAL	4.88"
FA209, FA219	9-12000	110363R92	TRE187BR	RIGHT HAND	BOOT SEAL	4.88"
FA209, FA219	9-12000	110362R92	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
FA209, FA219	9-12000	110363R92	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
FA136,FA231, FA232	16-18000	969055R91	220TR115	LEFT HAND	BOOT SEAL	5.75"
FA136,FA231, FA232	16-18000	969056R91	220TR116	RIGHT HAND	BOOT SEAL	5.75"
FA136,FA231, FA232	16-18000	969055R91	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
FA136,FA231, FA232	16-18000	969056R91	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
FA136,FA231, FA232	16-18000	969055R91	TRE431BLA	LEFT HAND	BOOT SEAL	5.75"
FA136,FA231, FA232	16-18000	969056R91	TRE431BRA	RIGHT HAND	BOOT SEAL	5.75"
FA231, FA232,	16-18000	220TR118	220TR118	LEFT HAND	PURGE VALVE	12.69"
FA231, FA232,	16-18000	220TR119	220TR119	RIGHT HAND	PURGE VALVE	12.69"
FA231, FA232, FL931	16-18000	486354C91	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
FA231, FA232, FL931	16-18000	486355C91	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"

NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
CO4000, COF4000, COT4000						
KING PIN KITS						
FA109 (02109)	9000	306920C91	KPK1089		BRONZE BUSHING	8.53" X 1.484"
FA112 (02112) FE970	12000	303138C92	KPK1092		BRONZE BUSHING	1.607" X 8.81"
FA112 (02112) FE970	12000	303138C92	KPK1114		NYLON BUSHING	1.607" X 8.81"
FA119 (02119)	12000	306921C93	KPK1090		BRONZE BUSHING	9.61" X 1.609"
FA119 (02119)	12000	306921C93	KPK1091		NYLON BUSHING	9.61" X 1.609"
FA215 (02215)	12000	69971R91, 303139C91	KPK1101		BRONZE BUSHING	6.25" X 1.11"
FA136 (02136)	16000	303140C92	KPK1112		NYLON BUSHING	1.999" X 11.040"
FA136 (02136) FH901	16000	303140C92	KPK1113		BRONZE BUSHING	1.999" X 11.040"
FA182 (02182) FL901	18000	303140C92	KPK1113		BRONZE BUSHING	1.999" X 11.040"
FA182 (02182) FL901	18000	303140C92	KPK1112		NYLON BUSHING	1.999" X 11.040"
TIE ROD ENDS						
FA109 (02109)	9000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA109 (02109)	9000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA109 (02109)	9000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA109 (02109)	9000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA112 (02112) FE970	12000	894049R93	TRE2200L	LEFT HAND	SLIDING SEAL	10.5"
FA112 (02112) FE970	12000	894050R93	TRE2201R	RIGHT HAND	SLIDING SEAL	10.5"
FA119 (02119)	12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA119 (02119)	12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA119 (02119)	12000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA119 (02119)	12000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA215 (02215)	12000	110362R92	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
FA215 (02215)	12000	110363R92	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
FA136/182 (02136)(02182)	16-18000	969055R91	220TR115	LEFT HAND	BOOT SEAL	5.75"
FA136/182 (02136)(02182)	16-18000	969056R91	220TR116	RIGHT HAND	BOOT SEAL	5.75"
FA136/182 (02136)(02182)	16-18000	969055R91	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
FA136/182 (02136)(02182)	16-18000	969056R91	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
FA136/182 (02136)(02182)	16-18000	969055R91	TRE431BLA	LEFT HAND	BOOT SEAL	5.75"
FA136/182 (02136)(02182)	16-18000	969056R91	TRE431BRA	RIGHT HAND	BOOT SEAL	5.75"



APPLICATIONS

NAVISTAR (INTERNATIONAL) Continued

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
COF5870						
		KING PIN KITS				
FH901	16000	FA231 (02231)		See Meritor section for king pin kits and tie rod ends		
FL941	16-20000	FA231 (02231)		See Meritor section for king pin kits and tie rod ends		
FL931	18-20000	FA232, FA233		See Meritor section for king pin kits and tie rod ends		
FA242 (02242)	24000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA242 (02242)	24000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA242 (02242)	24000	1658934C93	KPK1027		DX BUSHING	9.66" X 1.609"
I120	24000	DUAL		See Dana Spicer section for king pin kits and tie rod ends		
FL941	32000	DUAL FL931		See Meritor section for king pin kits and tie rod ends		
		TIE ROD ENDS				
FDS1805	21000	FRONT DRIVE	TRE2208R	RIGHT HAND	ANTI TILT SEAL LH ZERK	5.75"
FDS1805	21000	FRONT DRIVE	TRE346L	LEFT HAND	ANTI TILT SEAL LH ZERK	5.75"
FDS1805	21000	FRONT DRIVE	TRE346R	RIGHT HAND	ANTI TILT SEAL RH ZERK	5.75"
		DRAG LINKS:				
		1654911C92/C91	DS1263	SPECIAL ORDER		29.91"
		1652578C91	DS1299A			34.70"
			TRE2204R	END FOR DS1299A		
D/DC/DCF400, DCF/DF400M, D/DC405, DCF/DCT405, DF/DT405						
		KING PIN KITS				
FE970	11000	FA112 (02112)		See Meritor section for king pin kits and tie rod ends		
FF921	12000	FA228 (02228)		See Meritor section for king pin kits and tie rod ends		
FA119 (02119)	12000	306921C93	KPK1090		BRONZE BUSHING	9.61" X 1.609"
FA119 (02119)	12000	306921C93	KPK1091		NYLON BUSHING	9.61" X 1.609"
FA139 (02139)	12000	1658934C91, 399942C93, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA139 (02139)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA215 (02215)	12000	69971R91, 303139C91	KPK1101		BRONZE BUSHING	6.25" X 1.11"
FA218 (02218)	12000	303139C92, 870148R92	KPK1030		BRONZE BUSHING	1.794" X 9.120"
FH901	16000	FA136 (02136)		See Meritor section for king pin kits and tie rod ends		
FL901	18000	FA182 (02182)		See Meritor section for king pin kits and tie rod ends		
		TIE ROD ENDS				
FE970	11000	FA112 (02112)		See Meritor section for king pin kits and tie rod ends		
FA119 (02119)	12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA119 (02119)	12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA139 (02139)	12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA139 (02139)	12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA139 (02139)	12000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA139 (02139)	12000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA215 (02215)	12000	110362R92	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
FA218 (02218)	12000	110363R92	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
FF921	12000	FA228 (02228)		See Meritor section for king pin kits and tie rod ends		
FH901	16000	FA136 (02136)		See Meritor section for king pin kits and tie rod ends		
FL901	18000	FA182 (02182)		See Meritor section for king pin kits and tie rod ends		

Heavy Axle Steering Components

(All Makes)



NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
DURASTAR (MEDIUM DUTY) BBC, BA 4300, 4400 (See 4300, 4400)						
FA1, FA10						
FA1 FA10	2800	62905R93	KPK1087		BRONZE BUSHING	5.44" X .861"
HC/TC COMMERCIAL BUS, AC/UC COMMERCIAL BUS						
D600N	6000			See Dana Spicer section for king pin kits and tie rod ends		
D700N	7000			See Dana Spicer section for king pin kits and tie rod ends		
D700F	7000			See Dana Spicer section for king pin kits and tie rod ends		
D800F	8000			See Dana Spicer section for king pin kits and tie rod ends		
MFS08	8000			See Meritor section for king pin kits and tie rod ends		
MFS10	10000			See Meritor section for king pin kits and tie rod ends		
FLEETSTAR MODELS 1900, F & T 1900, F1900A, 1910A, 1950, F&T 1950, 2000, F&T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A						
		KING PIN KITS				
FA91 (02091)	7000	61556R91	KPK1098		BRONZE BUSHING	7.66" X 1.234"
FA98 (02098)	7000	134457R91	KPK1099		BRONZE BUSHING	7.66" X 1.249"
FA101 (02101)	7500	473695C91, 1648204C91	KPK1129		BRONZE BUSHING	7.97" X 1.374"
FA91 (02091)	7500	61556R91	KPK1098		BRONZE BUSHING	7.66" X 1.234"
FA98 (02098)	7500	134457R91	KPK1099		BRONZE BUSHING	7.66" X 1.249"
FD900	9000	FA105 (02105)		See Meritor section for king pin kits and tie rod ends		
FA105 (02105)	9000	303139C92	KPK1111		BRONZE BUSHING	1.434" X 8.500"
FA105 (02105)	9000	OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
FA109 (02109)	9000	493092C91, C92 493095C92	KPK1095		BRONZE BUSHING	8.85" X 1.484"
FA109 (02109)	9000	408547C93	KPK1093		BRONZE BUSHING	8.85" X 1.484"
FA109 (02109)	9000	591945C92	KPK1102	DUAL DRAWKEY	BRONZE BUSHING	8.85" X 1.484"
FA309 (02309)	9000	470572C91, 493095C91	KPK1097		NYLON BUSHING	9.16" X 1.609"
FA309 (02309)	9000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA309 (02309)	9000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA309 (02309)	9000	1658934C93	KPK1027		DX BUSHING	9.66" X 1.609"
FA329 (02329)	10800	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA329 (02329)	10800	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA329 (02329)	10800	1658934C93	KPK1027		DX BUSHING	9.66" X 1.609"
FA112 (02112) FE970	12000	303138C92	KPK1092		BRONZE BUSHING	1.607" X 8.81"
FA112 (02112) FE970	12000	303138C92	KPK1114		NYLON BUSHING	1.607" X 8.81"
FA119 (02119)	12000	306921C93	KPK1090		BRONZE BUSHING	9.61" X 1.609"
FA119 (02119)	12000	306921C93	KPK1091		NYLON BUSHING	9.61" X 1.609"
FA139 (02139)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"



NAVISTAR (INTERNATIONAL) Continued

APPLICATIONS

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
FLEETSTAR MODELS 1900, F & T 1900, F1900A, 1910A, 1950, F&T 1950, 2000, F&T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A (Continued)						
FA139 (02139)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA139 (02139)	12000	1658934C93	KPK1027		DX BUSHING	9.66" X 1.609"
FA215 (02215)	12000	303139C92, 870148R92	KPK1030		BRONZE BUSHING	1.794" X 9.120"
FA211 (02211)	12000	303139C92, 870148R92	KPK1088		NYLON BUSHING	9.12" X 1.794"
FF921	12000	FA228 (02228)		See Meritor section for king pin kits and tie rod ends		
FA339 (02339)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA339 (02339)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA339 (02339)	12000		KPK1096		NYLON BUSHING	9.66" X 1.609"
FA339 (02339)	12000	588808C91	KPK1027		DX BUSHING	9.66" X 1.609"
FH901	16000	FA136 (02136) FA231 (02231)		See Meritor section for king pin kits and tie rod ends		
FL901	16-18000	FA182(02182)		See Meritor section for king pin kits and tie rod ends		
FL931	18000	FA232 (02232)		See Meritor section for king pin kits and tie rod ends		
TIE ROD ENDS						
FA91 (02091) FA98 (02098)	7000	263498C91	TRE235NL	LEFT HAND	SLIDING SEAL	3.88"
FA91 (02091) FA98 (02098)	7000	263499C91	TRE235NR	RIGHT HAND	SLIDING SEAL	3.88"
FA101 (02101)	7500	450063C91	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
FA101 (02101)	7500	450062C91	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
FA105 (02105)	9000	110362R92	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
FA105 (02105)	9000	110363R92	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
FA109 (02109) FA309 (02309)	9000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA109 (02109) FA309 (02309)	9000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA109 (02109) FA309 (02309)	9000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA109 (02109) FA309 (02309)	9000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA329 (02329)	10800	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA329 (02329)	10800	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
		140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
		140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA112 (02112)	12000	110362R92	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
FA112 (02112)	12000	110363R92	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
FA112 (02112)	12000	969055R91	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
FA112 (02112)	12000	969056R91	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
FA112 (02112)	12000	969055R91	TRE431BLA	LEFT HAND	BOOT SEAL	5.75"
FA112 (02112)	12000	969056R91	TRE431BRA	RIGHT HAND	BOOT SEAL	5.75"
FA112 (02112) FE970	12000	894049R93	TRE2200L	LEFT HAND	SLIDING SEAL	10.5"
FA112 (02112) FE970	12000	894050R93	TRE2201R	RIGHT HAND	SLIDING SEAL	10.5"
FA119 (02119) FA139 (02139)	12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"

Heavy Axle Steering Components

(All Makes)

NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
FLEETSTAR MODELS 1900, F & T 1900, F1900A, 1910A, 1950, F&T 1950, 2000, F&T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A (Continued)						
FA119 (02119) FA139 (02139)	12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA119 (02119) FA139 (02139)	12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA119 (02119) FA139 (02139)	12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA119 (02119) FA139 (02139)	12000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA119 (02119) FA139 (02139)	12000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA211 (02211) FA215 (02215)	12000	110362R92	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
FA211 (02211) FA215 (02215)	12000	110363R92	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
FF921	12000	FA228 (02228)	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
FF921	12000	FA228 (02228)	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
FF921	12000	FA228 (02228)	TRE431BLA	LEFT HAND	BOOT SEAL	5.75"
FF921	12000	FA228 (02228)	TRE431BRA	RIGHT HAND	BOOT SEAL	5.75"
FF921	12000	A3144F526 (SPECIAL ORDER ONLY)	TRE3312R	RIGHT HAND	1.125 - 18 OPTIONAL THREAD	BOOT SEAL
FA339 (02339)	12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA339 (02339)	12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA339 (02339)	12000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA339 (02339)	12000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FH901	16000	FA136 (02136) FA231 (02231)		See Meritor section for king pin kits and tie rod ends		
FL901	16-18000	FA182(02182)		See Meritor section for king pin kits and tie rod ends		
FL931	18000	FA232 (02232)		See Meritor section for king pin kits and tie rod ends		
DRAG LINKS						
FA98, FA101, FA109	7-9000	346295C91	DS963			
FA109, FA309	9000	402036C91	DS973	GEAR CODES 5320,5326, 5329,5322		
FA329	10800	459544C91	DS976	GEAR CODES 5320,5326, 5329,5322		
FA139	12000	402038C91	DS974	GEAR CODES 5321, 5323		
FA339	12000	459544C91	DS976	GEAR CODES 5320,5326, 5329,5322		
FA136	16000	346295C91	DS963	EXC.GEAR CODES 5290,5291		
LOADSTAR AND SCHOOL BUS MODELS 1600, CO16000, F1600, 1700, CO1700, F1700, 1750, CO1750, 1800, CO1800, F1800, 1850, CO1850, F1850, 1890						
FA48 (02048)	4700	KING PIN KITS 69971R91, 303139C91	KPK1101		BRONZE BUSHING	6.25" X 1.11"
FA68 (02068) FA072 (02072)	5-5500	70594R91, 134456R91	KPK1100		BRONZE BUSHING	6.75" X 1.234"
FA71 (02071) FA073 (02073)	5-6000	473695C91	101KK110	SINGLE DRAWKEY	DX BUSHING	7.97" X 1.359"
FA71 (02071) FA073 (02073)	5-6000	1648204C91	KPK1136	SINGLE DRAWKEY	BRONZE BUSHING	7.97" X 1.359"



NAVISTAR (INTERNATIONAL) Continued

APPLICATIONS

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
LOADSTAR AND SCHOOL BUS MODELS 1600, CO16000, F1600, 1700, CO1700, F1700, 1750, CO1750, 1800, CO1800, F1800, 1850, CO1850, F1850, 1890 (Continued)						
FA71 (02071) FA073 (02073)	5-6000	473695C91, 1648204C91	KPK1129	.15 OVERSIZE	BRONZE BUSHING	7.97" X 1.374"
FA091 (02091) FA098 (02098)	7000	61556R91	KPK1098		BRONZE BUSHING	7.66" X 1.234"
FA091 (02091) FA098 (02098)	7000	134457R91	KPK1099		BRONZE BUSHING	7.66" X 1.249"
FA101 (02101)	7500	1648204C91	KPK1136	SINGLE DRAWKEY	BRONZE BUSHING	7.97" X 1.359"
FA101 (02101)	7500	473695C91, 1648204C91	KPK1129	.15 OVERSIZE	BRONZE BUSHING	7.97" X 1.374"
FD900	9000	FA105 (02105)		See Meritor section for king pin	kits and tie rod ends	
FA105 (02105)	9000	303139C92	KPK1111		BRONZE BUSHING	1.434" X 8.500"
FA105 (02105)	9000	OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
FA109 (02109)	9000	493092C91,C92 493095C92	KPK1095		BRONZE BUSHING	8.85" X 1.484"
FA109 (02109)	9000	408547C93	KPK1093		BRONZE BUSHING	8.85" X 1.484"
FA109 (02109)	9000	591945C92	KPK1102	DUAL DRAWKEY	BRONZE BUSHING	8.85" X 1.484"
FA208 (02208)	9000	303139C92	KPK1111		BRONZE BUSHING	1.434" X 8.500"
FA208 (02208)	9000	OVERSIZE	KPK1031	OVERSIZE	BRONZE BUSHING	8.500" X 1.443"
FA309 (02309)	9000	470572C91, 493095C91	KPK1097		NYLON BUSHING	9.16" X 1.609"
FA309 (02309)	9000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA309 (02309)	9000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA309 (02309)	9000	586809C91	KPK1076		BRONZE BUSHING	9.16" X 1.609"
FA329 (02329)	10800	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA329 (02329)	10800	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA329 (02329)	10800	1658934C93	KPK1027		DX BUSHING	9.66" X 1.609"
FA339 (02339)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA339 (02339)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA339 (02339)	12000	588808C91	KPK1027		NYLON BUSHING	9.66" X 1.609"
FA339 (02339)	12000	588808C91	KPK1027		DX BUSHING	9.66" X 1.609"
FA218 (02218)	12000	303139C92, 870148R92	KPK1030		BRONZE BUSHING	1.794" X 9.120"
FA215 (02215)	12000	303139C92, 870148R92	KPK1088		NYLON BUSHING	9.12" X 1.794"
FF921	12000	FA228 (02228)		See Meritor section for king pin	kits and tie rod ends	
FH901	16000	FA136 (02136)		See Meritor section for king pin	kits and tie rod ends	
TIE ROD ENDS						
FA48 (02048)	4700	46502HX	TRE026L	LEFT HAND	LH ZERK	3.55"
FA48 (02048)	4700	46503HX	TRE026R	RIGHT HAND	RH ZERK	3.55"
FA68 (02068) FA072 (02072)	5-5500	263498C91	TRE235NL	LEFT HAND	SLIDING SEAL	3.88"
FA68 (02068) FA072 (02072)	5-5500	263499C91	TRE235NR	RIGHT HAND	SLIDING SEAL	3.88"
FA089 (02089)	5500	263498C91	TRE235NL	LEFT HAND	SLIDING SEAL	3.88"

Heavy Axle Steering Components

(All Makes)



NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
LOADSTAR AND SCHOOL BUS MODELS 1600, CO16000, F1600, 1700, CO1700, F1700, 1750, CO1750, 1800, CO1800, F1800, 1850, CO1850, F1850, 1890 (Continued)						
FA089 (02089)	5500	263499C91	TRE235NR	RIGHT HAND	SLIDING SEAL	3.88"
FA71 (02071) FA073 (02073)	5-6000	450063C91	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
FA71 (02071) FA073 (02073)	5-6000	450062C91	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
FA091 (02091) FA098 (02098)	7-7500	263498C91	TRE235NL	LEFT HAND	SLIDING SEAL	3.88"
FA091 (02091) FA098 (02098)	7-7500	263499C91	TRE235NR	RIGHT HAND	SLIDING SEAL	3.88"
FA101 (02101)	7500	450063C91	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
FA101 (02101)	7500	450062C91	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
FA105 (02105) FA208 (02208)	9000	110362R92	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
FA105 (02105) FA208 (02208)	9000	110363R92	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
FA109 (02109) FA309 (02309)	9000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA109 (02109) FA309 (02309)	9000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA109 (02109) FA309 (02309)	9000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA109 (02109) FA309 (02309)	9000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA329 (02329)	10800	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA329 (02329)	10800	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA329 (02329)	10800	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA329 (02329)	10800	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA139 (02139) FA339 (02339)	12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA139 (02139) FA339 (02339)	12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA139 (02139) FA339 (02339)	12000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA139 (02139) FA339 (02339)	12000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA215 (02215) FA218 (02218)	12000	110362R92	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
FA215 (02215) FA218 (02218)	12000	110363R92	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
FF921	12000	507837C91	140TR109	LEFT HAND	BOOT SEAL	5.44"
FF921	12000	507838C91	140TR110	RIGHT HAND	BOOT SEAL	5.44"
FH901	16000	969055R91	TRE431BLA	LEFT HAND	BOOT SEAL	5.75"
FH901	16000	969056R91	TRE431BRA	RIGHT HAND	BOOT SEAL	5.75"
DRAG LINKS						
FA71 (02071) FA073 (02073)	5-6000	465697C91	DS977			14.44"
FA098 (02098)	7000	3983313C92	DS969	05031,0563,05276,05277,05299,05302 CODES		14.13"
FA098 (02098) FA101 (02101)	7-7500	400745C92	DS970			14.75"
FA109 (02109)	9000	402032C91	DS971	05031,0563,05261,05277,05301,05302 CODES; SPECIAL ORDER		14.80"
FA109 (02109)	9000	402036C91	DS973			15.28"



APPLICATIONS

NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
LOADSTAR AND SCHOOL BUS MODELS 1600, CO16000, F1600, 1700, CO1700, F1700, 1750, CO1750, 1800, CO1800, F1800, 1850, CO1850, F1850, 1890 (Continued)						
FA208 (02208)	9000	402034C91	DS972	05031,0563 CODES		14.08"
FA208 (02208)	9000	402038C91	DS974			14.45"
FA208 (02208)	9000	402032C91	DS971	05031,0563,05261,05277,05301,05302 CODES; SPECIAL ORDER		14.80"
FA208 (02208)	9000	402036C91	DS973			15.28"
FA309 (02309)	9000	402032C91	DS971	05031,0563,05261,05277,05301,05302 CODES; SPECIAL ORDER		14.80"
FA329 (02329)	10800	402032C91	DS971	05031,0563,05261,05277,05301,05302 CODES; SPECIAL ORDER		14.80"
FA329 (02329)	10800	459544C91	DS976			14.45"
FA139 (02139)	12000	402032C91	DS971	05031,0563,05261,05277,05301,05302 CODES; SPECIAL ORDER		14.80"
FA339 (02339)	12000	459544C91	DS976			14.45"
FA139 (02139)	12000	459544C91	DS976			14.45"
FA339 (02339)	12000	459544C91	DS976			14.45"
HC / TC COMMERCIAL BUS AC/UC COMMERCIAL BUS						
D600N	6000			See Dana Spicer section for king pin kits and tie rod ends		
D700N	7000			See Dana Spicer section for king pin kits and tie rod ends		
D700F	7000			See Dana Spicer section for king pin kits and tie rod ends		
D800F	8000			See Dana Spicer section for king pin kits and tie rod ends		
MFS08	8000			See Meritor section for king pin kits and tie rod ends		
MFS10	10000			See Meritor section for king pin kits and tie rod ends		
LONESTAR (SEE 9900)						
M1400, 1452, 1652, M1600 MEDIUM DUTY						
		KING PIN KITS				
I60 (02ADA)	6000	1660271C92	101KK111	DUAL DRAWKEY OPPOSITE SIDES	DX BUSHING	8.07" X 1.36"
I80 (02ADB)	8000	101KK110	101KK110	SINGLE DRAWKEY	DX BUSHING	7.97" X 1.36"
I100 (02ADC)	10000	120KK100	120KK100	DUAL DRAWKEY OPPOSITE SIDES	DX BUSHING	9.87" X 1.92"
I100 (02ADC)	10000	220KK100	220KK100	DUAL DRAWKEY OPPOSITE SIDES	DX BUSHING	10.94" X 2.05"
I120 (02ADD)	12000	120KK100	120KK100	DUAL DRAWKEY OPPOSITE SIDES	DX BUSHING	9.87" X 1.92"
I140 (02ADE)	14000	140KK100	140KK100	DUAL DRAWKEY OPPOSITE SIDES	DX BUSHING	10.12" X 2.05"
I160 (02ADH)	16000	329022	329022	I140W	DX BUSHING	10.12" X 2.05"
		151KK101	151KK101	I160, I180	DX BUSHING	10.94" X 2.05"
		329023	329023	I160W	DX BUSHING	10.94" X 2.05"
FA231 (02231)	16000	474520C91	KPK1116		BRONZE BUSHING	1.999" X 11.212"
FA231 (02231)	16000	597258C91	KPK1121		DX BUSHING	1.999" X 11.212"
		TIE ROD ENDS				
I60 (02ADA)	6-8000	080TR116	080TR116	LEFT HAND	BOOT STYLE	11.89"
I80 (02ADB)	6-8000	080TR116	080TR116	LEFT HAND	BOOT STYLE	11.89"

Heavy Axle Steering Components

(All Makes)

NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
M1400, 1452, 1652, M1600 MEDIUM DUTY (Continued)						
I60 (02ADA) I80 (02ADB)	6-8000	080TR117	080TR117	RIGHT HAND	BOOT STYLE	11.89"
I100 (02ADC) I120 (02ADD)	10-12000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
I100 (02ADC) I120 (02ADD)	10-12000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
I100 (02ADC)	10-12000	140TR109	140TR109	LEFT HAND	BOOT STYLE	5.44"
I100 (02ADC)	10-12000	140TR110	140TR110	RIGHT HAND	BOOT STYLE	5.44"
FA231 (02231) I160 (02ADH)	16000	220TR118	220TR118	LEFT HAND	PURGE VALVE	12.69"
FA231 (02231) I160 (02ADH)	16000	220TR119	220TR119	RIGHT HAND	PURGE VALVE	12.69"
FL941 FA231 (02231)	16000	A3144F448	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
FL941 FA231 (02231)	16000	A3144G449	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
I120 (02ADD) I140 (02ADE)	12-14000	817018	TRE3477L	LEFT HAND	BOOT SEAL	6.19"
I120 (02ADD) I140 (02ADE)	12-14000	817019	TRE3476R	RIGHT HAND	BOOT SEAL	6.19"
	6-8000	DRAG LINKS 1661867C91	DS1215			17.47"
PAYSTAR MODELS 5010, F5010, 5050, F5050, F5050SF, F5050SF-LW, 5070, F5070, F5070SF, F5070SF-LW, CO5370, COF5370						
		KING PIN KITS				
FA139 (02139) FA339 (02339)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA139 (02139) FA339 (02339)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA339 (02339)	12000	588808C91	KPK1027		DX BUSHING	9.66" X 1.609"
FH901	16000	FA136 (02136)		See Meritor section for king pin kits and tie rod ends		
FL931	16000	FA231 (02231)		See Meritor section for king pin kits and tie rod ends		
FL941	16000	FA231 (02231)		See Meritor section for king pin kits and tie rod ends		
I160	16000	02ADH		See Dana Spicer section for king pin kits and tie rod ends		
I180	18000	02ADJ		See Dana Spicer section for king pin kits and tie rod ends		
FL901	18-20000	FA182		See Meritor section for king pin kits and tie rod ends		
FL931	18-20000	FA232		See Meritor section for king pin kits and tie rod ends		
FL941	18-20000	FA238		See Meritor section for king pin kits and tie rod ends		
I200	20000	02ADK		See Dana Spicer section for king pin kits and tie rod ends		
PROSTAR+ (SHORT HAUL)						
MFS12	12000			See Meritor section for king pin kits and tie rod ends		
MFS13	13000			See Meritor section for king pin kits and tie rod ends		
MFS14	14000			See Meritor section for king pin kits and tie rod ends		
E1202I / W	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600			See Dana Spicer section for king pin kits and tie rod ends		



APPLICATIONS

NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
PROSTAR+ (SHORT HAUL) (Continued)						
HENDRICKSON STEERTEK	12000	KING PIN IS INTEGRATED INTO KNUCKLE AND CANNOT BE REPLACED	KPK1001			SERVICE KIT
RE SERIES BUS						
MFS 12	12000	KING PIN IS INTEGRATED INTO KNUCKLE AND CANNOT BE REPLACED TIE ROD ENDS	KPK1001	See Meritor section for king pin kits and tie rod ends		SERVICE KIT
MFS14	14000			See Meritor section for king pin kits and tie rod ends		
HENDRICKSON STEERTEK, AIRTEK	12-14000					
	12-14000			64002-001	TRE3443L	
	12-14000	64002-002	TRE3442R	RIGHT HAND	SLIDING SEAL	7.38"
S SERIES HD MODELS 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, 2654, F2654, 2674, F2674, 2675, F2675						
		KING PIN KITS				
FA97 (02097)	7000	61556R91	KPK1086	SINGLE DRAWKEY	BRONZE BUSHING	7.66" X 1.234"
FA309 (02309)	9000	470572C91, 493095C91	KPK1097	SINGLE DRAWKEY	NYLON BUSHING	9.16" X 1.609"
FA309 (02309) I90	9000	586809C91	KPK1076	DOUBLE DRAWKEY	BRONZE BUSHING	9.16" X 1.609"
FA309 (02309)	9000	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FA329 (02329)	10800	399942C93, 1658934C91, 586808C91	KPK1134	DOUBLE DRAWKEY	BRONZE BUSHING	9.66" X 1.609"
FA339 (02339)	12000	399942C93	KPK1094	DOUBLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"
FA329 (02329)	10800	493094C92	KPK1096	SINGLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"
FA339 (02339)	12000	399942C93	KPK1094	DOUBLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"
FA341 (02341)	10800	493094C92	KPK1096	SINGLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"
FA341 (02341)	10800	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
EFA12F4	12000	806355	806355	DX BUSHING		9.12" x 1.625"
FF931	12000	FA226 (02226)		See Meritor section for king pin kits and tie rod ends		
FF941	12000	FA226 (02226)		See Meritor section for king pin kits and tie rod ends		
FA336 (02336) FA337 (02337)	12000	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FA339 (02339)	12000	399942C93, 1658934C91, 586808C91	KPK1134	DOUBLE DRAWKEY	BRONZE BUSHING	9.66" X 1.609"
FA339 (02339)	12000	399942C93	KPK1094	DOUBLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"
FA340 (02340)	12000	493094C92	KPK1096	SINGLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"
FA340 (02340)	12000	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FF961	12000	1665531C91		See Meritor section for king pin kits and tie rod ends		
FF942	13200	FA227 (02227)		See Meritor section for king pin kits and tie rod ends		
FH901	16000	FA231 (02231)		See Meritor section for king pin kits and tie rod ends		
FL931	16-20000	FA231 (02231)		See Meritor section for king pin kits and tie rod ends		

NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
S SERIES HD MODELS 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, 2654, F2654, 2674, F2674, 2675, F2675 (Continued)						
FL941 I160S	16-20000 16-20000	FA231 (02231) (02ADH)		See Meritor section for king pin kits and tie rod ends See Dana Spicer section for king pin kits and tie rod ends		
FA248 (02248) AFTER 81	24000	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FA248 (02248) UNTIL 81	24000	493094C92	KPK1096	SINGLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"
TIE ROD ENDS						
FA97 (02097)	7000	263498C91	TRE235NL	LEFT HAND	SLIDING SEAL	3.75"
FA97 (02097)	7000	263499C91	TRE235NR	RIGHT HAND	SLIDING SEAL	3.75"
FA309 (02309)	9000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA309 (02309)	9000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA309 (02309) I90	9000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA309 (02309) I90	9000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA329 (02329) FA341 (02341)	10800	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA329 (02329) FA341 (02341)	10800	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA329 (02329)	10800	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA329 (02329)	10800	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
EFA12F4	12000	140TR109	140TR109	LEFT HAND	BOOT STYLE	5.44"
EFA12F4	12000	140TR110	140TR110	RIGHT HAND	BOOT STYLE	5.44"
FF931	12000	FA226 (02226)		See Meritor section for king pin kits and tie rod ends		
FA336 FA339 DROPPED	12000	506661C91	TRE2613L	LEFT HAND	SLIDING SEAL SPECIAL ORDER	5.44"
FA336 FA339 DROPPED	12000	50662C91	TRE2614R	RIGHT HAND	SLIDING SEAL SPECIAL ORDER	5.44"
FA337 FA339 FA340	12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA337 FA339 FA340	12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA337 FA339 FA340	12000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA337 FA339 FA340	12000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FH901, FL931, FL941	16-20000	FA231 FA232 FA233	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
FH901, FL931, FL941	16-20000	FA231 FA232 FA233	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
FA248 (02248)	24000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA248 (02248)	24000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
DRAG LINKS						
		532892C91	DS1302	0508,1602,8204, 5331,1601,8202,8203,5335,9265,5336		16.50" Special Order
		489023C91	DS1034	5057, 1600		16.84"
		486979C91	DS1022	5344, (EXC:F2624 F2654,F2674)		17.13"



APPLICATIONS

NAVISTAR (INTERNATIONAL) Continued

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
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S SERIES HD MODELS 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, 2654, F2654, 2674, F2674, 2675, F2675 (Continued)

		484626C91, 490425C91	DS1031	5337, 5338, (EXC: 2624,2654,2674)		17.37"
		480645C92	DS979	5333, 5335, 5336, (EXC:2625,2654,2674)		18.14"
			DS1030	5337,5338 CODES		32.65"
			TRE3216R	END SET BACK AXLE		
		596653C91	TRE3178R	SLIDING SEAL	END SET FORWARD AXLE	
			TRE2203R	END ONLY	DS1022/1030/1031/1032	SLIDING SEAL

S SERIES MEDIUM DUTY MODELS 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155

KING PIN KITS						
FA71 (02071), FA073 (02073)	5-8000	473695C91, 1648204C91	KPK1129	OVERSIZE .015	BRONZE BUSHING	7.97" X 1.374"
FA71, FA73 FA101, FA104	5-8000	101KK111	101KK111	DX BUSHING	'D800F/W PRE 9/18/02	8.07" X 1.35"
FA71 (02071), FA073 (02073)	5-8000	1648204C91	KPK1136	SINGLE DRAWKEY	BRONZE BUSHING	7.97" X 1.359"
FA109 (02109)	9000	408547C93	KPK1093		BRONZE BUSHING	8.85" X 1.484"
FA109 (02109)	9000	493092C91,C92, 493095C92	KPK1095		BRONZE BUSHING	8.85" X 1.484"
FA109 (02109)	9000	591945C92	KPK1102	DUAL DRAWKEY	BRONZE BUSHING	8.85" X 1.484"
FA118 (02118)	9000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA118 (02118)	9000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA118 (02118)	9000	493094C92	KPK1096		NYLON BUSHING	9.66" X 1.609"
FA118 (02118)	9000	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FA118 (02118)	9000	588808C91	KPK1143	DUAL DRAWKEY	BRONZE BUSHING	9.66" X 1.611"
FA309 (02309)	9000	586809C91	KPK1076	DOUBLE DRAWKEY	BRONZE BUSHING	9.16" X 1.609"
FA309 (02309)	9000	470572C91, 493095C91	KPK1097	SINGLE DRAWKEY	NYLON BUSHING	9.16" X 1.609"
FA309 (02309)	9000	586806C91,92,93 586809C91	KPK1076	DUAL DRAWKEY	BRONZE BUSHING	9.16" X 1.609"
FA309 (02309)	9000	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FA127 (02127)	10800	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA127 (02127)	10800	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA127 (02127)	10800	493094C92	KPK1096		NYLON BUSHING	9.66" X 1.609"
FA127 (02127)	10800	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FA127 (02127)	10800	588808C91	KPK1143	DUAL DRAWKEY	BRONZE BUSHING	9.66" X 1.611"
FA329 (02329) FA337	10800	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA329 (02329) FA337	10800	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA329 (02329) FA337	10800	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"



NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
S SERIES MEDIUM DUTY MODELS 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155						
(Continued)						
FA329 (02329) FA337	10800	493094C93	KPK1144	SINGLE DRAWKEY OVERSIZED	BRONZE BUSHING	9.66" X 1.611"
I108 (02329)	10800	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
I108 (02329)	10800	588808C91	KPK1143	DUAL DRAWKEY	BRONZE BUSHING	9.66" X 1.611"
FA139 (02139)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA139 (02139)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA139 (02139)	12000	493094C92	KPK1096		NYLON BUSHING	9.66" X 1.609"
FA139 (02139)	12000	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FA139 (02139)	12000	588808C91	KPK1143	DUAL DRAWKEY	BRONZE BUSHING	9.66" X 1.611"
FA223 (02223), FA226 FA227	12000	KIT 195, 549800C91	KPK1117		BRONZE BUSHING	1.794" X 10.392"
FA223 (02223), FA226 FA227	12000	1665531C91	KPK1123		BRONZE BUSHING	1.794" X 10.392"
FA339 (02339)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA339 (02339)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA339 (02339)	12000	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FA339 (02339)	12000	493094C93	KPK1144	SINGLE DRAWKEY OVERSIZED	BRONZE BUSHING	9.66" X 1.611"
FA339 (02339) I120	12000	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FA339 (02339) I120	12000	588808C91	KPK1143	DUAL DRAWKEY	BRONZE BUSHING	9.66" X 1.611"
FA227 (02227)	13200	1665531C91	KPK1122		DX BUSHING	1.794" X 10.392"
FA227 (02227)	13200	549800C91	KPK1117		BRONZE BUSHING	1.794" X 10.392"
FA227 (02227)	13200	597556C91	KPK1119		DX BUSHING	1.794" X 10.392"
FA342 (02342)	14000	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FA342 (02342)	14000	588808C91	KPK1143	DUAL DRAWKEY	BRONZE BUSHING	9.66" X 1.611"
FA342 (02342), PRE 81	14000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA342 (02342), PRE 81	14000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA231, FA232, FA233 FL941 FA231, FA232,	16-20000	474520C91	KPK1116		BRONZE BUSHING	1.999" X 11.212"
FA233 FL941	16-20000	597258C91 TIE ROD ENDS	KPK1121		DX BUSHING	1.999" X 11.212"
FA71, FA73, FA101, FA104	5-8000	450063C91	TRE373L	LEFT HAND	SPECIAL ORDER	4.45"
FA71, FA73, FA101, FA104	5-8000	450062C91	TRE373R	RIGHT HAND	SPECIAL ORDER	4.45"
S90 (02010)	7500	FRONT DRIVE AXLE	TRE3216R	RIGHT HAND		4.88"
FA109 (02109), FA309 (02309)	9000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"



NAVISTAR (INTERNATIONAL) Continued

APPLICATIONS

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
S SERIES MEDIUM DUTY MODELS 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155						
(Continued)						
FA109 (02109), FA309 (02309)	9000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA109 (02109), FA309 (02309)	9000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA109 (02109), FA309 (02309)	9000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA109, FA309, FA118	9-12000	507837C91	140TR109	LEFT HAND	BOOT SEAL	5.44"
FA109, FA309, FA118	9-12000	507838C91	140TR110	RIGHT HAND	BOOT SEAL	5.44"
I90 (02309 & 02329)DROPPED	9-10800	1658947C91	TRE3087R	RIGHT HAND	SLIDING SEAL	10.84"
I90 (02309 & 02329)DROPPED	9-10800	1658946C91	TRE3086L	LEFT HAND	SLIDING SEAL	10.84"
FA127 (02127), FA329 (02329), FA337 (02337)	10800	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA127 (02127), FA329 (02329)	10800	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
I108 (FA329), (02329)	10800	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
I108 (FA329), (02329)	10800	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
I108 (FA329), (02329)	10800	DROPPED	TRE2614R	RIGHT HAND	SPECIAL ORDER	5.44"
I108 (FA329), (02329)	10800	DROPPED	TRE2613L	LEFT HAND	SPECIAL ORDER	5.44"
FA139 (02139), FA339 (02339)	12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA139 (02139), FA339 (02339)	12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
I120 FA339 (02339)	10800	DROPPED	TRE2614R	RIGHT HAND	SPECIAL ORDER	5.44"
I120 FA339 (02339)	10800	DROPPED	TRE2613L	LEFT HAND	SPECIAL ORDER	5.44"
I120 (02339) DROPPED	9-10800	1658947C91	TRE3087R	RIGHT HAND	SLIDING SEAL	10.84"
I120 (02339) DROPPED	9-10800	1658946C91	TRE3086L	LEFT HAND	SLIDING SEAL	10.84"
SDA12 (02EYB)	12000	110362R92	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
SDA12 (02EYB)	12000	110363R92	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
FA227 (02227)	12000	507837C91	140TR109	LEFT HAND	BOOT SEAL	5.44"
FA227 (02227)	12000	507838C91	140TR110	RIGHT HAND	BOOT SEAL	5.44"
I132 (02342)	12000	1658947C91	TRE3087R	RIGHT HAND	SLIDING SEAL	10.84"
I132 (02342)	12000	1658946C91	TRE3086L	LEFT HAND	SLIDING SEAL	10.84"
I132 (02342)	12000	DROPPED	TRE2614R	RIGHT HAND	SPECIAL ORDER	5.44"
I132 (02342)	12000	DROPPED	TRE2613L	LEFT HAND	SPECIAL ORDER	5.44"
I132 (02342)	12000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
I132 (02342)	12000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA342 (02342)	14000	140TR112	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA342 (02342)	14000	140TR111	140TR111	LEFT HAND	PURGE VALVE	9.18"
FL931 FL941	16-20000	969055R91	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"

NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
S SERIES MEDIUM DUTY MODELS 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155 (Continued)						
FL931 FL941	16-20000	969056R91	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
FL931 FL941	16-20000	969056R91	220TR116	RIGHT HAND	BOOT SEAL	5.75"
FL931 FL941	16-20000	969055R91	220TR115	LEFT HAND	BOOT SEAL	5.75"
FL931 FL941	16-20000	A3144F448	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
FL931 FL941	16-20000	A3144G449	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
FL931 FL941	16-20000	A3144D550	220TR119	RIGHT HAND	PURGE VALVE	12.69"
FL931 FL941	16-20000	A3144C549	220TR118	LEFT HAND	PURGE VALVE	12.69"
DRAG LINKS						
FA71, FA73, FA101, FA104	5-8000	489023C91	DS1034	5165, 5345, 5057		16.84"
S90	7500-9000	488703C91	DS1021	LH DRIVE		17.65"
FA109, FA118, FA309, I90	9000	480645C92	DS979	5057, 5333, 5342		18.14"
FA127, FA139, FA339	10800-12000	488703C91	DS1021	5335		17.65"
FA329, FA139, FA339	10800-12000	480645C92	DS979	5058,5332,5335, W/ROTATION TIRES		18.14"
I108, I120	10800	480645C92	DS979	W/OUT FLOTATION TIRES		18.14"
I120, FF941, FF942	12000	488703C91	DS1021	FLOTATION TIRES		17.65"
FA226, FA227	12-13200	532892C91	DS1302	5335,0004	SPECIAL ORDER	16.5"
FA226, FA227	12-13200	488703C91	DS1021	1600-1900 MODELS		17.65"
FA342	14000	486979C92	DS1022	5298, 5337		17.13"
TERRASTAR (MEDIUM DUTY)						
D600N	6000			See Dana Spicer section for king pin kits and tie rod ends		
D700N	7000			See Dana Spicer section for king pin kits and tie rod ends		
70-273 DRIVE	7000					
TRANSTAR 4070B, CO4070B, F4070B, COF4070B, 4170, F4170						
KING PIN KITS						
FA329 (02329)	10800	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA329 (02329)	10800	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA329 (02329), FA337	10800	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
FA329 (02329), FA341 (02341)	10800	493094C92	KPK1096	SINGLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"
FA339 (02339)	10800	493094C93	KPK1144	SINGLE DRAWKEY OVERSIZED	BRONZE BUSHING	9.66" X 1.611"
FA139 (02139)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA139 (02139)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA228 (02228)	12000	452344C91	KPK1115		BRONZE BUSHING	1.794" X 10.410"
FA339 (02339)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA339 (02339)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"



APPLICATIONS

NAVISTAR (INTERNATIONAL) Continued

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
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TRANSTAR 4070B, CO4070B, F4070B, COF4070B, 4170, F4170

FA339 (02339)	12000	1658934C93	KPK1027	DOUBLE DRAWKEY	DX BUSHING	9.66" X 1.609"
-2340	12000	493094C92	KPK1096	SINGLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"
FA339 (02339), FA340 (02340)	10800	493094C93	KPK1144	SINGLE DRAWKEY OVERSIZED	BRONZE BUSHING	9.66" X 1.611"
FA136 (02136), FL&FH901	16000	303140C92	KPK1112		NYLON BUSHING	1.999" X 11.040"
FA136 (02136), FL&FH901	16000	KIT 170	KPK1113		BRONZE BUSHING	1.999" X 11.040"
FA231 (02136), FL941	16000	474520C91	KPK1116		BRONZE BUSHING	1.999" X 11.212"
FA231 (02136), FL941	16000	KIT 1312	KPK1121		DX BUSHING	1.999" X 11.212"
		TIE ROD ENDS				
FA329 (02329), FA341 (02341), FA139 (02139), FA339 (02339), FA340 (02340)	10800-12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA329 (02329), FA341 (02341), FA139 (02139), FA339 (02339), FA340 (02340)	10800-12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA329 (02329), FA341 (02341), FA139 (02139), FA339 (02339), FA340 (02340)	10800-12000	377635C91	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA329 (02329), FA341 (02341), FA139 (02139), FA339 (02339), FA340 (02340)	10800-12000	377636C91	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA228 (02228), FF921	12000	507837C91	140TR109	LEFT HAND	BOOT SEAL	5.44"
FA228 (02228), FF921	12000	507838C91	140TR110	RIGHT HAND	BOOT SEAL	5.44"
FA136 (02136), FH901	16000	969055R91	TRE431BLA	LEFT HAND	BOOT SEAL	5.75"
FA136 (02136), FH901	16000	969056R91	TRE431BRA	RIGHT HAND	BOOT SEAL	5.75"
FA231 (02231)	16-18000	486354C91	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
FA231 (02231)	16-18000	486355C91	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
		DRAG LINKS				
	10800-16000	453831C91	DS1028	5331, 5293		17.88"
	10800-16000	486355C91	TRE2091R	END ONLY	BOOT SEAL	7.37"

TRANSTAR C04070A, COF4070A

		KING PIN KITS				
FA112 (02112), FE970	12000	303138C92	KPK1092		BRONZE BUSHING	1.607" X 8.81"
FA112 (02112), FE970	12000	303138C92	KPK1114		NYLON BUSHING	1.607" X 8.81"
FA119 (02119)	12000	306921C93	KPK1091		NYLON BUSHING	9.61" X 1.609"
FA119 (02119)	12000	306921C93	KPK1090		BRONZE BUSHING	9.61" X 1.609"



NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
TRANSTAR C04070A, COF4070A (Continued)						
FA139 (02139)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA139 (02139)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA215 (02215)	12000	69971R91, 303139C91	KPK1101		BRONZE BUSHING	6.25" X 1.11"
FA136 (02136), FA182 (02182), FL&FH901	16000	303140C92	KPK1112		NYLON BUSHING	1.999" X 11.040"
FA136 (02136), FA182 (02182), FL&FH901	16000	303140C92	KPK1113		BRONZE BUSHING	1.999" X 11.040"
TIE ROD ENDS						
FA119 (02119), FA139 (02139)	12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA119 (02119), FA139 (02139)	12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA119 (02119), FA139 (02139)	12000	377635C91	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA119 (02119), FA139 (02139)	12000	377636C91	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA215 (02215)	12000	110362R92	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
FA215 (02215)	12000	110363R92	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
FA136/182, (02136)(02182)	16-18000	969055R91	220TR115	LEFT HAND	BOOT SEAL	5.75"
FA136/182, (02136)(02182)	16-18000	969056R91	220TR116	RIGHT HAND	BOOT SEAL	5.75"
FA136/182, (02136)(02182)	16-18000	969055R91	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
FA136/182, (02136)(02182)	16-18000	969056R91	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
FA136/182, (02136)(02182)	16-18000	969055R91	TRE431BLA	LEFT HAND	BOOT SEAL	5.75"
FA136/182, (02136)(02182)	16-18000	969056R91	TRE431BRA	RIGHT HAND	BOOT SEAL	5.75"
TRANSTAR 4200, F4200, 4300, F4300						
KING PIN KITS						
FA329 (02329)	10800	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA329 (02329)	10800	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA329 (02329), FA341 (02341)	10800	493094C92	KPK1096	SINGLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"
FA112 (02112), FE970	12000	303138C92	KPK1092		BRONZE BUSHING	1.607" X 8.81"
FA112 (02112), FE970	12000	303138C92	KPK1114		NYLON BUSHING	1.607" X 8.81"
FA139 (02139), FA339 (02339)	12000	399942C93	KPK1094		NYLON BUSHING	9.66" X 1.609"
FA139 (02139), FA339 (02339)	12000	399942C93, 1658934C91, 586808C91	KPK1134		BRONZE BUSHING	9.66" X 1.609"
FA139 (02139), FA339 (02339)	10800	493094C92	KPK1096	SINGLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"



NAVISTAR (INTERNATIONAL) Continued

APPLICATIONS

MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
TRANSTAR 4200, F4200, 4300, F4300 (Continued)						
FA218 (02218), FF901/3	12000	303139C92	KPK1088		NYLON BUSHING	9.12" X 1.794"
FA218 (02218), FF901/3	12000	303139C92	KPK1030		BRONZE BUSHING	1.794" X 9.120"
FA223 (02223)	12000	KIT 195, 549800C91	KPK1117		BRONZE BUSHING	1.794" X 10.392"
FA223 (02223)	12000	1665531C91	KPK1123		BRONZE BUSHING	1.794" X 10.392"
FA226 (02226)	12000	549800C91	KPK1117		BRONZE BUSHING	1.794" X 10.392"
FA226 (02226)	12000	597556C91	KPK1119		DX BUSHING	1.794" X 10.392"
FA228 (02228)	12000	452344C91	KPK1115		BRONZE BUSHING	1.794" X 10.410"
FA234 (0234)	12000	577684C91	KPK1078	CENTER PT STEER	BRONZE BUSHING	1.607" X 9.375"
FA340 (02340)	12000	493094C92	KPK1096	SINGLE DRAWKEY	NYLON BUSHING	9.66" X 1.609"
FA227 (02227) FF932	13200	549800C91	KPK1117		BRONZE BUSHING	1.794" X 10.392"
FA227 (02227) FF932	13200	597556C91	KPK1119		DX BUSHING	1.794" X 10.392"
FA136 (02136) FH901	16000	303140C92	KPK1112		NYLON BUSHING	1.999" X 11.040"
FA136 (02136) FH901	16000	303140C92	KPK1113		BRONZE BUSHING	1.999" X 11.040"
FA231 (02136) FH901 FL931	16000	474520C91	KPK1116		BRONZE BUSHING	1.999" X 11.212"
FA231 (02136) FL941	16000	KIT 1312 TIE ROD ENDS	KPK1121		DX BUSHING	1.999" X 11.212"
FA329 (02329), FA139 (02139), FA341 (02341)	10800	377635C91	140TR112	RIGHT HAND	PURGE VALVE	9.18"
FA329 (02329), FA139 (02139), FA341 (02341)	10800	377636C91	140TR111	LEFT HAND	PURGE VALVE	9.18"
FA339 (02339), FA340 (02340)	12000	377635C91	TRE411R	RIGHT HAND	SLIDING SEAL	9.18"
FA339 (02339), FA340 (02340)	12000	377636C91	TRE411L	LEFT HAND	SLIDING SEAL	9.18"
FA215 (02215), FA218 (02218)	12000	110362R92	TRE187SL	LEFT HAND	SLIDING SEAL	4.88"
FA215 (02215), FA218 (02218)	12000	110363R92	TRE187SR	RIGHT HAND	SLIDING SEAL	4.88"
FA228 (02228), FA224 (02224), FA226 (02226), FA223 (02223)	12000	507837C91	140TR109	LEFT HAND	BOOT SEAL	5.44"
FA228 (02228), FA224 (02224), FA226 (02226)	12000	507838C91	140TR110	RIGHT HAND	BOOT SEAL	5.44"
FA223 (02223)	12000	894049R93	TRE2200L	LEFT HAND	SLIDING SEAL	10.5"
FA234 (0234), FF971	12000	894050R93	TRE2201R	RIGHT HAND	SLIDING SEAL	10.5"
FA227 (02227), FF932	13200	507837C91	140TR109	LEFT HAND	BOOT SEAL	5.44"
FA227 (02227), FF932	13200	507838C91	140TR110	RIGHT HAND	BOOT SEAL	5.44"

NAVISTAR (INTERNATIONAL) Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
TRANSTAR 4200, F4200, 4300, F4300 (Continued)						
FA136 (02136), FA231 (02231), FH901	16-18000	969055R91	220TR115	LEFT HAND	BOOT SEAL	5.75"
FA136 (02136), FA231 (02231), FH901	16-18000	969056R91	220TR116	RIGHT HAND	BOOT SEAL	5.75"
FA136 (02136), FA231 (02231), FH901	16-18000	969055R91	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
FA136 (02136), FA231 (02231), FH901	16-18000	969056R91	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
FA136 (02136), FA231 (02231), FH901	16-18000	969055R91	TRE431BLA	LEFT HAND	BOOT SEAL	5.75"
FA136 (02136), FA231 (02231), FH901	16-18000	969056R91	TRE431BRA	RIGHT HAND	BOOT SEAL	5.75"
FA231, FA232, FL931	16-18000	486354C91	TRE2090L	LEFT HAND	BOOT SEAL	7.37"
FA231, FA232, FL931	16-18000	486355C91	TRE2091R	RIGHT HAND	BOOT SEAL	7.37"
FA231 (02231), I160 (02ADH)	16000	220TR118	220TR118	LEFT HAND	PURGE VALVE	12.69"
FA231 (02231), I160 (02ADH)	16000	220TR119	220TR119	RIGHT HAND	PURGE VALVE	12.69"
		DRAG LINKS				
			DS1027			17.40"
		453831C91	DS1028	5331, 5293		17.88"
		486355C91	TRE2091R	END ONLY	END ONLY	7.37"
TRANSTAR CNG						
HENDRICKSON STEEERTEK, AIRTEK	12000	KING PIN IS INTEGRATED INTO KNUCKLE AND CANNOT BE REPLACED	KPK1001			SERVICE KIT
WORKSTAR 7600 (SEE 7600)						
MISCELLANEOUS DRAGLINKS						
NAVISTAR		503523C94	DS1020			16.27
NAVISTAR			DS1027			17.4
NAVISTAR			DS1030			32.65
NAVISTAR		1660439C91	DS1293			33.88
NAVISTAR			DS1297			24.77
NAVISTAR			DS1306			33.71
NAVISTAR		346295C91	DS963			15.4
NAVISTAR		402036C91	DS973		OFFSET	15.44
NAVISTAR		402038C91	DS974		OFFSET	14.45
NAVISTAR		459544C91	DS976			14.58
NAVISTAR			DS1179			14.8



APPLICATIONS

PETERBILT						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
210/220						
E1202I	12000			See Dana Spicer section for king pin kits and tie rod ends		
252, 282,289,300						
FE970	12000			See Meritor section for king pin kits and tie rod ends		
FF901	12000			See Meritor section for king pin kits and tie rod ends		
FF921	12000			See Meritor section for king pin kits and tie rod ends		
FF931	12000			See Meritor section for king pin kits and tie rod ends		
FF971	12000			See Meritor section for king pin kits and tie rod ends		
EFA12F3	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
FH901	16000			See Meritor section for king pin kits and tie rod ends		
FL931	16000			See Meritor section for king pin kits and tie rod ends		
FL901	18000			See Meritor section for king pin kits and tie rod ends		
		DRAG LINKS				
		1002419	DS1185			14.21"
		1002498	DS1179			14.80"
		1002253	DS1283			19.29"
		1002301	DS1182			29.13"
		1002260	DS1180			31.69"
		1002417	DS1184			44.29"
320						
E1202I	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600			See Dana Spicer section for king pin kits and tie rod ends		
D2000F	20000			See Dana Spicer section for king pin kits and tie rod ends		
FF966	12000			See Meritor section for king pin kits and tie rod ends		
325						
D800F	8000			See Dana Spicer section for king pin kits and tie rod ends		
330						
E1002I	10000			See Dana Spicer section for king pin kits and tie rod ends		
E1202I	12000			See Dana Spicer section for king pin kits and tie rod ends		
D800F	8000			See Dana Spicer section for king pin kits and tie rod ends		
E1302I	13200			See Dana Spicer section for king pin kits and tie rod ends		
348						
E1202I	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1322I	13200	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
D2000F	20000	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
352, 352H, 353, 359						
FE970	12000			See Meritor section for king pin kits and tie rod ends		
FF901	12000			See Meritor section for king pin kits and tie rod ends		

PETERBILT Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
352, 352H, 353, 359 (Continued)						
FF921	12000			See Meritor section for king pin kits and tie rod ends		
FF931	12000			See Meritor section for king pin kits and tie rod ends		
FF971	12000			See Meritor section for king pin kits and tie rod ends		
EFA12F3	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
FH901	16000			See Meritor section for king pin kits and tie rod ends		
FL931	16000			See Meritor section for king pin kits and tie rod ends		
FL901	18000			See Meritor section for king pin kits and tie rod ends		
357, 362						
FE900	11000			See Meritor section for king pin kits and tie rod ends		
FE970	12000			See Meritor section for king pin kits and tie rod ends		
FF901	12000			See Meritor section for king pin kits and tie rod ends		
FF921	12000			See Meritor section for king pin kits and tie rod ends		
FF931	12000			See Meritor section for king pin kits and tie rod ends		
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF944	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FF971	12000			See Meritor section for king pin kits and tie rod ends		
EFA12F3	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA13F3	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1320I	13200			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	13200			See Dana Spicer section for king pin kits and tie rod ends		
E1460I	14600			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FH901	16-18000			See Meritor section for king pin kits and tie rod ends		
FL931	16-18000			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
EFA18F3	18000			See Dana Spicer section for king pin kits and tie rod ends		
EFA20F4	20000			See Dana Spicer section for king pin kits and tie rod ends		
365, 367						
E1202I	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1322I	13200	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
D2000F	20000	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
D2200F	22000	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
FF966	12000			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
372, 375, 376, 377, 378, 379						
FE900	11000			See Meritor section for king pin kits and tie rod ends		
FE970	12000			See Meritor section for king pin kits and tie rod ends		
FF901	12000			See Meritor section for king pin kits and tie rod ends		



APPLICATIONS

PETERBILT Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
372, 375, 376, 377, 378, 379 (Continued)						
FF921	12000			See Meritor section for king pin kits and tie rod ends		
FF931	12000			See Meritor section for king pin kits and tie rod ends		
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF944	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FF971	12000			See Meritor section for king pin kits and tie rod ends		
EFA12F3	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA13F3	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1320I	13200			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	13200			See Dana Spicer section for king pin kits and tie rod ends		
E1460I	14600			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FH901	16-18000			See Meritor section for king pin kits and tie rod ends		
FL931	16-18000			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
EFA18F3	18000			See Dana Spicer section for king pin kits and tie rod ends		
EFA20F4	20000			See Dana Spicer section for king pin kits and tie rod ends		
382						
E1202I	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1322I	13200	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
D2000F	20000	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
FF966	12000			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
384, 386						
E1202I	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1322I	13200	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
FF966	12000			See Meritor section for king pin kits and tie rod ends		
385, 387						
FE900	11000			See Meritor section for king pin kits and tie rod ends		
FE970	12000			See Meritor section for king pin kits and tie rod ends		
FF901	12000			See Meritor section for king pin kits and tie rod ends		
FF921	12000			See Meritor section for king pin kits and tie rod ends		
FF931	12000			See Meritor section for king pin kits and tie rod ends		
FF941	12000			See Meritor section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF944	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FF971	12000			See Meritor section for king pin kits and tie rod ends		
EFA12F3	12000			See Dana Spicer section for king pin kits and tie rod ends		

Heavy Axle Steering Components (All Makes)



PETERBILT Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
385, 387 (Continued)						
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
EFA13F3	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1320I	13200			See Dana Spicer section for king pin kits and tie rod ends		
EFA12F4	13200			See Dana Spicer section for king pin kits and tie rod ends		
E1460I	14600			See Dana Spicer section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FH901	16-18000			See Meritor section for king pin kits and tie rod ends		
FL931	16-18000			See Meritor section for king pin kits and tie rod ends		
FL941	16-20000			See Meritor section for king pin kits and tie rod ends		
EFA18F3	18000			See Dana Spicer section for king pin kits and tie rod ends		
EFA20F4	20000			See Dana Spicer section for king pin kits and tie rod ends		
388, 389, 3895						
E1202I	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1322I	13200	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
D2000F	20000	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
D2200F	22000	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
FF966	12000			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
579, 587						
E1202I	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1322I	13200	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
E1462I	14600	3.5" DROP		See Dana Spicer section for king pin kits and tie rod ends		
		DRAG LINKS:				
		1002419, 1002603	DS1185			14.21"
		1002498, 1002613	DS1179			14.8
		1002253	DS1283			19.29"
		1002301, 1002601	DS1182			29.13"
		1002499, 1002260	DS1180			31.69"
		1002417, 1002602	DS1184			44.29"
		1002600	DS1181			12.4
		1002417, 1002602	DS1184			44.29
			DS1186			28.33
			DS1279			28.83"
			DS1280			15.36"
ROCKWELL (See Meritor)						
SPICER® STEER AXLES (See Spicer® Front Steer Axles in Dana's Spicer® Section)						
STERLING (See Spicer® Front Steer Axles in Dana's Spicer® Section, also see Meritor)						

APPLICATIONS



APPLICATIONS

THOMAS						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
ER SERIES						
FF932	13200			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
VOLVO						
AC SERIES						
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FL941	16 - 20,000			See Meritor section for king pin kits and tie rod ends		
ACL SERIES						
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16 - 20,000			See Meritor section for king pin kits and tie rod ends		
AERO SERIES						
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
AUTOHAULER TRACTORS						
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
E1200I	12000			See Dana Spicer section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
VF 12, 14, 18, 20, 23						
	12-23000	KING PIN KITS 85108338	KPK1109	SINGLE SIDE	NYLON	8.92" X 2.361"
WG SERIES						
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
WHR, WIL, WIA SERIES						
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		

VOLVO Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
XPEDITOR						
FF943	12000			See Meritor section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FG943	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16 - 20,000			See Meritor section for king pin kits and tie rod ends		
FL943	16 - 20,000			See Meritor section for king pin kits and tie rod ends		
		DRAG LINK:				
		3917675, 389050001	DS1024			18.38"
		389050016	DS1026			41.29"
VOLVO		389050003	DS1025			41.22
VOLVO		389050023	DS1033			16.12
WATSON/CHALIN						
1100 SERIES						
		KING PIN KITS				
SRK102	12000		KPK1122		DX BUSHING	1.794" X 10.392"
SRK105	16-20000		KPK1121		DX BUSHING	1.999" X 11.212"
WESTERN STAR						
ALL						
EFA12F4	12000			See Dana Spicer section for king pin kits and tie rod ends		
FF961	12000			See Meritor section for king pin kits and tie rod ends		
FG941	14600			See Meritor section for king pin kits and tie rod ends		
FL941	16 - 20,000			See Meritor section for king pin kits and tie rod ends		
WESTPORT						
F3W-1200, F3W-1400, F3W-1600, F5W-900, F5W-1200, F5W-1400, F6W-1200, F6W-1400, F6W-1600, WS16						
		KING PIN KITS				
	13,200-14,600	217175	KPK1131	BRONZE	14,000 LB W/SEALED BEARING DESIGN	1.810" X 10.531"
	12000	37090-5005	KPK1130	BRONZE	12,000 LB W/STANDARD BEARING DESIGN	1.810" X 10.54"
	12000	216446	KPK1128	BRONZE	F3W-1200	1.810" X 10.781"
	16000	37090-4405	KPK1130	BRONZE		1.810" X 10.54"
	16000	143698-0051	KPK1132	BRONZE	THRUST BRG OD 3.36"	1.810" X 10.54"
	16000	143698-0052	KPK1133	BRONZE	THRUST BRG OD 3.30"	1.810" X 10.54"
		TIE ROD ENDS				
	7 - 9000	143640-0052	TRE373R	RIGHT HAND	BOOT SEAL	4.43
	7 - 9000	143640-0052	TRE373L	LEFT HAND	BOOT SEAL	4.43
	9-14600	027092085	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	9-14600	027092084	140TR109	LEFT HAND	BOOT SEAL	5.44"
	14000	143640005	220TR115	LEFT HAND	BOOT SEAL	5.75"



APPLICATIONS

WESTPORT Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
F3W-1200, F3W-1400, F3W-1600, F5W-900, F5W-1200, F5W-1400, F6W-1200, F6W-1400, F6W-1600, WS16 (Continued)						
	14000	143640004	220TR116	RIGHT HAND	BOOT SEAL	5.75"
	14000	143640004	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
	14000	143640005	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
	14000	143640005	TRE431BLA	LEFT HAND	BOOT SEAL	5.75"
	14000	143640004	TRE431BRA	RIGHT HAND	BOOT SEAL	5.75"
WESTPORT SIFCO 120000-0068/0069, 120300-0108, 120600-0199, 160300-0063/0065						
	12-16000	143660-0001 PIN	KPK1133			10.54" X 1.81"
WESTPORT SIFCO 180300-0032, 200300-008/0011/0015						
	18-20000	143660-0006 PIN	KPK1152			11.21" X 1.99"
		TIE ROD ENDS				
		1436400039	TRE3476R	RIGHT HAND	BOOT SEAL	6.19"
		1436400038	TRE3477L	LEFT HAND	BOOT SEAL	6.19"
		143640005	220TR115	LEFT HAND	BOOT SEAL	5.75"
		143640004	220TR116	RIGHT HAND	BOOT SEAL	5.75"
		143640004	TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
		143640005	TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
		143640005	TRE431BLA	LEFT HAND	BOOT SEAL	5.75"
		143640004	TRE431BRA	RIGHT HAND	BOOT SEAL	5.75"
WHITE						
F3W1200, F6W1200, F1300, F6W100, F6W1200, F6W1400						
		KING PIN KITS				
	12-14000	216446	KPK1128	BRONZE		10.78" X 1.81"
	10000	217016A	KPK1125	BRONZE		10.375" X 1.81"
	12000	370905005	KPK1130	BRONZE		10.53" X 1.81"
	14000	217175	KPK1131	BRONZE		10.53" X 1.81"
		DRAG LINKS:				
		3917675, 389050001	DS1024			18.38
		389050016	DS1026			41.35
		389050003	DS1025			41.22
RB2-42T, RC2-42T, RX2-42T, RB2-64T, RC2-64T, 4842, 4864, 4942, 4964 RBW RCW RX2						
FF933	12000			See Meritor section for king pin kits and tie rod ends		
F6W-1200	12000	370905005	KPK1130	BRONZE		10.53" X 1.81"
F6W-1400	14000	217175	KPK1131	BRONZE		10.53" X 1.81"
FL931	20000			See Meritor section for king pin kits and tie rod ends		

Heavy Axle Steering Components (All Makes)



WHITE Continued						
MAJOR OEM & MODEL INFORMATION	AXLE RATING LBS	OEM PART NUMBER	SPICER PART NUMBER	COMMENT	DESCRIPTION	PIN SIZE OR TIE ROD LENGTH STUD CENTER TO END
RB2-42T, RC2-42T, RX2-42T, RB2-64T, RC2-64T, 4842, 4864, 4942, 4964 RBW RCW RX2 (Continued)						
		TIE ROD ENDS				
	12000	027092085	140TR110	RIGHT HAND	BOOT SEAL	5.44"
	12000	027092084	140TR109	LEFT HAND	BOOT SEAL	5.44"
	14000		220TR115	LEFT HAND	BOOT SEAL	5.75"
	14000		220TR116	RIGHT HAND	BOOT SEAL	5.75"
	14000		TRE431SRA	RIGHT HAND	SLIDING SEAL	5.75"
	14000		TRE431SLA	LEFT HAND	SLIDING SEAL	5.75"
	14000		TRE431BLA	LEFT HAND	BOOT SEAL	5.75"
	14000		TRE431BRA	RIGHT HAND	BOOT SEAL	5.75"
WFC,WFP, WFT						
FE900	12000			See Meritor section for king pin kits and tie rod ends		
FE970	12000			See Meritor section for king pin kits and tie rod ends		
FF901	12000			See Meritor section for king pin kits and tie rod ends		
FF921	12000			See Meritor section for king pin kits and tie rod ends		
FF931	12000			See Meritor section for king pin kits and tie rod ends		
FH901	16000			See Meritor section for king pin kits and tie rod ends		
FL931	16000			See Meritor section for king pin kits and tie rod ends		
FL901	18000			See Meritor section for king pin kits and tie rod ends		

APPLICATIONS



KING PIN KIT ILLUSTRATIONS

KING PIN TYPE

<p>1</p> <p>ONE KEYWAY</p>	<p>2</p> <p>TWO KEYWAYS</p>	<p>3</p> <p>TWO KEYWAYS STRAIGHT OIL GROOVE</p>
<p>4</p> <p>ONE KEYWAY TWO SEAL GROOVES</p>	<p>5</p> <p>ONE KEYWAY STRAIGHT OIL GROOVE</p>	<p>6</p> <p>TAPERED</p>
<p>7</p> <p>TAPERED THREADED</p>	<p>8</p> <p>NON-TAPERED THREADED</p>	<p>9</p> <p>TWO KEYWAYS</p>

LOCK PIN TYPE

<p>-A-</p>	<p>-B-</p>
<p>-C-</p>	<p>-D-</p>
<p>-E-</p>	<p>-F-</p>
<p>-G-</p>	<p>-H-</p>

SPECIFICATIONS

Heavy Axle Steering Components (All Makes)

PROGRESSIVE KING PIN LENGTH TO KIT REFERENCE

LENGTH INCH	KING PIN TYPE	O.D.	SPICER KIT PART NUMBER	LENGTH INCH	KING PIN TYPE	O.D.	SPICER KIT PART NUMBER
4.91	1	0.741	KPK1022	7.50	1	1.234	KPK1023
5.44	1	0.861	KPK1087	7.51	2	1.500	KPK1068
5.64	1	0.921	KPK1061	7.64	1	1.234	KPK1011
5.64	1	0.921	KPK1064	7.64	1	1.234	KPK1013
6.07	1	0.859	KPK1033	7.66	5	1.234	KPK1086
6.22	4	0.741	KPK1020	7.66	5	1.249	KPK1099
6.25	1	1.110	KPK1101	7.66	5	1.234	KPK1098
6.34	1	1.109	KPK1065	7.67	4	1.129	KPK1017
6.34	1	1.109	KPK1066	7.75	2	1.300	KPK1052
6.34	1	1.119	KPK1072	7.86	4	1.231	KPK1021
6.34	1	1.109	KPK1071	7.86	4	1.241	KPK1050
6.34	1	1.109	KPK1081	7.86	4	1.231	KPK1048
6.35	1	0.860	KPK1032	7.89	1	1.249	KPK1067
6.35	1	0.860	KPK1034	7.89	1	1.259	KPK1070
6.35	1	0.860	KPK1040	7.89	1	1.249	KPK1069
6.36	1	1.179	KPK1073	7.97	1	1.359	KPK1136
6.36	1	1.179	KPK1075	7.97	1	1.374	KPK1129
6.36	1	1.179	KPK1080	7.97	1	1.360	101KK110
6.36	7	1.179	KPK1082	8.03	8	1.614	KPK1083
6.45	1	1.054	KPK1039	8.07	2	1.359	KPK1154
6.47	1	0.937	KPK1006	8.07	9	1.350	329182
6.48	1	0.860	KPK1035	8.07	2	1.350	101KK111 (KPK1164)
6.54	4	0.859	KPK1016	8.07	9	1.350	KPK1161
6.67	1	0.860	KPK1037	8.07	2	1.350	KPK1164
6.67	1	0.860	KPK1041	8.25	2	1.434	KPK1042
6.69	1	1.054	KPK1045	8.25	2	1.434	KPK1057
6.69	6	1.500	KPK1104	8.50	2	1.444	KPK1031
6.75	1	1.234	KPK1100	8.50	2	1.434	KPK1111
6.78	1	1.234	KPK1149	8.53	3	1.484	KPK1089
6.81	1	1.109	KPK1126	8.66	9	1.870	503700
6.81	1	1.109	KPK1127	8.75	7	1.434	KPK1062
6.81	1	1.109	KPK1079	8.75	7	1.434	KPK1063
6.96	1	1.234	KPK1010	8.75	6	2.126	KPK1108
6.96	1	1.234	KPK1012	8.81	2	1.607	KPK1092
6.97	1	1.054	KPK1047	8.81	2	1.607	KPK1114
6.99	4	0.922	KPK1018	8.84	2	1.794	KPK1024
7.15	2	1.500	KPK1049	8.85	2	1.484	KPK1093
7.19	9	1.124	KPK1007	8.85	1	1.484	KPK1095
7.19	9	1.124	KPK1014	8.85	2	1.484	KPK1102
7.19	9	1.124	KPK1015	8.91	4	1.231	KPK1025
7.27	1	1.300	KPK1051	8.91	4	1.241	KPK1028
7.27	1	1.300	KPK1056	8.91	4	1.231	KPK1026
7.32	1	1.179	KPK1160	8.92	7	2.361	KPK1109
7.36	8	1.890	KPK1085	8.94	2	1.500	KPK1151
7.40	6	1.500	KPK1105	9.06	1	1.790	328344
7.44	2	1.244	KPK1009	9.06	1	1.790	328342
7.44	2	1.234	KPK1008	9.06	1	1.870	329404
7.44	2	1.234	KPK1029	9.06	1	1.870	328345
7.47	6	1.625	KPK1106	9.06	1	1.870	329405
7.50	1	1.234	KPK1019	9.06	1	1.870	328343



PROGRESSIVE KING PIN LENGTH TO KIT REFERENCE Continued

SPECIFICATIONS

LENGTH INCH	KING PIN TYPE	O.D.	SPICER KIT PART NUMBER	LENGTH INCH	KING PIN TYPE	O.D.	SPICER KIT PART NUMBER
9.06	9	1.870	328349	10.07	2	1.794	KPK1141
9.06	9	1.870	328347	10.12	2	2.050	329022
9.06	9	1.870	503701	10.12	2	2.050	140KK100
9.06	9	1.720	328348	10.12	2	2.050	KPK1158
9.06	9	1.720	328346	10.38	1	1.811	KPK1125
9.08	2	1.607	KPK1044	10.39	2	1.794	KPK1115
9.08	2	1.607	KPK1054	10.39	2	1.794	KPK1117
9.12	2	1.794	KPK1088	10.39	2	1.794	KPK1118
9.12	2	1.794	KPK1030	10.39	2	1.794	KPK1119
9.12	2	1.625	KPK1148	10.39	2	1.794	KPK1120
9.12	1	1.625	806355	10.39	2	1.794	KPK1122
9.12	1	1.625	KPK1156	10.39	2	1.794	KPK1123
9.136	2	1.606	KPK1137	10.39	2	1.794	KPK1140
9.16	1	1.609	KPK1097	10.39	2	1.794	KPK1139
9.16	2	1.609	KPK1076	10.54	1	1.810	KPK1130
9.18	2	1.794	KPK1038	10.54	1	1.810	KPK1131
9.19	8	1.890	KPK1084	10.54	2	1.810	KPK1059
9.22	2	1.771	KPK1002	10.54	1	1.810	KPK1132
9.22	2	1.771	KPK1003	10.54	1	1.810	KPK1133
9.38	2	1.745	KPK1077	10.75	1	1.811	KPK1128
9.38	2	1.607	KPK1078	10.77	2	1.860	120KK102
9.41	7	1.434	KPK1147	10.94	2	2.050	329023
9.61	3	1.609	KPK1090	10.94	2	2.050	151KK101
9.61	3	1.609	KPK1091	10.94	2	2.050	220KK100
9.66	2	1.609	KPK1134	10.94	2	2.050	KPK1159
9.66	2	1.609	KPK1094	11.00	2	1.790	329116
9.66	1	1.609	KPK1096	11.00	2	2.050	161KK100
9.66	1	1.611	KPK1144	11.04	2	1.999	KPK1112
9.66	2	1.609	KPK1143	11.04	2	1.999	KPK1113
9.66	2	1.609	KPK1027	11.21	2	1.999	KPK1116
9.66	1	1.611	KPK1145	11.21	2	1.999	KPK1121
9.75	7	1.607	KPK1060	11.21	2	1.999	KPK1124
9.75	7	1.607	KPK1110	11.21	2	1.999	KPK1150
9.76	2	2.125	KPK1004	12.84	7	2.098	KPK1107
9.76	2	2.125	KPK1005				
9.87	2	1.920	120KK100				
9.87	2	1.920	KPK1155				
9.965	1	1.870	811525				
9.965	1	1.870	KPK1157				
9.965	1	1.870	329432				
10.06	2	2.040	331434				
10.06	9	2.040	331435				
10.06	9	1.930	220KK300				
10.07	2	1.794	KPK1043				
10.07	2	1.794	KPK1046				
10.07	2	1.794	KPK1053				
10.07	2	1.794	KPK1055				
10.07	2	1.794	KPK1058				
10.07	2	1.794	KPK1103				
10.07	2	1.794	KPK1142				

Heavy Axle Steering Components (All Makes)



KING PIN KIT SPECIFICATIONS							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1001	BEARING ASSY	1					
	BUSHING-DX	4			BU429	1.941	1.500
	CAP PLUG	4					
	RETAINING RING	4					
	SEAL	4					
	SHIM PACKAGE	1					
	SOCKET HEAD SCREW CAP	4					
	THRUST BEARING	1					
KPK1002	FRICITION BEARING	1					
	GREASE FITTING	2					
	KING PIN	1	2			1.77	9.22
	LOCK PIN	2		E		0.62	3.34
	NEEDLE BEARING	4					
	NUT	2					
	O RING SEAL	2					
	PLUG	2					
	RETAINING RING	2					
	SEAL	1					
	KPK1003	GREASE FITTING	2				
KING PIN		1	2			1.77	9.22
LOCK PIN		2		E		0.62	3.34
NEEDLE BEARING		4					
NUT		2					
O RING SEAL		2					
PLUG		2					
RETAINING RING		2					
SEAL		1					
THRUST BEARING		1					
KPK1004	FRICITION BEARING	1					
	GREASE FITTING	2					
	KING PIN	1	2			2.13	9.76
	LOCK PIN	2		E			
	LOCK PIN	1		E			
	NEEDLE BEARING	4					
	NUT	2					
	O RING SEAL	2					
	PLUG	2					
	RETAINING RING	2					
	SEAL	1					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



SPECIFICATIONS

KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1005	GREASE FITTING	2					
	KING PIN	1	2			2.13	9.76
	LOCK PIN	2		E			
	LOCK PIN	1		E			
	NEEDLE BEARING	4					
	NUT	2					
	O RING SEAL	2					
	PLUG	2					
	RETAINING RING	2					
	SEAL	1					
	THRUST BEARING	1					
KPK1006	BUSHING - BRONZE	2			BU48	1.062	1.480
	BUSHING - BRONZE	2			BU86	1.062	1.323
	KING PIN	2	1			0.94	6.47
	LOCK PIN	2		D		0.50	1.25
	PLUG, EXPANSION	4					
	RETAINER	2					
	RETAINER	2					
	THRUST WASHER, STEEL	4					
	SHIM PACK	1					
	WASHER, BRONZE	2					
KPK1007	BUSHING - BRONZE	2			BU56	1.250	1.390
	BUSHING - BRONZE	2			BU57	1.250	1.500
	KING PIN	2	9			1.12	7.19
	LOCK PIN	4		B		0.38	2.13
	LOCK WASHER	4					
	NUT	4					
	PLUG, EXPANSION	4					
	RETAINER	2					
	RETAINER	2					
	THRUST WASHER, STEEL	4					
	THRUST WASHER, BRONZE	2					
	SHIM PACK	1					
KPK1008	BOLT	4					
	BUSHING - BRONZE	4			BU127	1.362	1.750
	CAP GASKET	2					
	KING PIN	2	2			1.23	7.44
	LOCK PIN	2		D		0.50	1.50
	LOCK PIN	2		D		0.50	1.91
	PLUG, EXPANSION	2					
	SNAP RING	2					
	THRUST BEARING	2					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)

KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1009	BOLT	4					
	BUSHING - BRONZE	4			BU127	1.362	1.750
	CAP GASKET	2					
	KING PIN	2	2			1.24	7.44
	LOCK PIN	2		D		0.50	1.50
	LOCK PIN	2		D		0.50	1.91
	PLUG, EXPANSION	2					
	SNAP RING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1010	BUSHING, NYLON	4			BU268	1.353	1.900
	KING PIN	2	1			1.23	6.96
	LOCK PIN	2		B		0.50	3.16
	LOCK PIN	2		D		0.50	1.91
	LOCKWASHER	2					
	NUT	2					
	PLUG	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1011	BUSHING, NYLON	4			BU268	1.353	1.900
	KING PIN	2	1			1.23	7.64
	LOCK PIN	2		B		0.50	3.16
	LOCK PIN	2		D		0.50	1.91
	LOCKWASHER	2					
	NUT	2					
	PLUG	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1012	BUSHING - BRONZE	4			BU127	1.362	1.750
	KING PIN	2	1			1.23	6.96
	LOCK PIN	2		B		0.50	3.16
	LOCK PIN	2		D		0.50	1.91
	LOCKWASHER	2					
	NUT	2					
	PLUG	4					
	THRUST BEARING	2					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPECIFICATIONS

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1013	BUSHING - BRONZE	4			BU127	1.362	1.750
	KING PIN	2	1			1.23	7.64
	LOCK PIN	2		B		0.50	3.16
	LOCK PIN	2		D		0.50	1.91
	LOCKWASHER	2					
	NUT	2					
	PLUG	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1014	BEARING	2					
	BUSHING-NYLON	4			BU279	1.200	1.406
	KING PIN	2	9			1.12	7.19
	LOCK PIN	4		B		0.38	2.13
	LOCK WASHER	4					
	NUT	4					
	PLUG, EXPANSION	4					
	SHIM PACK	1					
KPK1015	BEARING	2					
	BUSHING - BRONZE	4			BU56	1.250	1.390
	KING PIN	2	9			1.12	7.19
	LOCK PIN	4		B		0.38	2.13
	LOCK WASHER	4					
	NUT	4					
	PLUG, EXPANSION	4					
	SHIM PACK	1					
KPK1017	BUSHING - BRONZE	4			BU155	1.251	1.490
	KING PIN	2	4			1.13	7.67
	LOCK PIN	2		C		0.56	2.63
	NUT	2					
	RETAINER	2					
	RETAINER	2					
	SEAL, RUBBER	4					
	SHIM	8					
	THRUST WASHER	2					
	THRUST WASHER	4					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)

KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1018	BUSHING - BRONZE	4			BU154	1.047	1.380
	KING PIN	2	4			0.92	6.99
	LOCK PIN	2		C		0.56	2.12
	LOCK WASHER	2					
	NUT	2					
	SEAL,RUBBER	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1019	BUSHING - BRONZE	4			BU8	1.359	1.531
	KING PIN	2	1			1.23	7.50
	LOCK PIN	2		D		0.63	1.88
	PLUG, EXPANSION	2					
	RETAINER, FELT	2					
	RING	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
	WASHER	2					
KPK1020	THRUST BEARING	2					
	BUSHING	2			BU167	1.3105	1.7935
	BUSHING	4			BU235	1.7875	1.9242
	COTTER PIN	2					
	GASKET	2					
	KING PIN	2	7			1.7935	10.750
	NUT	2					
	PLUG	4					
	PLUG, EXPANSION	2					
	LOCK RING	2					
	SCREW - PAN HEAD	6					
	SHIM PACK	1					
	WASHER	2					
	WASHER	2					
	WASHER	2					
	RETAINER	2					
LOCK WASHER	6						
KPK1021	BUSHING - BRONZE	4			BU209	1.381	1.510
	KING PIN	2	4			1.23	7.86
	LOCK PIN	2		C		0.56	2.82
	NUT	2					
	SEAL	4					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPECIFICATIONS

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1022	BUSHING - BRONZE	4			BU212	0.872	1.060
	FITTING,SELF TAPPING	4					
	KING PIN	2	1			0.74	4.91
	LOCK PIN	2		G		0.46	1.50
	PLUG(ZINC PLATED)	4					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
KPK1023	BUSHING, NYLON	4			BU199	1.330	1.620
	KING PIN	2	1			1.23	7.50
	LOCK PIN	2		D		0.63	1.88
	PLUG, EXPANSION	2					
	RETAINER, FELT	2					
	RING	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
	WASHER	2					
	WASHER	2					
KPK1024	BUSHING-DX	4			BU290	1.925	1.500
	KING PIN	2	2			1.79	8.84
	LOCK PIN	2		E		0.62	3.68
	LOCK PIN	2		E		0.62	3.25
	NUT	4					
	PLUG ASS'Y	4					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1025	BUSHING, NYLON	4			BU230	1.335	1.940
	KING PIN	2	4			1.23	8.91
	LOCK PIN	2		C		0.56	2.82
	NUT	2					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)

KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1026	BUSHING - BRONZE	4			BU233	1.360	1.940
	KING PIN	2	4			1.23	8.91
	LOCK PIN	2		C		0.56	2.82
	NUT	2					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1027	BUSHING-DX	4			BU324	1.737	1.500
	FITTING	4					
	KING PIN	2	2			1.61	9.66
	LOCK PIN	2		D		0.50	1.88
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		5.00	2.25
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	4		D		0.50	1.91
	LOCK PIN	2		D		0.50	1.91
	SCREW	12					
	SEAL	2					
	SEAL	2					
	SEAL, O-RING	4					
	THRUST BEARING	2					
	THRUST BEARING	2					
SHIM PACK	1						
KPK1028	BUSHING - BRONZE	4			BU233	1.360	1.940
	KING PIN	2	4			1.24	8.91
	LOCK PIN	2		C		0.56	2.82
	NUT	2					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1029	BOLT	4					
	BUSHING, NYLON	4			BU188	1.342	1.820
	CAP GASKET	2					
	KING PIN	2	2			1.23	7.44
	LOCK PIN	2		D		0.50	1.50
	LOCK PIN	2		D		0.50	1.91
	PLUG, EXPANSION	2					
	SNAP RING	2					
	THRUST BEARING	2					
SHIM PACK	1						

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1030	BOLT	6					
	BUSHING - BRONZE	4			BU253	1.924	2.312
	GASKET	2					
	KING PIN	2	2			1.79	9.12
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	PLUG, EXPANSION	2					
	RING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1031	BOLT	6					
	BUSHING - BRONZE	4			BU252	1.561	2.000
	GASKET	2					
	KING PIN	2	2			1.44	8.50
	LOCK PIN	4		D		0.50	1.91
	LOCK RING	2					
	PLUG, EXPANSION	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1032	BUSHING - K.B. BRONZE	4			BU260	0.989	1.405
	FITTING, SELF TAPPING	4					
	KING PIN	2	1			0.86	6.35
	LOCK PIN	2		C		0.56	2.12
	LOCK WASHER	2					
	NUT	2					
	PLUG	4					
	SEAL	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
KPK1033	BUSHING - BRONZE	2			BU261	0.989	1.450
	BUSHING - BRONZE	2			BU406	0.984	1.300
	FITTING	4					
	KING PIN	2	1			0.86	6.07
	LOCK PIN	2		C		0.56	2.12
	LOCK WASHER	2					
	NUT	2					
	SEAL	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

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Heavy Axle Steering Components (All Makes)



KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1034	BUSHING - BRONZE	4			BU250	0.990	1.495
	FITTING,SELF TAPPING	4					
	KING PIN	2	1			0.86	6.35
	LOCK PIN	2		C		0.56	2.12
	LOCK WASHER	2					
	NUT	2					
	PLUG	4					
	PLUG, EXPANSION	4					
	SEAL	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
KPK1035	BUSHING - NYLON	4			BU213	0.960	1.520
	FITTING	2					
	FITTING,SELF TAPPING	2					
	KING PIN	2	1			0.86	6.48
	LOCK PIN	2		C		0.56	2.12
	LOCK WASHER	2					
	NUT	2					
	PLUG	4					
	SEAL	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
KPK1037	BUSHING - BRONZE	4			BU250	0.990	1.495
	FITTING	2					
	FITTING,SELF TAPPING	2					
	KING PIN	2	1			0.86	6.67
	LOCK PIN	2		C		0.56	2.12
	LOCK WASHER	2					
	NUT	2					
	PLUG	4					
	SEAL	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPECIFICATIONS

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1038	BUSHING-DX	4			BU423	1.924	1.820
	FITTING	2					
	GREASE FITTING	2					
	KING PIN	2	2			1.79	9.18
	LOCK PIN	2		E		0.62	3.03
	LOCK PIN	2		E		0.62	4.69
	LOCK PIN	2		E		0.62	3.25
	NUT	4				0.919	
	SEAL	4				1.922	
	THRUST BEARING	2				3.27	
	SHIM PACK	1					
KPK1039	BUSHING - BRONZE	4			BU237	1.183	1.499
	FITTING,SELF TAPPING	4					
	KING PIN	2	1			1.05	6.45
	LOCK PIN	2		C		0.52	2.62
	LOCK WASHER	2					
	NUT	2					
	PLUG	4					
	PLUG, EXPANSION	4					
	SEAL	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
KPK1040	BUSHING, NYLON	4			BU213	0.960	1.520
	FITTING	2					
	FITTING,SELF TAPPING	2					
	KING PIN	2	1			0.86	6.35
	LOCK PIN	2		C		0.56	2.12
	LOCK WASHER	2					
	NUT	2					
	PLUG	4					
	SEAL	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)



KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1041	BUSHING, NYLON	4			BU213	0.960	1.520
	FITTING	2					
	FITTING,SELF TAPPING	2					
	KING PIN	2	1			0.86	6.67
	LOCK PIN	2		C		0.56	2.12
	LOCK WASHER	2					
	NUT	2					
	PLUG	4					
	SEAL	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
KPK1042	BOLT	6					
	BUSHING-BRONZE	4			BU267	1.561	1.875
	FITTING	2					
	GASKET	2					
	KING PIN	2	2			1.43	8.25
	LOCK PIN	2		E		0.62	2.71
	LOCK PIN	2		E		0.62	3.90
	LOCK RING	2					
	NUT	4					
	PLUG, EXPANSION	2					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
	KPK1043	BOLT	12				
BUSHING-BRONZE		4			BU266	1.941	2.650
FITTING		4					
GASKET		4					
KING PIN		2	2			1.79	10.07
LOCK PIN		2		E		0.62	2.71
LOCK PIN		2		E		0.62	3.90
NUT		4					
SEAL		4					
THRUST BEARING		2					
SHIM PACK		1					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPECIFICATIONS

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1044	BOLT	6					
	BUSHING-BRONZE	4			BU265	1.736	2.105
	FITTING	2					
	GASKET	2					
	KING PIN	2	2			1.61	9.08
	LOCK PIN	2		E		0.62	2.71
	LOCK PIN	2		E		0.62	3.90
	NUT	4					
	PLUG, EXPANSION	2					
	SEAL	4					
	SNAP RING	2					
	THRUST BEARING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1045	BUSHING,-BRONZE	4			BU263	1.184	1.620
	FITTING	2					
	FITTING,SELF TAPPING	2					
	KING PIN	2	1			1.05	6.69
	LOCK PIN	2		C		0.52	2.62
	LOCK WASHER	2					
	NUT	2					
	PLUG	4					
	SEAL	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
KPK1046	BEARING	2					
	BOLT	12					
	BUSHING-BRONZE	4			BU266	1.941	2.650
	FITTING	4					
	GASKET	4					
	KING PIN	2	2			1.79	10.07
	LOCK PIN	2		E		0.62	2.71
	LOCK PIN	2		E		0.62	4.50
	NUT	4					
	SEAL	4					
SHIM PACK	1						

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)



KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1047	BUSHING,-BRONZE	4			BU263	1.184	1.620
	FITTING	2					
	FITTING,SELF TAPPING	2					
	KING BOLT	2	1			1.05	6.97
	LOCK PIN	2		C		0.52	2.62
	LOCK WASHER	2					
	NUT	2					
	PLUG	4					
	SEAL	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
KPK1048	BUSHING - BRONZE	4			BU209	1.381	1.510
	KING PIN	2	4			1.23	7.86
	LOCK PIN	2		C		0.56	2.82
	NUT	2					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1049	BUSHING-DX	4			BU421	1.631	1.200
	KING PIN	2	2			1.50	7.15
	LOCK PIN	2		E		0.62	3.68
	LOCK PIN	2		E		0.62	2.50
	NUT	4					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1050	BUSHING - BRONZE	4			BU209	1.381	1.510
	KING PIN	2	4			1.24	7.86
	LOCK PIN	2		C		0.56	2.82
	LOCK WASHER	2					
	NUT	2					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1051	BUSHING-DX	4			BU300	1.464	1.670
	KING PIN	2	1			1.30	7.27
	LOCK PIN	2		E		0.56	3.38
	LOCK WASHER	2					
	NUT	2					
	PLUG ASS'Y	4					
	SEAL	2					
	THRUST BEARING ASSEM	2					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1052	BEARING ASSEMBLY	2					
	BUSHING- BRONZE	4			BU305	1.628	1.301
	KING PIN	2	2			1.30	7.75
	LOCK PIN	2		H		0.56	2.50
	LOCK PIN	2		H		0.56	3.39
	NUT	4					
	PLUG ASS'Y	4					
	SEAL	4					
	SHIM PACK	1					
KPK1053	BUSHING-BRONZE	4			BU266	1.941	2.650
	KING PIN	2	2			1.79	10.07
	LOCK PIN	2		E		0.62	2.71
	LOCK PIN	2		E		0.62	3.90
	NUT	4					
	PLUG ASS'Y	4					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1054	BUSHING-BRONZE	4			BU265	1.736	2.105
	KING PIN	2	2			1.61	9.08
	LOCK PIN	2		E		0.62	2.71
	LOCK PIN	2		E		0.62	3.90
	NUT	4					
	PLUG ASS'Y	4					
	SEAL	4					
	THRUST BEARING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1055	BOLT	12					
	BUSHING-DX	4			BU290	1.925	1.500
	FITTING	4					
	GASKET	4					
	KING PIN	2	2			1.79	10.07
	LOCK PIN	2		E		0.62	2.71
	LOCK PIN	2		E		0.62	3.90
	NUT	4					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

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Heavy Axle Steering Components (All Makes)


KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1056	BUSHING-BRONZE	4			BU350	1.461	1.720
	KING PIN	2	1			1.30	7.27
	LOCK PIN	2		E		0.56	3.38
	LOCK WASHER	2					
	NUT	2					
	PLUG ASS'Y	4					
	SEAL	2					
	THRUST BEARING ASSEM	2					
	SHIM PACK	1					
KPK1057	BUSHING-BRONZE	4			BU267	1.561	1.875
	KING PIN	2	2			1.43	8.25
	LOCK PIN	2		E		0.62	2.71
	LOCK PIN	2		E		0.62	3.90
	NUT	4					
	PLUG ASS'Y	4					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1058	BUSHING-DX	4			BU307	1.917	2.650
	KING PIN	2	2			1.79	10.07
	LOCK PIN	2		E		0.62	2.71
	LOCK PIN	2		E		0.62	4.50
	NUT	4					
	PLUG ASS'Y	4					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1059	BEARING	2					
	BUSHING - BRONZE	4			BU171	1.943	2.250
	CAP	4					
	GASKET	4					
	GREASE FITTING	4					
	KING PIN	2	2			1.81	10.54
	LOCK PIN	2		F		0.50	3.22
	LOCK PIN	2		F		0.50	3.72
	NUT	4					
	SEAL	4					
	SHIM PACK	1					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1060	BUSHING - BRONZE	2			BU94	1.607	2.375
	BUSHING - BRONZE	4			BU95	1.734	2.125
	COTTER PIN	2					
	GASKET	2					
	KING PIN	2	7			1.61	9.75
	LOCK WASHER	6					
	NUT	2					
	PLUG, EXPANSION	2					
	RETAINER	2					
	SCREW - PAN HEAD	6					
	SNAP RING	2					
	THRUST BEARING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
	WASHER	2					
	WASHER	2					
WASHER	2						
KPK1061	BUSHING - BRONZE	4			BU125	1.043	1.500
	KING PIN	2	1			0.92	5.64
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	PLUG, EXPANSION	4					
	RETAINER	2					
	RETAINER	2					
	SHIM	2					
	THRUST WASHER	4					
	SHIM PACK	1					
KPK1062	BUSHING - BRONZE	2			BU141	1.4335	1.906
	BUSHING - BRONZE	2			BU142	1.561	1.750
	BUSHING - BRONZE	2			BU252	1.561	2.000
	COTTER PIN	2					
	GASKET	2					
	GASKET	2					
	KING PIN	2	7			1.43	8.75
	LOCK RING	2					
	NUT	2					
	PLUG, EXPANSION	2					
	SCREW	6					
	THRUST BEARING	2					
	SHIM PACK	1					
	WASHER	2					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

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Heavy Axle Steering Components (All Makes)

KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1063	BUSHING - BRONZE	2			BU141	1.4335	1.906
	BUSHING, NYLON	2			BU214	1.530	1.750
	BUSHING, NYLON	2			BU215	1.531	1.140
	COTTER PIN	2					
	GASKET	2					
	GASKET	2					
	KING PIN	2	7			1.43	8.75
	LOCK RING	2					
	NUT	2					
	PLUG, EXPANSION	2					
	RETAINER	2					
	SCREW	6					
	THRUST BEARING	2					
	SHIM PACK	1					
	WASHER	2					
KPK1064	BUSHING - BRONZE	4			BU125	1.043	1.500
	GASKET	4					
	KING PIN	2	1			0.92	5.64
	LOCK PIN	2		A		0.50	2.38
	LOCK WASHER	2					
	NUT	2					
	'O' RING, RUBBER	2					
	PLUG, EXPANSION	4					
	RETAINER	2					
	RETAINER	2					
	SHIM	2					
	THRUST WASHER	4					
	SHIM PACK	1					
	KPK1065	BUSHING, NYLON	4			BU221	1.200
GASKET		4					
KING PIN		2	1			1.11	6.34
LOCK PIN		2		A		0.50	2.97
LOCK WASHER		2					
NUT		2					
SEAL		2					
SPACER		2					
THRUST BEARING S/ASY		2					
SHIM PACK		1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



SPECIFICATIONS

KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1066	BUSHING - BRONZE	4			BU81	1.229	1.368
	GASKET	4					
	KING PIN	2	1			1.11	6.34
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	SEAL	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
KPK1067	BUSHING - NYLON	4			BU220	1.362	1.880
	GASKET	4					
	KING PIN	2	1			1.25	7.89
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	'O' RING, RUBBER	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1068	BUSHING-DX	4			BU422	1.631	1.750
	GREASE FITTING	4					
	KING PIN	2	2			1.50	7.51
	LOCK PIN	2		E		0.62	3.68
	LOCK PIN	2		E		0.62	2.50
	NUT	4					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1069	BUSHING - BRONZE	4			BU210	1.369	1.369
	GASKET	4					
	KING PIN	2	1			1.25	7.89
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	'O' RING, RUBBER	2					
	THRUST BEARING	2					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)


KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1070	BUSHING - BRONZE	4			BU210	1.369	1.369
	GASKET	4					
	KING BOLT	2	1			1.26	7.89
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	'O' RING, RUBBER	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1071	BUSHING - BRONZE	4			BU81	1.229	1.368
	GASKET	4					
	KING PIN	2	1			1.11	6.34
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	PLUG, EXPANSION	4					
	PLUG, EXPANSION	4					
	RETAINER	2					
	RETAINER	2					
	SEAL	2					
	THRUST WASHER, STEEL	4					
	THRUST WASHER, BRONZE	2					
	SHIM PACK	1					
KPK1072	BUSHING - BRONZE	4			BU81	1.229	1.368
	GASKET	4					
	KING PIN	2	1			1.12	6.34
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	PLUG, EXPANSION	4					
	PLUG, EXPANSION	4					
	RETAINER	2					
	RETAINER	2					
	SEAL	2					
	THRUST WASHER, STEEL	4					
	THRUST WASHER, BRONZE	2					
	SHIM PACK	1					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1073	BEARING	2					
	BUSHING, NYLON	4			BU272	1.300	1.340
	GASKET	4					
	KING PIN	2	1			1.18	6.36
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	SEAL	2					
	SPACER	2					
	SHIM PACK	2					
KPK1075	BEARING	2					
	BUSHING-BRONZE	4			BU273	1.299	1.368
	GASKET	4					
	KING PIN	2	1			1.18	6.36
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	SEAL	2					
KPK1076	BUSHING-BRONZE	4			BU245	1.733	2.250
	FITTING	2					
	GREASE FITTING	2					
	KING BOLT	2	2			1.61	9.16
	LOCK PIN	2		D		0.50	1.88
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	SEAL	2					
	SEAL	2					
	SEAL, O-RING	4					
	THRUST BEARING	2					
	THRUST BEARING	2					
SHIM PACK	1						

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

SPECIFICATIONS

Heavy Axle Steering Components (All Makes)



KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1077	KING PIN	2	2			1.75	9.38
	BUSHING-BRONZE	4			BU287	1.877	2.240
	GASKET	4					
	LOCK PIN	4		D		0.44	2.50
	LOCK PIN	4		D		0.44	1.63
	LOCK RING	2					
	LOWER SEAL	2					
	PLUG	2					
	SEAL	4					
	THRUST BEARING	2					
	UPPER SEAL	2					
	SHIM PACK	1					
KPK1078	BUSHING-BRONZE	4			BU291	1.740	2.127
	FITTING	4					
	GASKET	4					
	KING BOLT	2	2			1.61	9.38
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		D		0.50	1.91
	LOCK WASHER	12					
	SCREW	12					
	SEAL	4					
	SEAL	2					
	SEAL	2					
	THRUST BEARING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1079	BUSHING - BRONZE	4			BU43	1.234	1.340
	FELT WASHER	2					
	KING PIN	2	1			1.11	6.81
	LOCK PIN	2		F		0.63	3.25
	LOCK PIN	2		D		0.50	1.91
	LOCK WASHER	2					
	NUT, LOCK	2					
	PLUG, EXPANSION	2					
	RETAINER	2					
	SNAP RING	2					
	THRUST BEARING	2					
	SHIM PACK	1					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1080	BEARING	2					
	BUSHING-DX	4			BU301	1.315	1.260
	GASKET	4					
	KING PIN	2	1			1.18	6.36
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	SEAL	4					
	SHIM PACK	2					
KPK1081	BUSHING - BRONZE	4			BU81	1.229	1.368
	GASKET	4					
	KING PIN	2	1			1.11	6.34
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	RETAINER	2					
	RETAINER	2					
	SEAL	2					
	SEAL	4					
	THRUST WASHER, STEEL	4					
	THRUST WASHER, BRONZE	2					
	SHIM PACK	1					
KPK1082	BEARING	2					
	BUSHING-BRONZE	4			BU351	1.319	1.260
	GASKET	4					
	KING PIN	2	7			1.18	6.36
	LOCK PIN	2		A		0.50	2.97
	LOCK WASHER	2					
	NUT	2					
	SEAL	4					
	SHIM PACK	2					
KPK1083	BUSHING-BRONZE	2			BU396	1.772	1.574
	GASKET	2					
	KING PIN	2	8			1.61	8.03
	NUT	2					
	SEAL	2					
	SEAL	2					
	THRUST BEARING ASSY.	2					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)


KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1084	BUSHING-BRONZE	2			BU397	2.047	1.968
	GASKET	2					
	KING PIN	2	8			1.89	9.19
	NUT	2					
	SEAL	2					
	SEAL	2					
	THRUST BEARING ASSY	2					
KPK1085	BUSHING-BRONZE	2			BU397	2.047	1.968
	GASKET	2					
	KING PIN	2	8			1.89	7.36
	NUT	2					
	SEAL	2					
	SEAL	2					
	THRUST BEARING ASSY	2					
KPK1086	BUSHING - BRONZE	4			BU85	1.360	1.968
	CAP GASKET	4					
	KING PIN	2	5			1.23	7.66
	LOCK PIN	2		H		0.50	2.81
	LOCK WASHER	2					
	NUT	2					
	THRUST BEARING S/ASY	2					
	SHIM PACK	1					
KPK1087	BUSHING -BRONZE	4			BU38	0.988	1.125
	KING PIN	2	1			0.86	5.44
	LOCK PIN	2		B		0.38	1.94
	LOCK WASHER	2					
	NUT	2					
	PLUG, EXPANSION	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1088	BOLT	6					
	BUSHING, NYLON	4			BU187	1.866	2.280
	GASKET	2					
	KING PIN	2	2			1.79	9.12
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	PLUG, EXPANSION	2					
	RING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
	WASHER	2					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1089	BUSHING - BRONZE	4			BU244	1.608	2.134
	GASKET	4					
	KING PIN	2	3			1.48	8.53
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	LOCK WASHER	12					
	SCREW	12					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1090	BUSHING - BRONZE	4			BU245	1.733	2.250
	GASKET	4					
	KING PIN	2	3			1.61	9.61
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	LOCK WASHER	12					
	SCREW	12					
	THRUST BEARING	2					
	THRUST BEARING	2					
SHIM PACK	1						
KPK1091	BUSHING BRONZE	4			BU286	1.701	2.220
	GASKET	4					
	KING PIN	2	3			1.61	9.61
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	LOCK WASHER	12					
	SCREW	12					
	THRUST BEARING	2					
	THRUST BEARING	2					
SHIM PACK	1						
KPK1092	BOLT	4					
	BUSHING - BRONZE	4			BU95	1.734	2.125
	CAP GASKET	2					
	KING PIN	2	2			1.61	8.81
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	PLUG, EXPANSION	2					
	SNAP RING	2					
	THRUST BEARING	2					
THRUST BEARING	2						
SHIM PACK	1						

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

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Heavy Axle Steering Components (All Makes)


KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1093	BUSHING - BRONZE	4			BU244	1.608	2.134
	GASKET	4					
	KING PIN	2	2			1.48	8.85
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	LOCK WASHER	12					
	SCREW	12					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1094	BUSHING,NYLON	4			BU286	1.701	2.220
	GASKET	4					
	KING PIN	2	2			1.61	9.66
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	LOCK WASHER	12					
	SCREW	12					
	SEAL	2					
	SEAL	2					
	SEAL	4					
	THRUST BEARING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
	KPK1095	BUSHING - BRONZE	4			BU244	1.608
KING BOLT		2	1			1.48	8.85
LOCK PIN		2		E		0.62	3.30
LOCK WASHER		12					
NUT		2					
O-RING		4					
SCREW		12					
SEAL		2					
SEAL		2					
THRUST BEARING		2					
SHIM PACK		1					

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NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

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SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1096	BUSHING- NYLON	4			BU286	1.701	2.220
	KING BOLT	2	1			1.61	9.66
	LOCK PIN	2		E		0.62	3.30
	LOCK PIN	2		E		0.62	4.18
	LOCK WASHER	12					
	NUT	2					
	SCREW	12					
	SEAL	2					
	SEAL	2					
	SEAL	4					
	THRUST BEARING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1097	BUSHING-NYLON	4			BU286	1.701	2.220
	KING BOLT	2	1			1.61	9.16
	LOCK PIN	2		E		0.62	3.30
	LOCK WASHER	12					
	NUT	2					
	SCREW	12					
	SEAL	2					
	SEAL	2					
	SEAL	4					
	THRUST BEARING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
	KPK1098	BUSHING - BRONZE	4			BU85	1.360
CAP GASKET		4					
KING PIN		2	5			1.23	7.66
LOCK PIN		2		H		0.50	2.81
LOCK WASHER		2					
NUT		2					
THRUST BEARING		2					
SHIM PACK		1					
KPK1099	BUSHING - BRONZE	4			BU161	1.359	1.968
	CAP GASKET	4					
	KING PIN	2	5			1.25	7.66
	LOCK PIN	2		H		0.50	2.81
	LOCK WASHER	2					
	NUT	2					
	THRUST BEARING	2					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)

KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1100	BUSHING - BRONZE	4			BU108	1.360	1.580
	CAP GASKET	4					
	KING PIN	2	1			1.23	6.75
	LOCK PIN	2		H		0.50	2.81
	LOCK WASHER	2					
	NUT	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1101	BUSHING - BRONZE	4			BU109	1.236	1.450
	GASKET	4					
	KING PIN	2	1			1.11	6.25
	LOCK PIN	2		H		0.50	2.44
	LOCK WASHER	2					
	NUT	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1102	BUSHING - BRONZE	4			BU244	1.608	2.134
	KING PIN	2	2			1.48	8.85
	LOCK PIN	2		D		0.50	1.88
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	SEAL	2					
	SEAL	2					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1103	BUSHING -DX	4			BU307	1.917	2.650
	KING PIN	2	2			1.79	10.07
	LOCK PIN	2		E		0.62	2.71
	LOCK PIN	2		E		0.62	3.90
	NUT	4					
	PLUG ASS'Y	4					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1104	BEARING, K.B. NEEDLE	2			BU280N	1.625	1.245
	BUSHING-BRONZE	2			BU285	1.560	1.562
	KING PIN	2	6			1.50	6.69
	PLUG	2					
	SEAL	2					
	SEAL	2					
	THRUST BEARING	2					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

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SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1105	BEARING, K.B. NEEDLE	2			BU280N	1.625	1.245
	BUSHING	2			BU284	1.629	1.938
	KING PIN	2	6			1.50	7.40
	PLUG	2					
	SEAL	2					
	SEAL	2					
	THRUST BEARING	2					
KPK1106	BEARING, K.B. NEEDLE	2			BU281N	1.625	1.245
	BUSHING-BRONZE	2			BU283	1.755	1.927
	KING PIN	2	6			1.63	7.47
	PLUG	2					
	SEAL	2					
	SEAL	2					
	THRUST BEARING	2					
KPK1107	BUSHING-BRONZE	2			BU292	2.125	2.710
	BUSHING-BRONZE	2			BU293	2.502	2.710
	GASKET	2					
	GASKET	2					
	KING PIN	2	7			2.10	12.84
	THRUST BEARING	2					
KPK1108	BUSHING-BRONZE	2			BU294N	2.125	1.495
	BUSHING-BRONZE	2			BU295	2.501	1.875
	KING PIN	2	6			2.13	8.75
	PLUG, EXPANSION	2					
	SEAL	2					
	SEAL	2					
	THRUST BEARING S/ASY	2					
KPK1109	BEARING ASSEMBLY	1					
	BUSHING-NYLON	1			BU431	2.568	1.885
	GREASE FITTING	3					
	KING PIN	1	7			2.36	8.92
	LOCK NUT	1					
	O RING SEAL	1					
	O RING SEAL	1					
	OIL SEAL	1					
OIL SEAL	1						

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)

KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1110	BUSHING - BRONZE	2			BU94	1.607	2.375
	BUSHING, NYLON	4			BU200	1.685	2.220
	COTTER PIN	2					
	GASKET	2					
	KING PIN	2	7			1.61	9.75
	LOCK WASHER	6					
	NUT	2					
	PLUG, EXPANSION	2					
	RETAINER	2					
	SCREW - PAN HEAD	6					
	SNAP RING	2					
	SPACER	2					
	THRUST BEARING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
	WASHER	2					
	WASHER	2					
WASHER	2						
KPK1111	BOLT	6					
	BUSHING - BRONZE	4			BU252	1.561	2.000
	GASKET	2					
	KING PIN	2	2			1.43	8.50
	LOCK PIN	4		D		0.50	1.91
	LOCK RING	2					
	PLUG, EXPANSION	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1112	BOLT	6					
	BUSHING, DELRIN-K.B.	4			BU258	2.100	2.738
	GASKET	2					
	KING PIN	2	2			2.00	11.04
	LOCK PIN	2		D		0.50	2.00
	LOCK PIN	2		D		0.50	2.50
	PLUG, EXPANSION	2					
	RING	2					
	SPACER	2					
	THRUST BEARING	2					
	SHIM PACK	1					

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NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



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KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1113	BOLT	6					
	BUSHING - BRONZE	4			BU259	2.130	2.760
	GASKET	2					
	KING PIN	2	2			2.00	11.04
	LOCK PIN	2		D		0.50	2.00
	LOCK PIN	2		D		0.50	2.50
	PLUG, EXPANSION	2					
	RING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1114	BOLT	4					
	BUSHING, NYLON	4			BU200	1.685	2.220
	CAP GASKET	2					
	KING PIN	2	2			1.61	8.81
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	PLUG, EXPANSION	2					
	SNAP RING	2					
	THRUST BEARING	2					
	THRUST BEARING	2					
SHIM PACK	1						
KPK1115	BOLT	12					
	BUSHING-BRONZE	4			BU262	1.9245	2.804
	GASKET	4					
	KING BOLT	2	2			1.79	10.39
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	SEAL	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1116	BOLT	12					
	BUSHING-BRONZE	4			BU270	2.125	2.625
	FITTING	4					
	GASKET	4					
	KING PIN	2	2			2.00	11.21
	LOCK PIN	2		E		0.62	2.94
	LOCK PIN	2		E		0.62	4.50
	NUT	4					
	SEAL	4					
	SEAL	2					
	THRUST BEARING	2					
SHIM PACK	1						

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)

KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1117	BUSHING-BRONZE	4			BU262	1.9245	2.804
	FITTING	4					
	GASKET	4					
	KING BOLT	2	2			1.79	10.39
	LOCK PIN	2		E		0.62	3.88
	LOCK PIN	2		E		0.62	2.81
	LOCK WASHER	12					
	NUT	4					
	SCREW	12					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1118	BEARING	2					
	BUSHING-BRONZE	4			BU262	1.9245	2.804
	FITTING	4					
	GASKET	4					
	KING BOLT	2	2			1.79	10.39
	LOCK PIN	2		E		0.62	3.88
	LOCK PIN	2		E		0.62	2.81
	LOCK WASHER	12					
	NUT	4					
	SCREW	12					
	SEAL	4					
	SEAL	2					
	SHIM PACK	1					
	KPK1119	BUSHING-DX	4			BU290	1.925
FITTING		4					
GASKET		4					
KING BOLT		2	2			1.79	10.39
LOCK PIN		2		E		0.62	3.88
LOCK PIN		2		E		0.62	2.81
LOCK WASHER		12					
NUT		4					
SCREW		12					
SEAL		4					
THRUST BEARING		2					
SHIM PACK		1					

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NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1120	BEARING	2					
	BUSHING-DX	4			BU290	1.925	1.500
	FITTING	4					
	GASKET	4					
	KING BOLT	2	2			1.79	10.39
	LOCK PIN	2			E	0.62	3.88
	LOCK PIN	2			E	0.62	2.81
	LOCK WASHER	12					
	NUT	4					
	SCREW	12					
	SEAL	4					
	SEAL	2					
	SHIM PACK	1					
KPK1121	BOLT	12					
	BUSHING-DX	4			BU299	2.125	2.500
	FITTING	4					
	GASKET	4					
	KING PIN	2	2			2.00	11.21
	LOCK PIN	2			E	0.62	3.03
	LOCK PIN	2			E	0.62	4.69
	NUT	4					
	SEAL	4					
	SEAL	2					
	THRUST BEARING	2					
	SHIM PACK	1					
	KPK1122	BUSHING-DX	4			BU290	1.925
FITTING		4					
GASKET		4					
KING BOLT		2	2			1.79	10.39
LOCK PIN		2			E	0.62	3.68
LOCK PIN		2			E	0.62	3.25
LOCK WASHER		12					
NUT		4					
SCREW		12					
SEAL		4					
THRUST BEARING		2					
SHIM PACK		1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

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Heavy Axle Steering Components (All Makes)



KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1123	BUSHING-BRONZE	4			BU262	1.9245	2.804
	FITTING	4					
	GASKET	4					
	KING BOLT	2	2			1.79	10.39
	LOCK PIN	2		E		0.62	3.68
	LOCK PIN	2		E		0.62	3.25
	LOCK WASHER	12					
	NUT	4					
	SCREW	12					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1124	BUSHING-DX	4			BU299	2.125	2.500
	GASKET	4					
	GREASE FITTING	4					
	KING PIN	2	2			2.00	11.21
	LOCK PIN	2		E		0.62	3.88
	LOCK PIN	2		E		0.62	3.25
	LOCK WASHER	12					
	NUT	4					
	SCREW	12					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1125	BOLT	4					
	BUSHING - BRONZE	4			BU171	1.943	2.250
	FELT	4					
	KING BOLT	2	1			1.81	10.38
	LOCK PIN	2		E		0.62	4.00
	LOCK WASHER	4					
	NUT	2					
	THRUST BEARING	2					
SHIM PACK	1						

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1126	BUSHING, NYLON	4			BU221	1.200	1.340
	FELT WASHER	2					
	KING PIN	2	1			1.11	6.81
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		D		0.50	1.91
	PLUG, EXPANSION	2					
	RETAINER	2					
	SNAP RING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
	WASHER	2					
KPK1127	BUSHING - BRONZE	4			BU43	1.234	1.340
	FELT WASHER	2					
	KING PIN	2	1			1.11	6.81
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		D		0.50	1.91
	PLUG, EXPANSION	2					
	RETAINER	2					
	SNAP RING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
	WASHER	2					
KPK1128	BUSHING - BRONZE	4			BU171	1.943	2.250
	GASKET	4					
	KING PIN	2	1			1.81	10.75
	LOCK PIN	2		E		0.62	4.00
	LOCK WASHER	2					
	NUT	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1129	BEARING	2					
	BUSHING-BRONZE	4			BU277	1.484	2.000
	KING PIN	2	1			1.37	7.97
	LOCK PIN	2		E		0.50	3.08
	NUT	2					
	OIL SEAL	2					
	OIL SEAL	4					
	SEAL	2					
SHIM PACK	1						

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

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Heavy Axle Steering Components (All Makes)


KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1130	BUSHING - BRONZE	4			BU171	1.943	2.250
	GASKET	2					
	KING PIN	2	1			1.81	10.54
	LOCK PIN	2		E		0.62	4.00
	SEAL	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1131	BUSHING - BRONZE	4			BU171	1.943	2.250
	GASKET	2					
	KING PIN	2	1			1.81	10.54
	LOCK PIN	2		E		0.62	4.00
	SEAL	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1132	BUSHING - BRONZE	4			BU171	1.943	2.250
	CAP	4					
	GASKET	4					
	KING PIN	2	1			1.81	10.54
	LOCK PIN	2		E		0.62	4.00
	NUT	2					
	SCREW	12					
	SEAL	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1133	ASSEMBLY PLUG	4					
	BUSHING - BRONZE	4			BU171	1.943	2.250
	KING PIN	2	1			1.81	10.54
	LOCK PIN	2		E		0.62	4.00
	NUT	2					
	SEAL	2					
	THRUST BEARING	2					
	SHIM PACK	1					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1134	BUSHING - BRONZE	4			BU245	1.733	2.250
	GASKET	4					
	KING PIN	2	2			1.61	9.66
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	LOCK WASHER	12					
	SCREW	12					
	SEAL	2					
	SEAL	2					
	SEAL	4					
	THRUST BEARING	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1136	BEARING	2					
	BUSHING-BRONZE	4			BU277	1.484	2.000
	FITTING	4					
	KING PIN	2	1			1.359	7.97
	LOCK PIN	2		E		0.50	3.08
	NUT	2					
	OIL SEAL	2					
	OIL SEAL	4					
	SEAL	2					
	SHIM PACK	1					
KPK1137	BUSHING-BRONZE	4			BU265	1.736	2.105
	FITTING	2					
	GASKET	2					
	KING PIN	2	2			1.606	9.136
	LOCK PIN	2		E		0.62	3.88
	LOCK PIN	2		E		0.62	2.81
	LOCK WASHER	6					
	NUT	4					
	PLUG, EXPANSION	2					
	SCREW	6					
	SEAL	4					
	THRUST BEARING	2					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

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Heavy Axle Steering Components (All Makes)


KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1138	BOLT	6					
	BUSHING - NYLON	2			BU205	1.79	2.50
	BUSHING, NYLON	4			BU187	1.866	2.280
	COTTER PIN	2					
	GASKET	2					
	KING PIN	2	7			1.79	10.69
	NUT	2					
	RING	4					
	THRUST BEARING	2					
	SHIM PACK	1					
	WASHER	2					
	WASHER	2					
	WASHER	2					
KPK1139	BEARING	2					
	BUSHING-DX	4			BU290	1.925	1.500
	FITTING	4					
	GASKET	4					
	KING PIN	2	2			1.79	10.39
	LOCK PIN	2			E	0.62	3.88
	LOCK PIN	2			E	0.62	3.68
	LOCK PIN	2			E	0.62	3.25
	LOCK WASHER	12					
	NUT	4					
	SCREW	12					
	SEAL	4					
	SHIM PACK	2					
KPK1140	BEARING	2					
	BUSHING-DX	4			BU290	1.925	1.500
	FITTING	4					
	GASKET	4					
	KING PIN	2	2			1.79	10.39
	LOCK PIN	2			E	0.62	3.88
	LOCK PIN	2			E	0.62	3.03
	LOCK PIN	2			E	0.62	3.25
	LOCK WASHER	12					
	NUT	4					
	SCREW	12					
	SEAL	4					
	SEAL	2					
SHIM PACK	2						

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1141	BEARING	2					
	BUSHING-DX	4			BU307	1.917	2.650
	KING PIN	2	2			1.79	10.07
	LOCK PIN	2		E		0.62	2.71
	LOCK PIN	2		E		0.62	4.50
	NUT	4					
	PLUG ASS'Y	4					
	SEAL	4					
	SHIM PACK	1					
KPK1142	BEARING	2					
	BUSHING-BRONZE	4			BU354	1.925	2.650
	KING PIN	2	2			1.79	10.07
	LOCK PIN	2		E		0.62	2.71
	LOCK PIN	2		E		0.62	4.50
	NUT	4					
	PLUG ASS'Y	4					
	SEAL	4					
	SHIM PACK	1					
KPK1143	BUSHING - BRONZE	4			BU245	1.733	2.250
	FITTING	4					
	FITTING	2					
	GASKET	4					
	KING BOLT	2	2			1.61	9.66
	LOCK PIN	2		D		0.50	2.25
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		D		0.50	1.88
	LOCK PIN	2		D		0.50	1.91
	SEAL	4					
	SEAL	2					
	SEAL	4					
	THRUST BEARING	2					
SHIM PACK	1						
KPK1144	BUSHING - BRONZE	4			BU245	1.733	2.250
	KING PIN	2	1			1.611	9.66
	LOCK PIN	2		E		0.62	3.30
	NUT	2					
	SEAL	2					
	SEAL	2					
	SEAL, O-RING	4					
	SHIM	2					
	SHIM	2					
	THRUST BEARING	2					
	SHIM PACK	1					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)


KING PIN KIT SPECIFICATIONS (Continued)

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1145	BUSHING-DX	4			BU402	1.739	2.10
	FITTING	2					
	FITTING	2					
	KING PIN	2	1			1.611	9.66
	LOCK PIN	2		E		0.62	4.18
	NUT	2					
	SEAL	4					
	SEAL	2					
	SEAL, O-RING	4					
	SHIM	2					
	SHIM	2					
	THRUST BEARING	2					
	SHIM PACK	1					
KPK1146	THRUST BEARING	2					
	BUSHING - K.B.	2			BU205	1.40	1.79
	BUSHING - K.B.	4			BU253		1.924
	COTTER PIN	2					
	GASKET	2					
	KING PIN	2	7			1.79	10.69
	NUT	2					
	RING	4					
	BOLT	6					
	VACPAK	1					
	WASHER	2					
	WASHER	2					
	WASHER	2					
KPK1147	BUSHING - BRONZE	2			BU151	1.4335	2.156
	BUSHING - BRONZE	4			BU252	1.561	2.000
	COTTER PIN	2					
	GASKET	2					
	KING PIN	2	7			1.43	9.41
	NUT	2					
	PLUG, EXPANSION	2					
THRUST BEARING	2						

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPECIFICATIONS

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1148	BUSHING-BRONZE	4			BU298	1.750	1.650
	FITTING	2					
	GASKET	4					
	GREASE FITTING	2					
	KING PIN - EATON	2	2			1.63	9.12
	LOCK PIN	2		E		0.62	3.30
	LOCK WASHER	12					
	NUT	2					
	RETAINER	2					
	SCREW	12					
	SEAL	2					
	SEAL	2					
	SHIM PACK	1					
	WASHER	4					
	WASHER	2					
KPK1149	BUSHINGS-DX	4			BU444	1.364	1.189
	DRAWKEYS	2		E		.5622	2.717
	KNUCKLE CAP	4					
	KNUCKLE PIN	2	1			1.234	6.781
	LOCK NUT	2					
	SEALS	6					
	SHIM .005	4					
	SHIM .010	2					
	SHIM .030	2					
	THRUST BEARING						
KPK1150	THRUST BEARING	2					
	BUSHING DX	4			BU299	2.125	2.500
	GREASE FITTING	4					
	GASKET	4					
	KING PIN	2	2			1.9985	11.21
	LOCK PIN	2		E		0.62	4.69
	LOCK PIN	2		E		0.62	3.25
	NUT	4					
	SEAL	4					
	SHIM	4					
	SHIM	2					
	SHIM	2					
	SCREW	12					
LOCK WASHER	12						

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)



KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1151	Bushings-DX	4					
	Drawkeys	4					
	Washers	12					
	Cap screws	12					
	Knuckle Cap	4					
	Knuckle Pin	2	2			1.5	8.94
	Locknut	4					
	Seals	6					
	Shim	4					
	Gaskets	4					
	place holder	x	x	x	x	x	x
	place holder	x	x	x	x	x	x
	place holder	x	x	x	x	x	
KPK1152	King Pin	2	2			1.999	11.21
	Cap	4					
	Gasket	4					
	Lock pin	2		E		.623	4.750
	Lock pin	2		E		.623	3.188
	Thrust Bearing	2					
	Bushings Bronze	4				2.125	2.625
	Screws	6					
	place holder	x	x	x	x	x	x
	place holder	x	x	x	x	x	x
KPK1153	Bushings-DX	4			BU290	1.925	1.5
	Drawkeys	2				0.62	3.88
	Drawkeys	2				0.62	3.03
	Drawkeys	2				0.62	3.25
	Gaskets	4					
	Capscrews	12					
	Knuckle Cap	4					
	Knuckle Pin	2	2			1.79	10.39
	Locknut	4					
	Seals	6					
	Shim	8					
	Washers	12					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPECIFICATIONS

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1154	BEARING	2					
	BUSHING BRONZE	4			BU277	1.484	2.000
	FITTING	4					
	KING PIN	2	2			1.359	7.97
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		D		0.50	1.91
	LOCK PIN	2		E		0.50	3.08
	NUT	2					
	SEAL	4					
	OIL SEAL	4					
	VACPAK	1					
	WASHER	4					
KPK1155	Belleville Washer	8					
	Bushings-BRONZE	4			BU347	2.05	2.5
	Drawkey Hex Nut	2					
	Drawkeys Inner	2		H		.498	3.56
	Drawkeys Outer	2		H		.498	3.25
	Grease Fitting	4					
	Knuckle Pin	2	2			1.92	9.87
	O-Rings	4					
	Seals	4					
	Shim .005	2					
	Shim .010	2					
	Shim .020	2					
	Thrust Bearing	2					
KPK1156	DRAW KEY	2		H		.622	3.8
	BUSHING BRONZE	4			BU344	1.75	1.66
	GASKET	4					
	KNUCKLE PIN	2	1			1.625	9.12
	LOCKNUT	2					
	SEAL	4					
	SHIM (.005)	4					
	SHIM (.010)	4					
	SHIM (.015)	4					
	SHIM (.025)	4					
THRUST BRG	2						

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)



KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1157	DRAW KEY	2		H		.69	4.37
	BUSHING BRONZE	4			BU352	2.06	1.82
	KNUCKLE PIN	2	1			1.87	9.965
	LOCKNUT	2					
	SEAL	4					
	SEALANT RTV	1					
	SHIM (.005)	4					
	SHIM (.010)	2					
	SHIM (.030)	2					
	THRUST BRG	2					
KPK1158	Belleville Washer	8					
	BUSHINGS BRONZE	4			BU348	2.17	2.50
	Drawkey Hex Nut	2					
	Drawkeys Inner	2		H		.498	3.56
	Drawkeys Outer	2		H		.498	3.25
	Grease Fitting	4					
	Knuckle Pin	2	2			2.05	10.12
	O-Rings	4					
	Seals	4					
	Shim .005	6					
	Shim .010	2					
	Shim .020	2					
	Thrust Bearing	2					
	KPK1159	Belleville Washer	8				
BUSHING BRONZE		4			BU348	2.17	2.50
Drawkey Hex Nut		2					
Drawkeys Inner		2		H		.62	3.38
Drawkeys Outer		2		H		.62	4.62
Grease Fitting		4					
Knuckle Pin		2	2			2.05	10.94
O-Rings		4					
Seals		4					
Shim .005		6					
Shim .010		2					
Shim .020		2					
Thrust Bearing		2					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



SPECIFICATIONS

KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
KPK1160	BEARING	2					
	BUSHING	4			BU418	1.315	1.75
	KING PIN	2	1			1.179	7.323
	LOCK PIN	2		F		.560	2.62
	NUT	2					
	PLUG ASS'Y	4					
	SEAL	4					
	VACPAK	1					
KPK1161	BELLEVILLE WASHER	8					
	BUSHING BRONZE	4			BU277	1.48	2.00
	DRAW KEY	4		H		.498	3.25
	DRAW KEY HEX NUT	4					
	GREASE FITTING	4					
	KNUCKLE PIN	2	9			1.35	8.07
	OIL SEAL	4					
	RING - O	4					
	SHIM .005	2					
	SHIM .010	2					
	THRUST BEARING	2					
KPK1164	BEARING	2					
	BUSHING DX GARLOCK	4			BU398	1.36	1.488
	FITTING	4					
	KING PIN	2	2				1.359
	LOCK PIN	2		D			0.50
	LOCK PIN	2		D			0.50
	LOCK PIN	2		E			0.50
	NUT	2					
	SEAL	4					
	OIL SEAL	4					
	VACPAK	1					
	WASHER	4					
328342	Bushings-Bronze	4			1320HD100	1.92	1.82
	Drawkeys	2		H		.622	3.80
	Foam Insert	4					
	Grease Fitting	4					
	Knuckle Cap	4					
	Knuckle Pin	2	1			1.79	9.06
	Locknut	2					
	Seals	4					
	Shim .005	4					
	Shim .010	2					
	Shim .030	2					
	Thrust Bearing	2					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)



KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
328343	Bushings-Bronze	4			1460HD100	2.058	1.82
	Drawkeys	2		H		.622	3.80
	Foam Insert	4					
	Grease Fitting	4					
	Knuckle Cap	4					
	Knuckle Pin	2	1			1.87	9.06
	Locknut	2					
	Seals	4					
	Shim .005	4					
	Shim .010	2					
	Shim .030	2					
	Thrust Bearing	2					
328344	Bushings-DX	4			1329HD101		
	Drawkeys	2		H		.622	3.80
	Foam Insert	4					
	Grease Fitting	4					
	Knuckle Cap	4					
	Knuckle Pin	2	1			1.79	9.06
	Locknut	2					
	Seals	4					
	Shim .005	4					
	Shim .010	2					
	Shim .030	2					
	Thrust Bearing	2					
328345	Bushings-DX GARLOCK	4			806334	2.06	1.82
	Drawkeys	2		H		.622	3.80
	Foam Insert	4					
	Grease Fitting	4					
	Knuckle Cap	4					
	Knuckle Pin	2	1			1.87	9.06
	Locknut	2					
	Seals	4					
	Shim .005	4					
	Shim .010	2					
	Shim .030	2					
	Thrust Bearing	2					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



SPECIFICATIONS

KING PIN KIT SPECIFICATIONS (Continued)								
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH	
328346	Bellville Washer	8						
	Bushings-BRONZE	4			1320HD100	1.92	1.82	
	Drawkey Hex Locknut	2						
	Drawkey Lower	2		H		.498	4.225	
	Drawkey Upper	2		H		.498	3.725	
	Foam Insert	4						
	Grease Fitting	4						
	Knuckle Cap	4						
	Knuckle Pin	2	9				1.72	9.06
	Seals	4						
	Shim .005	4						
	Shim .010	2						
	Shim .030	2						
Thrust Bearing	2							
328347	Bellville Washer	8						
	Bushings-Bronze	4			1460HD100	2.058	1.82	
	Drawkey Hex Locknut	2						
	Drawkey Lower	2		H		.498	4.225	
	Drawkey Upper	2		H		.498	3.725	
	Foam Insert	4						
	Grease Fitting	4						
	Knuckle Cap	4						
	Knuckle Pin	2	9				1.87	9.06
	Seals	4						
	Shim .005	4						
	Shim .010	2						
	Shim .030	2						
Thrust Bearing	2							
328348	Bellville Washer	8						
	Bushings-DX	4			1320HD101	1.92	1.82	
	Drawkey Hex Locknut	2						
	Drawkey Lower	2		H		.498	4.225	
	Drawkey Upper	2		H		.498	3.725	
	Foam Insert	4						
	Grease Fitting	4						
	Knuckle Cap	4						
	Knuckle Pin	2	9				1.72	9.06
	Seals	4						
	Shim .005	4						
	Shim .010	2						
	Shim .030	2						
Thrust Bearing	2							

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)

KING PIN KIT SPECIFICATIONS (Continued)								
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH	
328349	Bellville Washer	8						
	Bushings-DX	4			806334	2.06	1.82	
	Drawkey Hex Locknut	2						
	Drawkey Lower	2		H		.498	4.225	
	Drawkey Upper	2		H		.498	3.725	
	Foam Insert	4						
	Grease Fitting	4						
	Knuckle Cap	4						
	Knuckle Pin	2	9				1.87	9.06
	Seals	4						
	Seals	4						
	Shim .005	4						
	Shim .010	2						
	Shim .030	2						
	Thrust Bearing	2						
329022	Belleville Washer	8						
	BUSHINGS DX	4			160HD102	2.17	2.50	
	Drawkey Hex Nut	2						
	Drawkeys Inner	2		H		.498	3.562	
	Drawkeys Outer	2		H		.498	3.25	
	Grease Fitting	4						
	Knuckle Pin	2	2				2.05	10.12
	O-Rings	4						
	Seals	4						
	Shim .005	6						
	Shim .010	2						
	Shim .020	2						
	Thrust Bearing	2						
	329023	Belleville Washer	8					
BUSHINGS DX		4			160HD102	2.17	2.50	
Drawkey		2		H		.62	4.62	
Drawkey Hex Nut		2						
Drawkey Short		2		H		.62	3.13	
Grease Fitting		4						
Knuckle Pin		2	2				2.05	10.94
O-Rings		4						
Seals		4						
Shim .005		6						
Shim .010		2						
Shim .020		2						
Thrust Bearing		2						

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPECIFICATIONS

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
329116	Belleville Washer	8					
	BUSHINGS DX	4			1320HD101	1.92	1.82
	Drawkey Hex Nut	2					
	Drawkeys Inner-Long	2					
	Drawkeys Outer	2					
	Grease Fitting	4					
	Knuckle Pin	2	2			1.79	11.00
	O-Rings	4					
	Seals	4					
	Shim .005	6					
	Shim .010	2					
	Shim .030	2					
Thrust Bearing	2						
329182	BELLEVILLE WASHER	8					
	BUSHING DX GARLOCK	4			101HD101	1.48	2.00
	DRAW KEY	4		H		.498	3.25
	DRAW KEY HEX NUT	4					
	GREASE FITTING	4					
	KNUCKLE PIN	2	9			1.35	8.07
	OIL SEAL	4					
	RING - O	4					
	SHIM .005	2					
	SHIM .010	2					
THRUST BEARING	2						
329404	Bushings-DX	4			806334	2.06	1.82
	Drawkeys	2		H		.622	3.80
	Foam Insert	4					
	Grease Fitting	4					
	Knuckle Cap	4					
	Knuckle Pin	2	1			1.87	9.06
	Locknut	2					
	Seals	4					
	Shim .005	4					
	Shim .010	2					
	Shim .030	2					
	Thrust Bearing	2					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)



KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
329405	Bushings Bronze	4			1460HD100	2.058	1.82
	Drawkeys	2		H		.622	3.80
	Foam Insert	4					
	Grease Fitting	4					
	Knuckle Cap	4					
	Knuckle Pin	2	1			1.87	9.06
	Locknut	2					
	Seals	4					
	Shim .005	4					
	Shim .010	2					
	Shim .030	2					
	Thrust Bearing	2					
329432	NUT	2					
	SEALANT RTV	1					
	KNUCKLE PIN	2	2			1.87	9.965
	BUSHING DX	4			806334	2.06	1.82
	THRUST BEARING.937 Ht	2					
	SEAL	4					
	DRAW KEY	2		H		.69	4.37
	SHIM (.030)	2					
	SHIM (.005)	4					
	SHIM (.010)	2					
331434	BELLEVILLE WASHER	8					
	BUSHING - DX	4				2.17	1.76
	DRAW KEY	2		H		.62	4.62
	DRAW KEY HEX NUT	4					
	DRAWKEY - INNER	2		H		.62	3.38
	FOAM INSERT	4					
	GREASE FITTING	4					
	KING PIN	2	2			2.04	10.06
	KNUCKLE CAP	4					
	OIL SEAL	4					
	SHIM	2					
	SHIM	2					
	SHIM	2					
	THRUST BEARING	2					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



SPECIFICATIONS

KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
331435	BELLEVILLE WASHER	8					
	DRAW KEY	4		H		.62	4.62
	DRAW KEY HEX NUT	4					
	DX BUSHING	4			160HD105		1.76
	FOAM INSERT	4					
	GREASE FITTING	4					
	KING PIN	2	9			2.04	10.06
	KNUCKLE CAP	4					
	SEAL-OIL	4					
	SHIM	2					
	SHIM	2					
	SHIM	2					
THRUST BEARING	2						
503700	Bellville Washer	8					
	Bushings-DX10 1.4"	2			1460HD104	2.06	1.40
	Bushings-DX10 1.8"	2			1460HD103	2.06	1.80
	Drawkey Hex Locknut	2					
	Drawkey Lower	2		H		.498	4.225
	Drawkey Upper	2		H		.498	3.725
	Foam Insert	4					
	Grease Fitting	4					
	Knuckle Cap	4					
	Knuckle Pin (shorter)	2	9			1.87	8.66
	Seals	4					
	Shim .005	4					
	Shim .010	2					
	Shim .030	2					
	Thrust Bearing	2					
503701	Bellville Washer	8					
	Bushings-DX10 1.8"	4			1460HD103	2.06	1.8
	Drawkey Hex Locknut	2					
	Drawkey Lower	2		H		.498	4.225
	Drawkey Upper	2		H		.498	3.725
	Foam Insert	4					
	Grease Fitting	4					
	Knuckle Cap	4					
	Knuckle Pin	2	9			1.87	9.06
	Seals	4					
	Shim .005	4					
	Shim .010	2					
	Shim .030	2					
	Thrust Bearing	2					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)



KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
806355	DRAW KEY	2		H		.622	3.8
	DX BUSHING	4			1008924	1.75	1.66
	GASKET	4					
	KNUCKLE PIN	2	1			1.625	9.12
	LOCKNUT	2					
	SEAL	4					
	SHIM (.005)	4					
	SHIM (.010)	4					
	SHIM (.015)	4					
	SHIM (.025)	4					
	THRUST BRG	2					
811525	DRAW KEY	2		H		.69	4.37
	DX BUSHING	4			806334	2.06	1.82
	KNUCKLE PIN	2	1			1.87	9.965
	LOCKNUT	2					
	SEAL	4					
	SEALANT RTV	1					
	SHIM (.005)	4					
	SHIM (.010)	2					
	SHIM (.030)	2					
	THRUST BRG	2					
	101KK110	Belleville Washer	4				
BUSHINGS DX		4			101HD102	1.48	2.00
Drawkeys Inner		2		H		.498	3.25
Grease Fitting		4					
Hex Nut		2					
Knuckle Pin		2	1			1.36	7.97
O-Rings		4					
Seals		4					
Shim .005		6					
Thrust Bearing		2					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



KING PIN KIT SPECIFICATIONS (Continued)

SPECIFICATIONS

SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
101KK111	Belleville Washer	4					
	Bushings-DX GARLOCK	4			101HD101	1.48	2.00
	Drawkey Hex Nut	2					
	Drawkeys Inner	2		H		.498	3.25
	Drawkeys Outer	2		D		.50	1.88
	Drawkeys Outer	2		D		.50	1.88
	Grease Fitting	4					
	Knuckle Pin	2	2			1.35	8.07
	O-Rings	4					
	Seals	4					
	Shim .005	2					
	Shim .010	2					
	Thrust Bearing	2					
120KK100	Belleville Washer	8					
	Bushings-DX GARLOCK	4			120HD102	2.05	2.5
	Drawkey Hex Nut	2					
	Drawkeys Inner	2		H		.498	3.56
	Drawkeys Outer	2		H		.498	3.25
	Grease Fitting	4					
	Knuckle Pin	2	2			1.92	9.87
	O-Rings	4					
	Seals	4					
	Shim .005	2					
	Shim .010	2					
	Shim .020	2					
	Thrust Bearing	2					
120KK102	Belleville Washer	8					
	BUSHINGS DX	4			140HD100-2	1.99	2.5
	Drawkey Hex Nut	2					
	Drawkeys Inner	2		H		.498	3.56
	Drawkeys Outer	2		H		.498	3.25
	Grease Fitting	4					
	Knuckle Pin	2	2			1.86	10.77
	O-Rings	4					
	Seals	4					
	Shim .005	6					
	Shim .010	2					
	Shim .020	2					
	Thrust Bearing	2					

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

Heavy Axle Steering Components (All Makes)

SPICER®


KING PIN KIT SPECIFICATIONS (Continued)							
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
140KK100	Belleville Washer	8					
	BUSHINGS DX	4			160HD102	2.17	2.50
	Drawkey Hex Nut	2					
	Drawkeys Inner	2		H		.498	3.56
	Drawkeys Outer	2		H		.498	3.25
	Grease Fitting	4					
	Knuckle Pin	2	2			2.05	10.12
	O-Rings	4					
	Seals	4					
	Shim .005	6					
	Shim .010	2					
	Shim .020	2					
	Thrust Bearing	2					
151KK101	Belleville Washer	8					
	BUSHINGS DX	4			160HD102	2.17	2.50
	Drawkey Hex Nut	2					
	Drawkeys Inner-Long	2		H		.498	3.56
	Drawkeys Outer	2		H		.498	3.25
	Grease Fitting	4					
	Knuckle Pin	2	2			2.05	10.94
	O-Rings	4					
	Seals	4					
	Shim .005	6					
	Shim .010	2					
	Shim .020	2					
	Thrust Bearing	2					
161KK100	Belleville Washer	8					
	BUSHINGS DX	4			160HD102	2.17	2.50
	Drawkey Hex Nut	2					
	Drawkeys Inner-Long	2		H		.498	3.56
	Drawkeys Outer	2		H		.498	3.25
	Grease Fitting	4					
	Knuckle Pin	2	2			2.05	11.00
	O-Rings	4					
	Seals	4					
	Shim .005	6					
	Shim .010	2					
	Shim .020	2					
	Thrust Bearing	2					

SPECIFICATIONS

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations



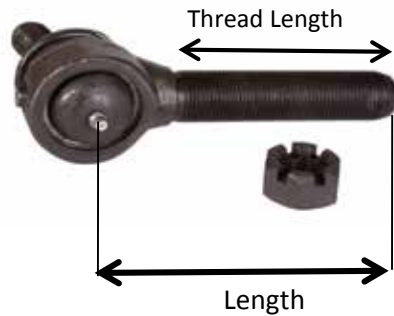
KING PIN KIT SPECIFICATIONS (Continued)

SPECIFICATIONS

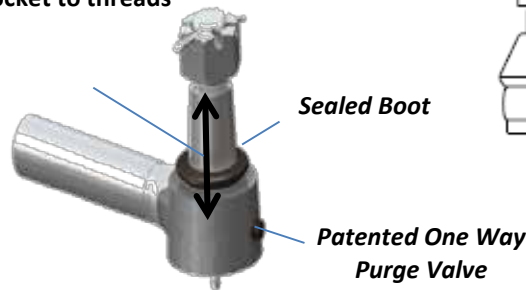
SPICER PART NUMBER	DESCRIPTION	QUANTITY PER KIT	KING PIN TYPE	LOCK PIN TYPE	BUSHING PART NUMBER	OUTSIDE DIAMETER	LENGTH
220KK100	Belleville Washer	8					
	Bushings- DX GARLOCK	4			160HD102	2.17	2.50
	Drawkey Hex Nut	2					
	Drawkeys Inner	2		H		.62	3.38
	Drawkeys Outer	2		H		.62	4.62
	Grease Fitting	4					
	Knuckle Pin	2	2			2.05	10.94
	O-Rings	4					
	Seals	4					
	Shim .005	6					
	Shim .010	2					
	Shim .020	2					
	Thrust Bearing	2					
220KK300	O RING	4					
	THRUST BEARING	2					
	KEY-DRAW-INNER	4		H		.62	4.62
	BELLEVILLE WASHER	8					
	DRAW KEY HEX NUT	4					
	SHIM	2					
	SHIM	2					
	SHIM	2					
	BUSHING- DX GARLOCK	4			160HD102	2.17	2.50
	SEAL-OIL	4					
	GREASE FITTING	4					
KNUCKLE PIN	2	9			1.93	10.06	

NOTE: See Page 134 for King Pin Type & Lock Pin Type Chart / Illustrations

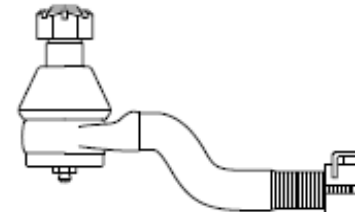
TIE ROD END PROGRESSIVE SIZE LISTING



Stud Lgth Center
Socket to threads



Drop Socket Tie Rod Ends



END TO CENTER SOCKET INCHES	THREAD	THREAD LENGTH	TAPER LENGTH	BALL CTR TO CASTLE NUT THREAD	SIDE	COMMENTS	TYPE	SPICER PART NUMBER
3.12	.93 X 20	1.38	1.07	2.16	RIGHT HAND	SLIDING SEAL	STRAIGHT	TRE2030R
3.12	1.0 X 16	1.69	1.08	2.14	RIGHT HAND	SLIDING SEAL	STRAIGHT	TRE3304R
3.25	.688" X 18	2.15	0.744	3.27	LEFT HAND	SPECIAL ORDER	STRAIGHT	TRE262L
3.25	.688" X 18	2.15	0.744	3.27	RIGHT HAND	SPECIAL ORDER	STRAIGHT	TRE262R
3.27	.688" X 18	2.12	0.71	1.48	RIGHT HAND	SLIDING SEAL	STRAIGHT	TRE103NR
3.50	.75" X 16	2.25	0.85	3.50	LEFT HAND	SPECIAL ORDER	STRAIGHT	TRE150L
3.50	.75" X 16	2.25	0.85	3.50	RIGHT HAND	SPECIAL ORDER	STRAIGHT	TRE150R
3.55	.8125" X 18	2.43	0.74	1.48	LEFT HAND	LH ZERK	STRAIGHT	TRE026L
3.55	.8125" X 18	2.43	0.74	1.48	RIGHT HAND	RH ZERK	STRAIGHT	TRE026R
3.88	1.0" X 16	2.69	0.87	1.76	LEFT HAND	SLIDING SEAL	STRAIGHT	TRE235NL
3.88	1.0" X 16	2.69	0.87	1.76	RIGHT HAND	SLIDING SEAL	STRAIGHT	TRE235NR
3.88	1.0" X 16	2.44	0.95	2.02	LEFT HAND	SLIDING SEALSIDE GREASE	STRAIGHT	TRE304L
3.88	1.0" X 16	2.44	0.95	2.02	RIGHT HAND	SLIDING SEALSIDE GREASE	STRAIGHT	TRE304R
4.43	1.0" X 16	2.78	0.96	4.43	LEFT HAND	SPECIAL ORDER	STRAIGHT	TRE373L
4.43	1.0" X 16	2.78	0.96	4.43	RIGHT HAND	SPECIAL ORDER	STRAIGHT	TRE373R
4.44	.875" X 18	2.44	0.87	1.79	RIGHT HAND	BOOT SEAL	STRAIGHT	TRE2082R
4.44	.875" X 18	2.44	0.87	1.79	LEFT HAND	BOOT SEAL	STRAIGHT	TRE2083L
4.88	1.125" X 12	3.20	1.08	2.4	RIGHT HAND	BOOT SEAL	STRAIGHT	TRE3216R
4.88	1.125" X 12	3.20	1.07	2.41	RIGHT HAND	ANTI TILT SEAL	STRAIGHT	TRE2069R
4.88	1.125" X 12	3.20	1.07	2.41	LEFT HAND	ANTI TILT SEAL	STRAIGHT	TRE2070L
4.88	1.125" X 16	3.20	1.07	2.41	RIGHT HAND	FINE THREAD, 3/4-16 CASTLE THREAD	STRAIGHT	TRE2257R
4.88	1.125" X 16	3.20	1.08	2.40	RIGHT HAND	FINE THREAD, 7/8-14 CASTLE THREAD	STRAIGHT	TRE2118R
4.88	1.125" X 12	3.20	1.07	2.41	LEFT HAND	SLIDING SEAL	STRAIGHT	TRE405L
4.88	1.125" X 12	3.20	1.07	2.41	RIGHT HAND	SLIDING SEAL	STRAIGHT	TRE405R
4.88	1.125" X 12	3.20	1.08	2.40	LEFT HAND	BOOT SEAL	STRAIGHT	TRE187BL
4.88	1.125" X 12	3.20	1.08	2.40	RIGHT HAND	BOOT SEAL	STRAIGHT	TRE187BR
4.88	1.125" X 12	3.20	1.08	2.40	LEFT HAND	SLIDING SEAL	STRAIGHT	TRE187SL
4.88	1.125" X 12	3.20	1.08	2.40	RIGHT HAND	SLIDING SEAL	STRAIGHT	TRE187SR
5.00	1.0" X 16	3.35	0.93	1.88	LEFT HAND	SLIDING SEAL	STRAIGHT	TRE2061L
5.00	1.0" X 16	3.35	0.93	1.88	RIGHT HAND	SLIDING SEAL	STRAIGHT	TRE2062R



TIE ROD END PROGRESSIVE SIZE LISTING (Continued)

SPECIFICATIONS

END TO CENTER SOCKET INCHES	THREAD	THREAD LENGTH	TAPER LENGTH	BALL CTR TO CASTLE NUT THREAD	SIDE	COMMENTS	TYPE	SPICER PART NUMBER
5.00	1.0" X 16	3.35	1.07	2.16	LEFT HAND	CENTER ZERK	STRAIGHT	TRE3268L
5.00	1.0" X 16	3.35	1.07	2.16	RIGHT HAND	CENTER ZERK	STRAIGHT	TRE3269R
5.44	1.125' X 12	3.44	1.12	2.22	LEFT HAND	BOOT SEAL	STRAIGHT	140TR109
5.44	1.125' X 12	3.44	1.12	2.22	RIGHT HAND	BOOT SEAL	STRAIGHT	140TR110
5.44	1.125" x 14	3.22	1.08	2.41	LEFT HAND	SLIDING SEAL SPECIAL ORDER		TRE2613L
5.44	1.125" x 12	3.22	1.08	2.41	RIGHT HAND	SLIDING SEAL SPECIAL ORDER		TRE2614R
5.44	1.125' X 12	3.76	0.87	2.04	LEFT HAND	CENTER ZERK	STRAIGHT	TRE3270L
5.44	1.125' X 12	3.76	0.87	2.04	RIGHT HAND	CENTER ZERK	STRAIGHT	TRE3271R
5.44	1.125' X 12	3.50	1.14	2.42	LEFT HAND	CENTER ZERK	STRAIGHT	TRE3274L
5.44	1.125' X 12	3.50	1.14	2.42	RIGHT HAND	CENTER ZERK	STRAIGHT	TRE3275R
5.44	1.125 x 18	3.76	1.08	2.14	RIGHT HAND	BOOT SEAL	OPTIONAL THREAD	TRE3312R
5.75	1.25' X 12	3.88	1.36	2.61	LEFT HAND	BOOT SEAL	STRAIGHT	220TR115
5.75	1.25' X 12	3.88	1.36	2.61	RIGHT HAND	BOOT SEAL	STRAIGHT	220TR116
5.75	1.125' X 12	3.82	NO TAPER	2.01	RIGHT HAND	RH ZERK	PINCH BOLT / DRAGLINKS W/ TIGHT CLEARANCE STRAIGHT	TRE3252R
5.75	1.125' X 12	3.82	1.36	2.60	LEFT HAND	ANTI TILT SEAL	STRAIGHT	TRE346L
5.75	1.125' X 12	3.82	1.36	2.60	RIGHT HAND	ANTI TILT SEAL	STRAIGHT	TRE346R
5.75	1.25' X 12	3.82	1.36	2.60	LEFT HAND	BOOT SEAL LH ZERK	STRAIGHT	TRE431BLA
5.75	1.25' X 12	3.82	1.36	2.60	RIGHT HAND	BOOT SEAL RH ZERK	STRAIGHT	TRE431BRA
5.75	1.25' X 12	3.82	1.36	2.60	LEFT HAND	SLIDING SEAL LH ZERK	STRAIGHT	TRE431SLA
5.75	1.25' X 12	3.82	1.36	2.60	RIGHT HAND	SLIDING SEAL RH ZERK	STRAIGHT	TRE431SRA
5.75	1.25" X 16	3.82	1.36	2.60	RIGHT HAND	SLIDING SEAL RH ZERK	STRAIGHT	TRE2208R
5.84	1.0" X 16	3.02	0.95	2.02	LEFT HAND	SLIDING SEAL	STRAIGHT	TRE330L
5.84	1.0" X 16	3.02	0.95	2.02	RIGHT HAND	SLIDING SEAL	STRAIGHT	TRE330R
6.00	1.125' X 12	3.47	1.08	2.20	RIGHT HAND	CENTER ZERK	STRAIGHT	TRE3176R
6.00	1.125' X 12	3.47	1.08	2.20	LEFT HAND	CENTER ZERK	STRAIGHT	TRE3177L
6.00	1.125' X 12	4.32	1.08	2.15	RIGHT HAND	BOOT SEAL CTR ZERK	STRAIGHT	TRE3476R
6.00	1.125' X 12	4.32	1.08	2.15	LEFT HAND	BOOT SEAL CTR ZERK	STRAIGHT	TRE3477L
6.07	1.0" X 16	4.12	0.93	1.95	LEFT HAND	SLIDING SEAL	STRAIGHT	TRE2035L
6.07	1.0" X 16	4.12	0.93	1.95	RIGHT HAND	SLIDING SEAL	STRAIGHT	TRE2036R
6.19	1,125" X 12	4.09	1.064	2.22	LEFT HAND	PURGE VALVE	STRAIGHT	817018
6.19	1,125" X 12	4.09	1.064	2.22	RIGHT HAND	PURGE VALVE	STRAIGHT	817019
6.19	1,125" X 12	4.09	1.064	2.22	LEFT HAND	BOOT SEAL	STRAIGHT	TRE3477L
6.19	1,125" X 12	4.09	1.064	2.22	RIGHT HAND	BOOT SEAL	STRAIGHT	TRE3476R
6.50	1.125" X 16	3.57	1.05	1.97	LEFT HAND	SLIDING SEAL	STRAIGHT	TRE332L
6.50	1.125" X 16	3.57	1.05	1.97	RIGHT HAND	SLIDING SEAL	STRAIGHT	TRE332R
7.18	1.0" X 16	5.23	0.93	1.88	RIGHT HAND	SLIDING SEAL	STRAIGHT	TRE3283R
7.18	1.0" X 16	5.23	0.93	1.88	LEFT HAND	SLIDING SEAL CTR ZERK	STRAIGHT	TRE3284L
7.37	1.25' X 12	5.13	1.36	2.61	LEFT HAND	BOOT SEAL	STRAIGHT	TRE2090L
7.37	1.25' X 12	5.13	1.36	2.61	RIGHT HAND	BOOT SEAL	STRAIGHT	TRE2091R
7.38	1.25' X 12	5.13	1.08	2.21	RIGHT HAND	SLIDING SEAL CTR ZERK	STRAIGHT	TRE3442R

Heavy Axle Steering Components (All Makes)

TIE ROD END PROGRESSIVE SIZE LISTING (Continued)

END TO CENTER SOCKET INCHES	THREAD	THREAD LENGTH	TAPER LENGTH	BALL CTR TO CASTLE NUT THREAD	SIDE	COMMENTS	TYPE	SPICER PART NUMBER
7.38	1.25" X 12	5.13	1.08	2.21	LEFT HAND	SLIDING SEAL CTR ZERK	STRAIGHT	TRE3443L
7.38	1.25" X 12	5.13	1.08	2.36	RIGHT HAND			TRE9134R
7.38	1.25" X 12	5.13	1.08	2.36	LEFT HAND			TRE9133L
7.50	1.25" X 12	5.25	1.36	2.40	RIGHT HAND	PURGE VALVE	STRAIGHT	818471
7.50	1.25" X 12	5.25	1.36	2.40	LEFT HAND	PURGE VALVE	STRAIGHT	818472
7.50	1.25" X 12	5.25	1.36	2.61	LEFT HAND	PURGE VALVE	STRAIGHT	220TR130
7.50	1.25" X 12	5.25	1.36	2.61	RIGHT HAND	PURGE VALVE	STRAIGHT	220TR131
8.13	1.25" X 12	3.12	1.12	2.22	LEFT HAND	BOOT STYLE	DROPPED	1009009
8.13	1.25" X 12	3.12	1.12	2.22	RIGHT HAND	BOOT STYLE	DROPPED	1009010
9.18	1.125" X 12	3.43	1.12	2.22	LEFT HAND	PURGE VALVE	STRAIGHT	140TR111
9.18	1.125" X 12	3.43	1.12	2.22	RIGHT HAND	PURGE VALVE	STRAIGHT	140TR112
9.26	1.25" X 12	4.13	1.064	2.47	LEFT HAND	PURGE VALVE	DROPPED	971714
9.26	1.25" X 12	4.13	1.064	2.47	RIGHT HAND	PURGE VALVE	DROPPED	971715
10.32	1.25" X 12	7.72	1.08	2.15	LEFT HAND	BOOT STYLE	DROPPED	TRE9000L
10.32	1.25" X 12	7.72	1.08	2.15	RIGHT HAND	BOOT STYLE	DROPPED	TRE9000R
10.50	1.625" X 12	4.14	1.08	2.46	LEFT HAND	SLIDING SEAL	DROPPED	TRE2200L
10.50	1.625" X 12	4.14	1.08	2.46	RIGHT HAND	SLIDING SEAL	DROPPED	TRE2201R
10.81	1.375" X 12	4.12	0.93	1.88	LEFT HAND	ANTI TILT SEAL	DROPPED	TRE3026L
10.81	1.375" X 12	4.12	0.93	1.88	RIGHT HAND	ANTI TILT SEAL	DROPPED	TRE3027R
10.85	1.875" x 12	4.29	1.08	2.46	LEFT HAND	SLIDING SEAL	DROPPED	TRE3086L
10.85	1.875" x 12	4.29	1.08	2.46	RIGHT HAND	SLIDING SEAL	DROPPED	TRE3087R
11.89	1.375" X 12	3.60	0.93	1.97	LEFT HAND	BOOT STYLE	DROPPED	080TR116
11.89	1.375" X 12	3.60	0.93	1.97	RIGHT HAND	BOOT STYLE	DROPPED	080TR117
12.40	1.250" X 12	FEMALE	1.36	2.61	RIGHT HAND	BOOT STYLE	STRAIGHT	TRE3214R
12.69	1.875" X 12	4.75	1.41	2.61	LEFT HAND	PURGE VALVE	DROPPED	220TR118
12.69	1.875" X 12	4.75	1.41	2.61	RIGHT HAND	PURGE VALVE	DROPPED	220TR119
13.25	1.438" x 12	3.09	0.93	1.93	LEFT HAND	SLIDING SEAL	OFFSET	TRE3039L
13.25	1.438" x 12	3.09	0.93	1.93	RIGHT HAND	SLIDING SEAL	OFFSET	TRE3040R
14.28	1.625" X 12	4.75	1.063	2.42	LEFT HAND	PURGE VALVE	DROPPED	971748
14.28	1.625" X 12	4.75	1.063	2.42	RIGHT HAND	PURGE VALVE	DROPPED	971749
14.80	1.375" X 12	4.55	1.12	2.22	LEFT HAND	PURGE VALVE	DROPPED	140TR142
14.80	1.375" X 12	4.55	1.12	2.22	RIGHT HAND	PURGE VALVE	DROPPED	140TR143
15.45	1.625" X 12	4.55	1.36	2.61	LEFT HAND	REPLACE WITH ASSY TRA161B	DROPPED	161TR115 NLA
15.95	1.625" X 12	4.67	1.36	2.69	LEFT HAND	BOOT SEAL	DROPPED	TRE161L
15.45	1.625" X 12	4.55	1.36	2.61	RIGHT HAND	REPLACE WITH ASSY TRA161B	DROPPED	161TR116 NLA
15.95	1.625" X 12	4.67	1.36	2.69	RIGHT HAND	BOOT SEAL	DROPPED	TRE161R



DRAGLINK PROGRESSIVE SIZE LISTING



SPECIFICATIONS

END CENTER TO END CENTER INCHES	OEM MFG.	SPICER PART NUMBER	END CENTER TO END CENTER INCHES	OEM MFG.	SPICER PART NUMBER
12.38	GMC	DS563	15.85	FORD	DS945
12.40	PACCAR	DS1181	16.12	VOLVO	DS1033
13.00	FREIGHTLINER	DS1136	16.16	FORD	DS803
13.18	MACK	DS1253	16.25	FORD	DS733
13.25	FORD	DS596	16.27	NAVISTAR	DS1020
13.56	FORD	DS913	16.36	FORD	DS801
14.08	NAVISTAR	DS972	16.49	FORD	DS952
14.13	NAVISTAR	DS969	16.50	NAVISTAR	DS1302
14.18	MACK	DS1254	16.64	FORD	DS800
14.18	DODGE	DS798	16.84	NAVISTAR	DS1034
14.21	PACCAR	DS1185	16.85	GMC	DS1278
14.29	DODGE	DS864	16.90	GMC	DS1044
14.29	DODGE	DS878	16.90	GMC	DS1067
14.36	FORD	DS658	17.00	GMC	DS1064
14.37	FORD	DS594	17.02	FORD	DS872
14.44	NAVISTAR	DS977	17.03	DODGE	DS869
14.45	NAVISTAR	DS974	17.13	NAVISTAR	DS1022
14.58	NAVISTAR	DS976	17.20	GMC	DS982
14.72	DODGE	DS1010	17.21	DODGE	DS914
14.72	DODGE	DS1011	17.37	NAVISTAR	DS1031
14.75	NAVISTAR	DS970	17.40	NAVISTAR	DS1027
14.80	NAVISTAR	DS1179	17.47	NAVISTAR	DS1215
14.80	NAVISTAR	DS971	17.48	GMC	DS1217
15.28	MCI	DS1441	17.53	GMC	DS1198
15.32	FORD	DS659	17.53	FORD	DS1265
15.36	PACCAR	DS1280	17.53	FORD	DS1267
15.37	FORD	DS873	17.65	NAVISTAR	DS1021
15.40	NAVISTAR	DS963	17.68	NAVISTAR	DS1214
15.44	NAVISTAR	DS973	17.70	GMC	DS910
15.50	GMC	DS584	17.70	GMC	DS941
15.75	FREIGHTLINER	DS1273	17.88	NAVISTAR	DS1028

Heavy Axle Steering Components

(All Makes)

DRAGLINK PROGRESSIVE SIZE LISTING (Continued)

END CENTER TO END CENTER INCHES	OEM MFG.	SPICER PART NUMBER	END CENTER TO END CENTER INCHES	OEM MFG.	SPICER PART NUMBER
17.90	GMC	DS988	21.50	KENWORTH	DS997
17.91	FORD	DS1270	22.47	FORD	DS685
17.93	GMC	DS986	22.61	FORD	DS1269
17.96	NAVISTAR	DS1281	22.61	FORD	DS1409
17.96	GMC	DS987	23.44	FREIGHTLINER	DS999
18.03	FORD	DS908	24.08	NAVISTAR	DS1264
18.14	NAVISTAR	DS979	24.12	GMC	DS1195
18.20	GMC	DS991	24.77	NAVISTAR	DS1297
18.21	FORD	DS1447	24.80	DODGE	DS930
18.21	FORD	DS1448	24.99	NAVISTAR	DS1298
18.24	FORD	DS1442	25.00	GMC	DS1074
18.36	DODGE	DS879	25.24	GMC	DS1285
18.38	WHITE	DS1024	25.82	DODGE	DS867
18.42	FORD	DS1446	26.05	DODGE	DS880
18.45	NAVISTAR	DS1305	26.75	KENWORTH	DS996
18.45	DODGE	DS866	26.83	FORD	DS1443
18.50	GMC	DS1199	27.14	DODGE	DS1414
18.58	GMC	DS1200	27.31	KENWORTH	DS995
18.64	FORD	DS1370	27.45	FORD	DS1444
18.72	FREIGHTLINER	DS1340	27.56	NAVISTAR	DS1291A
18.74	FORD	DS954	28.25	KENWORTH	DS1454
18.83	FREIGHTLINER	DS1220	28.33	PACCAR	DS1186
18.89	FORD	DS946	28.40	FORD	DS1260
19.01	FORD	DS1371	28.70	FREIGHTLINER	DS1345
19.23	FORD	DS1204	28.83	PACCAR	DS1279
19.23	FORD	DS949	28.87	FREIGHTLINER	DS1218
19.25	FORD	DS948	29.01	NAVISTAR	DS1294A
19.29	FORD	DS1190	29.13	PACCAR	DS1182
19.29	PACCAR	DS1283	29.38	FREIGHTLINER	DS1219
19.39	FORD	DS845	29.44	FREIGHTLINER	DS1276
19.43	FORD	DS1272	29.56	KENWORTH	DS992
19.43	FORD	DS1369	29.56	KENWORTH	DS993
19.47	FORD	DS1271	29.91	NAVISTAR	DS1263
19.50	FORD	DS874	30.56	KENWORTH	DS994
19.79	DODGE	DS653	31.50	FREIGHTLINER	DS1350
19.90	FORD	DS958	31.69	PACCAR	DS1180
20.28	GMC	DS1277	31.85	FREIGHTLINER	DS1337
20.30	FORD	DS1192	32.03	FREIGHTLINER	DS1275
20.44	FORD	DS1259	32.53	FORD	DS1266
20.65	GMC	DS1216	32.53	FORD	DS1268
20.66	FORD	DS1191	32.58	FREIGHTLINER	DS1274
20.85	KENWORTH	DS998	32.61	FREIGHTLINER	DS1221
21.20	FORD	DS1366	32.62	FORD	DS1207



DRAGLINK PROGRESSIVE SIZE LISTING (Continued)

SPECIFICATIONS

END CENTER TO END CENTER INCHES	OEM MFG.	SPICER PART NUMBER	END CENTER TO END CENTER INCHES	OEM MFG.	SPICER PART NUMBER
32.65	NAVISTAR	DS1030			
32.85	NAVISTAR	DS1303			
32.94	FORD	DS1158			
33.49	FREIGHTLINER	DS1339			
33.59	FREIGHTLINER	DS1343			
33.71	NAVISTAR	DS1306			
33.88	NAVISTAR	DS1293			
34.62	FREIGHTLINER	DS1344			
34.70	NAVISTAR	DS1299A			
35.00	FORD	DS1205			
35.37	FORD	DS956			
35.43	FORD	DS944			
35.75	FORD	DS955			
36.15	FORD	DS1203			
36.31	FORD	DS943			
36.63	FORD	DS953			
37.07	FORD	DS1035			
37.13	FORD	DS1234			
37.18	MACK	DS1313			
41.22	VOLVO	DS1025			
41.35	WHITE	DS1026			
44.29	PACCAR	DS1184			
46.50	DODGE	DS895			
48.44	FORD	DS768			
49.31	FORD	DS837			
52.25	GMC	DS893			
54.24	FORD	DS1163			
55.49	FORD	DS1380S			
56.65	GMC	DS80520			
57.18	FORD	DS1364A			
57.63	FORD	DS1362S			
58.63	FORD	DS1363S			
59.20	GMC	DS80434			
59.20	GMC	DS80444			
59.34	FORD	DS1379S			
60.70	GMC	DS1164A			
66.03	FORD	DS1368A			
66.54	FORD	DS1261			
65.80	FORD	DS1367A			

Heavy Axle Steering Components (All Makes)



STEERING SHAFTS: OEM INTERCHANGE TO SPICER PART NUMBER
INTERCHANGES ARE FOR REFERENCE PURPOSES ONLY. *USE AS A GUIDE.* OEM APPLICATION MUST BE VERIFIED

OEM PART NUMBER	SPICER PART NUMBER	OEM PART NUMBER	SPICER PART NUMBER	OEM PART NUMBER	SPICER PART NUMBER
FREIGHTLINER (DAIMLER)		FREIGHTLINER (DAIMLER)		FREIGHTLINER (DAIMLER)	
010412506	916657-248SX	A14-13430-000	904860-769	SP 918820 9SX	918820-9SX
21000536	923310-7	A14-13432-000	904860-768	SP 919395-2SX	919395-2SX
050412501	916657-176SX	A14-13568-000	904860-772		
050412504	916657-417SX	A14-13569-000	907087-141		
060431030	904860-752	A14-13570-000	907087-140		
14 12576	909735-12SX	A14-13571-000	904860-773		
14-13203-000	921381-1	F8HT 3B676 BA	920933-4		
14-13767-000	906330-143	F8HT 3B676 DA	920933-2		
14-13971-000	906330-129	F8HT 3B676 EA	920933-1		
14-14307-000	916657-644	FBHT-3A676-CA	920933-3		
14-15721-000	916657-657	OBI 010412504	916657-239SX		
14-16092-153	906330-153	OBI 020423507	917370-24SX		
14-16160-000	5006313-1	OBI 020423508	906330-124SX		
14-16160-002	5006313-3	OBI 050412503	920797-1SX		
14-16160-003	5006313-4	OBI 050412505	920797-2SX		
14-17080-000	915017-25	SP 904860 215SX	904860-215		
14-17080-001	915017-26	SP 904860 502SX	916657-24		
14-17414-000	916657-698	SP 904860 550SX	904860-550SX		
14-17415-000	916657-699	SP 904860 650	904860-650		
38201-3439	916657-64	SP 904860779	904860-779		
38201-3450	916657-499	SP 906330 107	906330-107		
38201-3454	916657-430	SP 916657 128SX	916657-128SX		
38201-3460	916657-435	SP 916657 132SX	916657-132SX		
38201-3464	916657-442	SP 916657 133	916657-133		
38201-3466	916657-501	SP 916657 134SX	916657-134SX		
38201-3467	916657-466	SP 916657 148	916657-148		
38201-3469	916996-6	SP 916657 182SX	916657-182SX		
38201-3472	5003651-3	SP 916657 1SX	916657-1SX		
38201-3476	5003651-4	SP 916657 215SX	916657-215SX		
38201-3477	916657-320	SP 916657 227SX	916657-227SX		
38201-3478	904860-793	SP 916657 25	916657-25		
38201-3479	909735-17	SP 916657 2SX	916657-2SX		
38201-3481	916996-10	SP 916657 354SX	916657-354SX		
38201-3482	916657-670	SP 916657 35SX	916657-35SX		
38201-3484	916657-689	SP 916657 36SX	916657-36SX		
38201-3486	916657-694	SP 916657 377SX	916657-377SX		
38201-3487	916996-11	SP 916657 385SX	916657-385SX		
916657 65SX	916657-65	SP 916657 415SX	916657-415SX		
919353 2SX	919353-2SX	SP 916657 423SX	916657-423SX		
A14-10136-001	908213-25	SP 916657 430SX	916657-430SX		
A14-10136-005	908213-38	SP 916657 435SX	916657-435SX		
A14-10136-007	908213-41	SP 916657 481SX	916657-481SX		
A14-12335-001	917370-12SX	SP 916657 498	916657-498		
A14-12335-001	917370-12	SP 916657 498SX	916657-498SX		
A14-12393-001	916657-306	SP 916657 49SX	916657-49SX		
A14-12460-000	919395-1	SP 916657 4SX	916657-4SX		
A14-12460-001	919395-2	SP 916657 500	916657-500		
A14-12461-000	917370-16	SP 916657 500SX	916657-500SX		
A14-12461-001	917370-17	SP 916657 508SX	916657-508SX		
A14-12461-002	917370-18SX	SP 916657 5SX	916657-5SX		
A14-12461-002	917370-18	SP 916657 60SX	916657-60SX		
A14-12461-003	917370-19	SP 916657 64SX	916657-64SX		
A14-12461-004	917370-20	SP 916657 7SX	916657-7SX		
A14-12839-000	904860-759	SP 916657 84SX	916657-84SX		
A14-12985-000	906330-121	SP 916657-3SX	916657-3SX		
A14-13079-000	906330-123	SP 916657-429SX	916657-429SX		
A14-13080-000	906330-114	SP 916657525	916657-525		
A14-13203-000	921381-1SX	SP 916657612	916657-612		
A14-13427-000	904860-770	SP 916996 5	916996-5		
A14-13428-000	907087-137	SP 918209 24	918209-24		
A14-13429-000	907087-138	SP 918209025	918209-25		

MACK

20908812	5005346-4
20948696	913942-6
21000529	5005346-11
21074038	923310-4
21074043	923310-7
25110586	5005346-1
25120835	913942-3
25152679	916627-2
25163441	916627-3
82600496	923310-11
13KF333	916657-163
13KF39304B	913618-6
13KF39304BP4	913618-15
13KF39304BP5	913618-1
13KF39304BP7	913618-2SX
13KF39304BP7	913618-2
13KF39306BP4	913618-4
2104-50034562	5003456-2
2104-90486027SX	916657-588SX
2104-904860590	916657-481SX
2104-904860721SX	916657-600SX
2104-904860722SX	904860-722SX
2104-906330109	906330-109
2104-9063304SX	906330-4SX
2104-90821325SX	908213-25SX
2104-91319111	913191-11
2104-916657143SX	916657-143SX
2104-916657188SX	916657-188SX
2104-916657239	916657-239
2104-9166572SX	916657-2SX
2104-916657308SX	916657-308SX
2104-916657331SX	916657-331SX
2104-916657350	916657-350
2104-916657350SX	916657-350SX
2104-916657357SX	916657-357SX
2104-9166575SX	916657-5SX
2104-91665765	916657-65
2104-91665775SX	916657-75SX
2104-9230001SX	923000-1SX
28QC24	914456-1
28QC24P3	913198-1
28QC24P4	913198-2
28QC25P10	907087-10
28QC25P12	907087-25
28QC25P16	907087-34
28QC25P2	907087-107
28QC25P59	907087-36
28QC25P62	907087-39
28QC25P69	907087-111
28QC25P74	907087-121
28QC25P9	907087-22
28QC39301P13	913190-4
28QC39301P16	908213-16

INTERCHANGE



STEERING SHAFTS: OEM INTERCHANGE TO SPICER PART NUMBER (Continued)
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OEM PART NUMBER	SPICER PART NUMBER	OEM PART NUMBER	SPICER PART NUMBER	OEM PART NUMBER	SPICER PART NUMBER
MACK		NAVISTAR (INTERNATIONAL)		NAVISTAR (INTERNATIONAL)	
28QC39301P5	913190-1SX	1517136C91	914831-7	2034115C92	904860-754
28QC415P2	910449-1	1517136C91	914831-7	2034115C92	904860-754
28QC415P3	910449-3	1518074C91	914831-4	2040767C91	907739-20
28QC417	913199-8	1518074C91	914831-4	2501323C91	907739-37
28QC418	906860-23	1613521C93	907739-36	2501323C91	907739-37
28QC425	906860-35	1613521C93	907739-36	2502887C91	907739-20
28QC425P10	906860-52	1648219C91	907739-13SX	2593226C91	916657-682
28QC425P12	906860-54	1648220C91	907739-14SX	3501040C91	914831-8
28QC425P2	906860-57	1648221C91	921357-1	3501040C91	914831-8
28QC425P9	906860-51	1648221C91	921357-1	3501041C91	914831-9
28QC428AP2	913942-2	1648422C91	907739-17SX	3501041C91	914831-9
28QC428AP5	913942-5	1648423C91	907739-18	3501042C91	914871-15
28QC429	906860-49	1652525C91	912202-6	3501042C91	914871-15
28QC435	913191-6	165252C91	912202-6	3501043C91	914871-14
28QC43A	909940-11	1653601C91	914848	3501043C91	914871-14
28QC44	909940-12	1653601C91	914848	3505622C91	914831-10
28QC44P3	909940-14	1653604C91	914871-1	3505622C91	914831-10
28QC44P4	909940-15SX	1653604C91	914871-1	3522305C91	907739-38
28QC44P5	909940-16	1653605C91	914871-2	3545191C91	907739-39
28QC452	904860-390	1653605C91	914871-2	3548960C92	5009825-1
28QC453P11	908213-31	1654399C91	907739-21	3549806C91	916657-579
28QC453P4	908213-26	1654400C91	907739-22	3549807C92	916657-580
28QC453P7	904860-573	1654400C91	907739-22	3549807C92	916657-580
28QC45P4	906860-4	1654401C91	907739-23	3553226C91	916657-584
28QC470P2	907087-130	1654401C91	907739-23	3582604C91	914936-3
28QC470P5	915017-16	1655126C91	914831-5	3582994C91	908256-27
28QC470P6	915017-17	1655126C91	914831-5	3583704C92	916657-638
28QC471	915017-7	1657399C91	907739-21	3591070C92	907739-40
28QC472	915017-13	1659040C91	914871-3	3613884C91	5007300-1
28QC483M	5010122-1	1659040C91	914871-3	3805930C91	5009961-1
28QC484M	923310-3	1669005C91	917391-2	38201-3486	916657-694
28QC489	915017-15	1669005C91	917391-2	575256C91	907738-5
28QC489P2	915017-19	1669006C91	904860-560	575256C91	907738-5
28QC489P3	915017-23	1669006C91	904860-560	907739 13SX	907739-13SX
28QC490	5009611-1	1669007C91	916657-598	914871-21	914871-21
28QC493M	5012177-1	1669007C91	916657-598	916657-104SX	916657-104SX
28QC496M	5014916-1	1671700C91	904860-612	916657-430SX	916657-430SX
28QC511	914456-3	1671799C91	904860-612	D916657133SX	916657-133SX
28QC515	914972-1	1697292C91	916657-377SX	D916657431SX	916657-431SX
28QC518M	910449-10	1697292C91	916657-377SX	E90486027SX	916657-588SX
28QC523	918136-1	1697824C91	904860-748SX	E904860722SX	904860-722SX
28QC525	918136-3	1968114C91	904860-748SX	E9063304SX	906330-4SX
28QC526	5003456-4	2000939C91	904860-738	E90821325SX	908213-25SX
28QC527	908213-42	2000939C91	904860-738	E9136182SX	913618-2SX
28QC528	918136-5	2004526C91	914871-5	E9166572SX	916657-2SX
28QC528A	918136-5SX	2004526C91	914871-5	E916657308SX	916657-308SX
28QC529	918136-6	2004527C91	914831-1	E9230001SX	923000-1SX
28QC530	918136-7	2004527C91	914831-1	N1648423C91	907739-18SX
28QC530P2	918136-8	2010935C92	916657-407		
28QC530P3	918136-9	2010935C92	916657-407		
28QC530P4	918136-10	2014986C91	919190-1		
28QC530P5	918136-11	2014986C91	919190-1		
28QC540	923735-1	2018237C91	914831-2		
28QC541	923735-2	2018237C91	914831-2		
28QC541P2	923735-3	2018238C91	914871-7		
28QC541P3	923735-4	2018238C91	914871-7		
28QC541P4	5006291-1	2018240C91	914871-8		
28QC544	918136-16	2018240C91	914871-8		
28QC547	5005346-3	2024121C91	916657-316		
2NPN41201	918136-17	2024121C91	916657-316		
38201-3203	918470-2SX	2032558C91	921358-1		
				PACCAR (KENWORTH, PETERBILT, WESTER STAR)	
				91665767	916657-67
				10-02165	915017-1
				10-02237	915017-2SX
				10-02596	916657-95
				10-02598	918598-2SX
				10-02605	916657-132
				904860-334SX	916657-69SX
				908256-11SX	908256-11SX
				913973-2SX	913973-2SX

INTERCHANGE

Heavy Axle Steering Components

(All Makes)

CROSS REFERENCE LISTING (Continued)					
PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
DAYTON PTS (Continued)		DAYTON PTS (Continued)		DAYTON PTS (Continued)	
300152	KPK1126	300236	KPK1125	300319	KPK1161
300155	KPK1021	300237	KPK1034	300320	329022
300155	KPK1048	300238	KPK1129	300322	329023
300156	KPK1050	300240	KPK1078	300325	KPK1157
300157	KPK1022	300241	KPK1070	300336	KPK1001
300159	KPK1111	300242	KPK1119	310112	TRE150L
300160	KPK1031	300245	KPK1108	310113	TRE150R
300163	KPK1063	300246	KPK1107	310121	TRE187BL
300164	KPK1023	300248	KPK1076	310121	TRE187SL
300165	KPK1064	300255	KPK1013	310122	TRE187BR
300170	KPK1029	300257	806355	310122	TRE187SR
300171	KPK1088	300258	KPK1148	310129	TRE235NL
300172	KPK1067	300259	KPK1080	310130	TRE235NR
300173	KPK1069	300260	KPK1052	310142	TRE304L
300174	KPK1065	300261	KPK1055	310143	TRE304R
300175	KPK1066	300262	KPK1053	310160	TRE330L
300179	KPK1025	300262	KPK1127	310161	TRE330R
300180	KPK1026	300263	KPK1054	310164	TRE332L
300181	KPK1028	300265	KPK1121	310165	TRE332R
300182	KPK1030	300266	KPK1120	310169	TRE346R
300184	KPK1039	300266	KPK1122	310169	TRE431BRA
300187	KPK1089	300267	811525	310170	TRE346L
300188	KPK1090	300268	KPK1154	310183	TRE373L
300189	KPK1091	300268	KPK1164	310184	TRE373R
300194	KPK1093	300270	KPK1102	310208	TRE405L
300195	KPK1092	300271	120KK100	310209	TRE405R
300196	KPK1114	300272	140KK100	310215	TRE411L
300198	KPK1035	300273	KPK1051	310215	140TR111
300201	KPK1037	300274	KPK1156	310216	TRE411R
300202	KPK1033	300276	120KK100	310216	140TR112
300203	KPK1032	300276	KPK1155	310222	140TR109
300204	KPK1115	300277	140KK100	310223	140TR110
300205	KPK1134	300277	KPK1158	310228	TRE431BLA
300206	KPK1094	300278	220KK100	310228	TRE431SLA
300207	KPK1042	300278	KPK1159	310229	TRE431BRA
300208	KPK1073	300279	KPK1082	310229	TRE431SRA
300209	KPK1075	300283	329432	310264	TRE2030R
300210	KPK1113	300284	KPK1118	310266	TRE2035L
300211	KPK1112	300284	KPK1123	310267	TRE2036R
300212	KPK1011	300285	KPK1056	310271	TRE2061L
300213	KPK1010	300286	KPK1057	310272	TRE2062R
300214	KPK1045	300287	KPK1083	310277	TRE2069R
300215	KPK1044	300288	KPK1084	310278	TRE2070L
300216	KPK1116	300289	KPK1085	310285	1009009
300217	KPK1043	300292	KPK1059	310286	1009010
300218	101KK113	300293	328344	310296	TRE2118R
300218	KPK1136	300294	329405	310313	TRE2200L
300219	KPK1014	300295	329404	310314	TRE2201R
300220	KPK1095	300297	328342	310316	TRE2091R
300222	KPK1096	300298	120KK102	310317	TRE2203R
300224	KPK1097	300300	KPK1103	310322	TRE2208R
300226	KPK1015	300303	328346	310327	TRE2225R
300227	KPK1046	300304	328348	310350	TRE3086L
300228	KPK1047	300305	328347	310351	TRE3087R
300229	KPK1104	300306	328349	310380	TRE2613L
300230	KPK1105	300307	328343	310381	TRE2614R
300231	KPK1106	300308	329404	310392	TRE3026L
300232	KPK1117	300310	KPK1124	310393	TRE3027R
300233	KPK1077	300314	KPK1049	310395	220TR119
300234	KPK1131	300316	KPK1068	310396	220TR118
300235	KPK1130	300319	329182	310421	TRE3039L

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



CROSS REFERENCE LISTING (Continued)					
PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
DAYTON PTS (Continued)		DAYTON PTS (Continued)		DODGE (Continued)	
310422	TRE3040R	346371	DS1180	3780538	KPK1011
310424	220TR115	346377	DS1186	3780538	KPK1012
310424	TRE431BLA	346379	DS1204	3780538	KPK1013
310424	TRE431SLA	346383	DS1207	3780543	DS880
310425	220TR116	346384	DS1214	3780544	DS867
310425	TRE431BRA	346385	DS1215	4026848	KPK1014
310425	TRE431BRA	346386	DS1218	4026848	KPK1015
310425	TRE431SRA	346390	DS1234	4131309	DS930
310433	TRE2090L	346446	DS1442	1843208	KPK1009
310434	TRE2091R	346520	DS1280		
310437	080TR116	300101A	KPK1001	ELGIN	
310438	080TR117	300264	KPK1118	ES150R	TRE150R
310441	TRE3304R	300269	KPK1027	ES187L	TRE187BL
310455	817019	300282	KPK1164	ES187L	TRE187SL
310455	TRE3476R	310228	TRE431BRA	ES187R	TRE187BR
310456	817018	310228	TRE431SRA	ES187R	TRE187SR
310456	TRE3477L	310229	TRE431BLA	ES2030R	TRE2030R
310463	TRE2090L	310229	TRE431SLA	ES2035L	TRE2035L
310464	TRE2091R	310326	TRE2224L	ES2036R	TRE2036R
310467	TRE3274L	310397	TRE2090L	ES2061L	TRE2061L
310468	TRE3275R	310398	TRE2091R	ES2062R	TRE2062R
310469	TRE3270L	310435	TRE3252R	ES2069R	TRE2069R
310470	TRE3271R	310435	TRE3252R	ES2070L	TRE2070L
310471	TRE3177L	310475	TRE3268L	ES2082R	TRE2082R
310472	TRE3176R	310476	TRE3269R	ES2083L	TRE2083L
310473	TRE3284L	346252	DS982	ES2090L	TRE2090L
310474	TRE3283R	346340	DS1190	ES2091R	TRE2091R
310483	TRE3442R	346342	DS1192	ES2118L	TRE2118R
310484	TRE3443L	346349	DS1198	ES2200L	TRE2200L
310502	971714	346387	DS1219	ES2201R	TRE2201R
310503	971715	346388	DS1220	ES2203R	TRE2203R
310504	971748	346400	DS1216	ES2208R	TRE2208R
310505	971749	346404	DS1259	ES2224L	TRE2224L
310591	TRE9000L	346405	DS1265	ES2225R	TRE2225R
310592	TRE9000R	346406	DS1266	ES2233L	TRE2233L
346142	DS800	346407	DS1267	ES2234R	TRE2234R
346188	DS1064	346410	DS1270	ES2257R	TRE2257R
346189	DS908	346413	DS1369	ES235NL	TRE235NL
346190	DS910	346415	DS1371	ES235NR	TRE235NR
346218	DS948	346417	DS1277	ES258L	TRE258L
346219	DS949	346420	DS1275	ES258R	TRE258R
346223	DS953	346421	DS1276	ES2613L	TRE2613L
346249	DS979	346436	DS1366	ES2614R	TRE2614R
346256	DS986	346456	DS1281	ES26L	TRE026L
346257	DS987			ES26R	TRE026R
346262	DS992	DODGE		ES2925L	TRE2925L
346263	DS993			ES3026L	TRE3026L
346264	DS994	1238394	TRE2083L	ES3027R	TRE3027R
346279	DS1020	1238395	TRE2082R	ES3030R	220TR119
346282	DS1022	1643277	TRE187BL	ES3031L	220TR118
346286	DS1024	1643277	TRE187SL	ES3039L	TRE3039L
346293	DS1034	1643278	TRE187BR	ES3040R	TRE3040R
346297	DS1028	1643278	TRE187SR	ES304L	TRE304L
346300	DS1031	1752309	KPK1006	ES304R	TRE304R
346310	DS1044	1752310	KPK1007	ES3054	TRE3214R
346339	DS1067	1818854	TRE304R	ES3055	TRE3055
346341	DS1191	1818855	TRE304L	ES3086L	TRE3086L
346345	DS1203	1843208	KPK1008	ES3087R	TRE3087R
346350	DS1199	3744496	140TR110	ES3122R	TRE3122R
346351	DS1200	3744497	140TR109	ES3123L	TRE3123L
346370	DS1179	3780538	KPK1010		

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



CROSS REFERENCE LISTING (Continued)

PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
EUCLID (Continued)		EUCLID (Continued)		EUCLID (Continued)	
E4460B	KPK1136	E4696C	806355	E6454B	KPK1082
E4461B	KPK1095	E4697B	KPK1076	E6455B	KPK1056
E4462B	KPK1096	E5310	DS800	E6455C	KPK1051
E4463N	KPK1097	E5311	DS803	E6697	DS1136
E4464B	KPK1046	E5314	DS845	E6803	DS1021
E4465B	KPK1104	E5315	DS867	E6804	DS1022
E4466B	KPK1105	E5320	DS873	E6806	DS1024
E4467B	KPK1106	E5323	DS880	E6807	DS1027
E4468B	KPK1117	E5325	DS908	E6808	DS1028
E4469B	KPK1077	E5326	DS910	E6815	DS1044
E4470B	KPK1131	E5332	DS941	E6816	DS1064
E4471B	KPK1130	E5336	DS945	E6817	DS1067
E4472B	KPK1125	E5337	DS946	E6818	DS1179
E4595B	KPK1078	E5338	DS948	E6819	DS1180
E4598B	KPK1128	E5339	DS949	E6825	DS1186
E4599B	KPK1108	E5341	DS952	E6826	DS1190
E4602	TRE304L	E5342	DS953	E6827	DS1191
E4603	TRE304R	E5357	DS969	E6828	DS1192
E4604	TRE373L	E5359	DS971	E6829	DS1195
E4605	TRE373R	E5360	DS972	E6832	DS1198
E4606	TRE405L	E5366	DS979	E6833	DS1199
E4607	TRE405R	E5368	DS982	E6834	DS1200
E4610	TRE187BL	E5372	DS986	E6835	DS1203
E4610	TRE187SL	E5373	DS987	E6836	DS1204
E4611	TRE187BR	E5378	DS992	E6837	DS1205
E4611	TRE187SR	E5379	DS993	E6839	DS1207
E4612	TRE2061L	E5380	DS994	E6844	TRE325L
E4613	TRE2062R	E5381	DS995	E6845	TRE325R
E4614	140TR109	E5382	DS996	E6847	TRE2200L
E4615	140TR110	E5383	DS997	E6848	TRE2201R
E4616	TRE431BRA	E5384	DS998	E6849	TRE2203R
E4616	TRE431SRA	E5386	DS1020	E6854	TRE3026L
E4617	TRE431BLA	E5388	DS1026	E6855	TRE3027R
E4617	TRE431SLA	E5390	DS1034	E6856	220TR119
E4617TU	220TR115	E5391	TRE2224L	E6857	220TR118
E4617TU	TRE431BLA	E5392	TRE2030R	E6863	TRE3039L
E4617TU	TRE431SLA	E5402	TRE2225R	E6864	TRE3040R
E4618	TRE346L	E5440B	KPK1107	E6865B	KPK1079
E4619	TRE346R	E5441B	KPK1147	E6868B	KPK1118
E4620	TRE330L	E5441B	KPK1147	E6869C	KPK1148
E4621	TRE330R	E5468	DS958	E6875C	KPK1027
E4622	TRE2035L	E5469	TRE2613L	E6876C	KPK1102
E4623	TRE2036R	E5470	TRE2614R	E6878	DS1031
E4624	TRE332L	E6135	TRE3086L	E8732	DS1454
E4625	TRE332R	E6136	TRE3087R	E8757	1009009
E4628	TRE2091R	E6194C	811525	E8758	1009010
E4629	TRE2091R	E6195B	KPK1052	E9311B	KPK1018
E4629	TRE2091R	E6196B	KPK1053	E9314B	KPK1039
E4630	TRE411L	E6196B	KPK1127	E9315N	KPK1040
E4630	140TR111	E6197B	KPK1054	E9891	DS1220
E4631	TRE411R	E6198B	101KK111	E9893	DS1221
E4631	140TR112	E6199B	KPK1123	E9895	DS1340
E4632	TRE026L	E6199C	KPK1122	E9896	DS1274
E4633	TRE026R	E6401	DS930	E9897	DS1218
E4634	TRE150L	E6450B	KPK1047	E9898	DS1219
E4635	TRE150R	E6451B	KPK1045	E9900	DS1344
E4638	TRE2083L	E6452B	KPK1012	E9901	DS1275
E4639	TRE2082R	E6453B	KPK1034	E9903	DS1276
E4642	TRE2208R	E6453B	KPK1035	E9903	DS1303
E4694C	KPK1119	E6453B	KPK1037	E9906	DS1254
E4696B	KPK1156	E6454B	KPK1080	E9907	DS1253

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



CROSS REFERENCE LISTING (Continued)

PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
FLAGG (Continued)		FLAGG (Continued)		FLAGG (Continued)	
DS982	DS982	ES3176R	TRE3176R	ES431RA	TRE431BRA
DS986	DS986	ES3177L	TRE3177L	ES431RS	TRE431SRA
DS987	DS987	ES3178R	TRE3178R	ES800422	971715
DS990	DS990	ES3185	TRE3185	ES800423	971714
DS992	DS992	ES3204L	080TR116	ES9001L	971714
DS993	DS993	ES3205R	080TR117	ES9001R	971715
DS994	DS994	ES3214R	TRE3214R	FKP101C	KPK1148
DS995	DS995	ES3216R	TRE3216R	FKP102C	KPK1080
DS996	DS996	ES3217L	140TR109	FKP103B	KPK1056
DS997	DS997	ES3218R	140TR110	FKP103C	KPK1051
DS998	DS998	ES3219L	TRE411L	FKP104B	KPK1052
ES150L	TRE150L	ES3219L	140TR111	FKP105B	KPK1053
ES150R	TRE150R	ES3220R	TRE411R	FKP106B	KPK1054
ES187L	TRE187BL	ES3220R	140TR112	FKP-107-C	KPK1055
ES187L	TRE187SL	ES325L	TRE325L	FKP109B	KPK1157
ES187R	TRE187BR	ES325R	TRE325R	FKP109C	811525
ES187R	TRE187SR	ES3268L	TRE3268L	FKP110B	101KK111
ES2030R	TRE2030R	ES3269R	TRE3269R	FKP111B	KPK1123
ES2035L	TRE2035L	ES3270L	TRE3270L	FKP112B,	KPK1102
ES2036R	TRE2036R	ES3271R	TRE3271R	FKP114B	KPK1081
ES2061L	TRE2061L	ES3274L	TRE3274L	FKP115B	806355
ES2062R	TRE2062R	ES3275R	TRE3275R	FKP117B	KPK1082
ES2069R	TRE2069R	ES3283R	TRE3283R	FKP118B	KPK1155
ES2070L	TRE2070L	ES3284L	TRE3284L	FKP118C	120KK100
ES2082R	TRE2082R	ES3297R	1009010	FKP119B	140KK100
ES2083L	TRE2083L	ES3298L	1009009	FKP119C	140KK100
ES2090L	TRE2090L	ES3304R	TRE3304R	FKP11B	KPK1060
ES2091R	TRE2091R	ES330L	TRE330L	FKP11N	KPK1110
ES2118L	TRE2118R	ES330R	TRE330R	FKP120B	KPK1057
ES2200L	TRE2200L	ES3312R	TRE3312R	FKP121B	KPK1083
ES2201R	TRE2201R	ES3328R	TRE3328R	FKP-122-B	KPK1084
ES2203R	TRE2203R	ES3329L	TRE3329L	FKP123C	KPK1085
ES2208R	TRE2208R	ES332L	TRE332L	FKP124B	KPK1059
ES2224L	TRE2224L	ES332R	TRE332R	FKP128C	KPK1103
ES2225R	TRE2225R	ES3442R	TRE3442R	FKP131B	328342
ES2233L	TRE2233L	ES3443L	TRE3443L	FKP131C	328344
ES2234R	TRE2234R	ES346L	TRE346L	FKP134C	120KK102
ES2257R	TRE2257R	ES346R	TRE346R	FKP136C	KPK1024
ES235NL	TRE235NL	ES3476	817019	FKP139B	328346
ES235NR	TRE235NR	ES3476	TRE3476R	FKP140C	KPK1038
ES258L	TRE258L	ES3476	TRE3476R	FKP-142-C	KPK1068
ES258R	TRE258R	ES3477	817018	FKP-143-C	KPK1049
ES2613L	TRE2613L	ES3477	TRE3477L	FKP144B	328347
ES2614R	TRE2614R	ES3477	TRE3477L	FKP145C	329182
ES26L	TRE026L	ES373L	TRE373L	FKP148C	KPK1109
ES26R	TRE026R	ES373R	TRE373R	FKP16B	KPK1061
ES2925L	TRE2925L	ES405L	TRE405L	FKP21B	KPK1006
ES3026L	TRE3026L	ES405R	TRE405R	FKP23B	KPK1007
ES3027R	TRE3027R	ES411L	TRE411L	FKP25B	KPK1018
ES3030R	220TR119	ES411R	TRE411R	FKP27B	KPK1062
ES3031L	220TR118	ES423L	140TR109	FKP27N	KPK1063
ES3039L	TRE3039L	ES423R	140TR110	FKP35B	KPK1022
ES3040R	TRE3040R	ES431L	TRE431BLA	FKP36B	KPK1048
ES304L	TRE304L	ES431L	TRE431SLA	FKP38B	KPK1071
ES304R	TRE304R	ES431LA	TRE431BLA	FKP38B10	KPK1072
ES3054	TRE3214R	ES431LA	TRE431SLA	FKP39B	KPK1069
ES3055	TRE3055	ES431LS	TRE431SLA	FKP39N	KPK1067
ES3086L	TRE3086L	ES431R	220TR116	FKP40B	KPK1066
ES3087R	TRE3087R	ES431R	TRE431BRA	FKP40N	KPK1065
ES3122R	TRE3122R	ES431R	TRE431SRA	FKP43B	KPK1026
ES3123L	TRE3123L	ES431RA	TRE431BRA	FKP43B10	KPK1028

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

Heavy Axle Steering Components

(All Makes)



CROSS REFERENCE LISTING (Continued)					
PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
FLAGG (Continued)		FLEETRITE (Continued)		FLEETRITE (Continued)	
FKP43N	KPK1025	FAK4464	KPK1031	FAK4573	KPK1148
FKP44B	KPK1089	FAK4465	KPK1063	FAK4574	811525
FKP45B	KPK1090	FAK4466	KPK1023	FAK4575	KPK1017
FKP46B	KPK1008	FAK4467	KPK1067	FAK4576	KPK1028
FKP46B10	KPK1009	FAK4468	KPK1069	FAK4582	101KK111
FKP46N	KPK1029	FAK4469	KPK1065	FAK4583	806355
FKP49B	KPK1092	FAK4470	KPK1066	FAK4585	KPK1081
FKP51B	KPK1093	FAK4471	KPK1025	FAK4586	KPK1052
FKP53B	KPK1111	FAK4472	KPK1026	FAK4587	KPK1053
FKP53B10	KPK1031	FAK4474	KPK1089	FAK4589	KPK1054
FKP-59-B	KPK1128	FAK4475	KPK1090	FAK4590	KPK1055
FKP66B	KPK1012	FAK4476	KPK1091	FAK4592	KPK1080
FKP66N	KPK1010	FAK4477	KPK1102	FAK4593	KPK1051
FKP67B	KPK1013	FAK4479	KPK1037	FAK4594	KPK1082
FKP67N	KPK1011	FAK4482	KPK1039	FAK4595	KPK1056
FKP68B	KPK1134	FAK4483	KPK1034	FAK4596	329432
FKP68N	KPK1094	FAK4484	KPK1033	FAK4597	KPK1123
FKP70B	KPK1075	FAK4485	KPK1134	FAK4598	140KK100
FKP70N	KPK1073	FAK4486	KPK1094	FAK4599	KPK1057
FKP75B	101KK113	FAK4487	KPK1042	FAK4600	KPK1083
FKP75B	KPK1136	FAK4488	KPK1073	FAK4601	120KK100
FKP75B15	KPK1129	FAK4489	KPK1075	FAK4603	KPK1059
FKP76B	KPK1095	FAK4490	KPK1011	FAK4604	KPK1084
FKP77N	KPK1096	FAK4491	KPK1010	FAK4605	KPK1085
FKP78N	KPK1097	FAK4492	KPK1045	FAK4606	KPK1103
FKP79B	KPK1046	FAK4493	KPK1044	FAK4609	220KK100
FKP80B	KPK1015	FAK4494	KPK1043	FAK4610	328342
FKP80N	KPK1014	FAK4495	101KK113	FAK4614	KPK1024
FKP81B	KPK1047	FAK4495	KPK1136	FAK4615	120KK102
FKP82B	KPK1098	FAK4496	KPK1014	FAK4626	329182
FKP82B15	KPK1099	FAK4499	KPK1096	FAK4627	329022
FKP83B	KPK1104	FAK4501	KPK1097	FAK4628	329023
FKP84B	KPK1105	FAK4503	KPK1015	FAK5444	101KK111
FKP85B	KPK1106	FAK4504	KPK1046	FAK5454	101KK111
FKP86B	KPK1077	FAK4505	KPK1047	FAK5455	120KK100
FKP87B	KPK1125	FAK4506	KPK1104	FAK5456	140KK100
FKP88B	KPK1130	FAK4507	KPK1105	FAK5457	220KK100
FKP89B	KPK1131	FAK4508	KPK1106	FAK5459	KPK1109
FKP918	KPK1076	FAK4509	KPK1077	FAK5500	328349
FKP93B	KPK1078	FAK4510	KPK1131	FAK5501	328348
FKP94B	KPK1108	FAK4511	KPK1130	FAK5503	KPK1038
FKP95B	KPK1107	FAK4512	KPK1125	FAK5504	KPK1049
FKP98C	806355	FAK4513	KPK1035	FAK5505	KPK1068
		FAK4514	KPK1108	FAK5506	328344
		FAK4515	KPK1107	FAK5507	328347
		FAK4516	KPK1076	FAK5508	328346
		FAK4519	KPK1129	FAK5512	KPK1001
		FAK4522	KPK1064	FDL1010	DS1010
		FAK4523	KPK1013	FDL1011	DS1011
		FAK4524	KPK1147	FDL1020	DS1020
		FAK4525	KPK1012	FDL1021	DS1021
		FAK4527	KPK1110	FDL1022	DS1022
		FAK4531	KPK1111	FDL1024	DS1024
		FAK4532	KPK1008	FDL1026	DS1026
		FAK4533	KPK1060	FDL1027	DS1027
		FAK4537	KPK1029	FDL1028	DS1028
		FAK4539	KPK1092	FDL1031	DS1031
		FAK4545	KPK1127	FDL1034	DS1034
		FAK4555	KPK1117	FDL1044	DS1044
		FAK4560	KPK1078	FDL1064	DS1064
		FAK4572	806355	FDL1067	DS1067
FLEETRITE					
FAK4444	KPK1071				
FAK4445	KPK1072				
FAK4446	KPK1098				
FAK4447	KPK1099				
FAK4449	KPK1019				
FAK4450	KPK1101				
FAK4451	KPK1100				
FAK4453	KPK1061				
FAK4454	KPK1062				
FAK4455	KPK1018				
FAK4456	KPK1007				
FAK4457	KPK1006				
FAK4461	KPK1048				
FAK4462	KPK1050				
FAK4463	KPK1022				

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



CROSS REFERENCE LISTING (Continued)

PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
FLEETRITE (Continued)		FLEETRITE (Continued)		FLEETRITE (Continued)	
FDL1074	DS1074	FDL1306	DS1306	FDL969	DS969
FDL1136	DS1136	FDL1313	DS1313	FDL971	DS971
FDL1158	DS1158	FDL1337	DS1337	FDL972	DS972
FDL1163	DS1163	FDL1339	DS1339	FDL979	DS979
FDL1164A	DS1164A	FDL1340	DS1340	FDL982	DS982
FDL1179	DS1179	FDL1343	DS1343	FDL986	DS986
FDL1180	DS1180	FDL1344	DS1344	FDL987	DS987
FDL1181	DS1181	FDL1345	DS1345	FDL990	DS990
FDL1186	DS1186	FDL1350	DS1350	FDL992	DS992
FDL1190	DS1190	FDL1364A	DS1364A	FDL993	DS993
FDL1191	DS1191	FDL1366	DS1366	FDL994	DS994
FDL1192	DS1192	FDL1367A	DS1367A	FDL995	DS995
FDL1195	DS1195	FDL1368A	DS1368A	FDL996	DS996
FDL1198	DS1198	FDL1369	DS1369	FDL997	DS997
FDL1199	DS1199	FDL1371	DS1371	FDL998	DS998
FDL1200	DS1200	FDL1409	DS1409	FKP56B	KPK1033
FDL1203	DS1203	FDL1414	DS1414	FKP57B	KPK1034
FDL1204	DS1204	FDL1441	DS1441	FKP60N	KPK1035
FDL1205	DS1205	FDL1442	DS1442	FKP61B	KPK1037
FDL1207	DS1207	FDL1443	DS1443	FKP63B	KPK1039
FDL1214	DS1214	FDL1446	DS1446	FKP69B	KPK1042
FDL1215	DS1215	FDL1447	DS1447	FKP72B	KPK1043
FDL1216	DS1216	FDL1448	DS1448	FKP73B	KPK1044
FDL1217	DS1217	FDL1454	DS1454	FKP74B	KPK1045
FDL1218	DS1218	FDL659	DS659	FTR150L	TRE150L
FDL1219	DS1219	FDL685	DS685	FTR150R	TRE150R
FDL1220	DS1220	FDL768	DS768	FTR2030R	TRE2030R
FDL1221	DS1221	FDL798	DS798	FTR2035L	TRE2035L
FDL1234	DS1234	FDL800	DS800	FTR2036R	TRE2036R
FDL1253	DS1253	FDL801	DS801	FTR2061L	TRE2061L
FDL1254	DS1254	FDL803	DS803	FTR2062R	TRE2062R
FDL1259	DS1259	FDL80434	DS80434	FTR2069R	TRE405R
FDL1260	DS1260	FDL80444	DS80444	FTR2070L	TRE405L
FDL1261	DS1261	FDL80520	DS80520	FTR2082R	TRE2082R
FDL1263	DS1263	FDL837	DS837	FTR2083L	TRE2083L
FDL1265	DS1265	FDL845	DS845	FTR2090L	TRE2090L
FDL1266	DS1266	FDL864	DS864	FTR2091R	TRE2091R
FDL1267	DS1267	FDL866	DS866	FTR2200L	TRE2200L
FDL1268	DS1268	FDL867	DS867	FTR2201R	TRE2201R
FDL1269	DS1269	FDL869	DS869	FTR2203R	TRE2203R
FDL1270	DS1270	FDL873	DS873	FTR2208R	TRE2208R
FDL1271	DS1271	FDL874	DS874	FTR2224L	TRE2224L
FDL1272	DS1272	FDL878	DS878	FTR2225R	TRE2225R
FDL1274	DS1274	FDL879	DS879	FTR2257R	TRE2257R
FDL1275	DS1275	FDL880	DS880	FTR235NL	TRE235NL
FDL1276	DS1276	FDL891	DS891	FTR235NR	TRE235NR
FDL1277	DS1277	FDL893	DS893	FTR2613L	TRE2613L
FDL1278	DS1278	FDL895	DS895	FTR2614R	TRE2614R
FDL1279	DS1279	FDL908	DS908	FTR26L	TRE026L
FDL1280	DS1280	FDL910	DS910	FTR26R	TRE026R
FDL1281	DS1281	FDL913	DS913	FTR3026L	TRE3026L
FDL1283	DS1283	FDL914	DS914	FTR3027R	TRE3027R
FDL1285	DS1285	FDL930	DS930	FTR3030R	220TR119
FDL1291A	DS1291A	FDL941	DS941	FTR3031L	220TR118
FDL1293	DS1293	FDL945	DS945	FTR3033L	TRE2090L
FDL1294A	DS1294A	FDL946	DS946	FTR3034R	TRE2091R
FDL1297	DS1297	FDL948	DS948	FTR3039L	TRE3039L
FDL1299A	DS1299A	FDL949	DS949	FTR3040R	TRE3040R
FDL1302	DS1302	FDL952	DS952	FTR304L	TRE304L
FDL1303	DS1303	FDL953	DS953	FTR304R	TRE304R
FDL1305	DS1305	FDL958	DS958	FTR325L	TRE325L

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



CROSS REFERENCE LISTING (Continued)

PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
FREIGHTLINER (Continued)		GMC (Continued)		HENDRIKSON (Continued)	
1412098004	DS1344	3927942	KPK1066	64000-002	TRE3476R
1412098005	DS1275	3927942	KPK1082	64002-001	TRE3443L
1417273000	DS300002	3927943	KPK1067	64002-002	TRE3442R
6804600405	DS1276	3927943	KPK1069	64004-001	1009009
6804600805	DS1345	8885621	KPK1077	64004-002	1009010
6814601505	DS1337	12472161	KPK1080	66645-001	TRE9000L
14120009000	DS1274	12540329	KPK1084	66645-002	TRE9000R
A1409535001	DS1350	12540330	KPK1085	INDUSTRY	
A14095547000	DS1136	12541319	TRE2090L		
A14095547000	DS1136	12541320	TRE2091R		
A1412349000	DS1276	12548107	TRE3274L		
A6814601505	DS1337	12548108	TRE3275R		
B1409063002	DS999	12548110	TRE3270L		
		12548111	TRE3271R		
		12549186	DS1064		
		12549187	DS1195		
		15501673	DS1044		
GMC		15501674	DS1067	ES150L	TRE150L
462389	TRE2061L	15506689	DS1064	ES150R	TRE150R
462390	TRE2062R	15506690	DS1195	ES187L	TRE187BL
669335	DS910	15510849	KPK1117	ES187L	TRE187SL
671488	TRE405L	15510849	KPK1119	ES187R	TRE187BR
671489	TRE405R	15522020	KPK1078	ES187R	TRE187SR
684196	DS988	15584763	140TR109	ES2030R	TRE2030R
690286	DS929	15584763	140TR110	ES2035L	TRE2035L
690287	DS835	15585841	KPK1080	ES2036R	TRE2036R
698571	140TR109	15585841	KPK1121	ES2061L	TRE2061L
698571	140TR109	15619288	TRE3268L	ES2062R	TRE2062R
698572	140TR110	15619288	TRE3269R	ES2069R	TRE2069R
718796	DS986	15622057	DS1200	ES2070L	TRE2070L
718797	DS1064	15622066	DS1198	ES2082R	TRE2082R
718798	DS987	15622068	TRE3026L	ES2083L	TRE2083L
722166	KPK1073	15622069	TRE3027R	ES2090L	TRE2090L
722166	KPK1075	15625713	DS1199	ES2091R	TRE2091R
811525	811525	15647353	DS1278	ES2118L	TRE2118R
836687	KPK1060	15647355	DS1216	ES2200L	TRE2200L
857328	KPK1060	15651094	DS1277	ES2201R	TRE2201R
1008500	329432	15651099	DS1217	ES2203R	TRE2203R
2010021	KPK1117	15665666	KPK1080	ES2208R	TRE2208R
2036352	KPK1116	15986855	DS1278	ES2224L	TRE2224L
2037140	TRE2069R	15986856	DS1217	ES2225R	TRE2225R
2037142	TRE2070L	15986858	DS1216	ES2233L	TRE2233L
2042171	DS991	15986859	DS1277	ES2234R	TRE2234R
2055523	TRE2201L	88911968	KPK1080	ES2257R	TRE2257R
2055524	TRE2201R	88911987	KPK1080	ES235NL	TRE235NL
2237497	KPK1110	88936011	KPK1068	ES235NR	TRE235NR
2254366	KPK1020	12540328	KPK1083	ES258L	TRE258L
2264897	KPK1060	3854008	KPK1064	ES258R	TRE258R
2319824	KPK1062	3854744	KPK1072	ES2613L	TRE2613L
2321013	KPK1062	3927943	KPK1070	ES2614R	TRE2614R
2362900	KPK1110			ES26L	TRE026L
2431372	KPK1063			ES26R	TRE026R
2470621	KPK1008			ES2925L	TRE2925L
3704112	KPK1061			ES3026L	TRE3026L
3729927	DS584			ES3027R	TRE3027R
3838390	KPK1067			ES3030R	220TR119
3838390	KPK1069			ES3031L	220TR118
3854744	KPK1071			ES3039L	TRE3039L
3864347	TRE330L			ES3040R	TRE3040R
3864348	TRE330R			ES304L	TRE304L
3864353	TRE332L			ES304R	TRE304R
3864354	TRE332R			ES3054	TRE3214R
3927942	KPK1065			ES3055	TRE3055
		HENDRIKSON		ES3086L	TRE3086L
		60961-040	KPK1001	ES3087R	TRE3087R
		64000-001	817018	ES3122R	TRE3122R
		64000-001	TRE3477L	ES3123L	TRE3123L
		64000-002	817019	ES3176R	TRE3176R

INTERCHANGE

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Heavy Axle Steering Components

(All Makes)



CROSS REFERENCE LISTING (Continued)					
PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
INDUSTRY (Continued)		INDUSTRY (Continued)		KAISER (Continued)	
ES3177L	TRE3177L	ES431RA	TRE431BRA	7005607	KPK1080
ES3178R	TRE3178R	ES431RA	TRE431BRA	7007007	KPK1067
ES3185	TRE3185	ES800422	971715	7007007	KPK1069
ES3204L	080TR116	ES800423	971714	7007306	KPK1026
ES3205R	080TR117	ES9001L	971714	7010109	101KK113
ES3214R	TRE3214R	ES9001R	971715	7010109	KPK1136
ES3216R	TRE3216R			7010209	101KK111
ES3217L	140TR109			7010319	329182
ES3218R	140TR110			7012005	806355
ES3219L	TRE411L			7012009	120KK100
ES3219L	140TR111			7012095	806355
ES3220R	TRE411R			7012099	120KK100
ES3220R	140TR112			7012105	KPK1148
ES325L	TRE325L			7012205	328342
ES325R	TRE325R			7012295	328344
ES3268L	TRE3268L			7012507	KPK1110
ES3269R	TRE3269R			7014009	KPK1134
ES3270L	TRE3270L			7014019	140KK100
ES3271R	TRE3271R			7014605	328345
ES3274L	TRE3274L			7014605	329405
ES3275R	TRE3275R			7014705	328347
ES3283R	TRE3283R			7016019	220KK100
ES3284L	TRE3284L			7018005	811525
ES3297R	1009010			7018005	KPK1157
ES3298L	1009009			7053313	KPK1106
ES3304R	TRE3304R			7093112	KPK1117
ES330L	TRE330L			7093112	KPK1119
ES330R	TRE330R			7096112	KPK1122
ES3312R	TRE3312R			7530006	KPK1039
ES3328R	TRE3328R			7535006	KPK1045
ES3329L	TRE3329L			7793118	KPK1118
ES332L	TRE332L			7893112	KPK1121
ES332R	TRE332R			50.035.06	KPK1034
ES3442R	TRE3442R			50.035.06	KPK1035
ES3443L	TRE3443L			50.035.06	KPK1037
ES346L	TRE346L			50.035.06	KPK1040
ES346R	TRE346R			50.056.07	KPK1080
ES3476	817019			50.070.07	KPK1067
ES3476	TRE3476R			50.070.07	KPK1069
ES3476	TRE3476R			50.101.09	101KK113
ES3477	817018			50.101.09	KPK1136
ES3477	TRE3477L			50.102.09	101KK111
ES3477	TRE3477L			50.103.19	329182
ES373L	TRE373L			50.120.05	806355
ES373R	TRE373R			50.120.05	KPK1156
ES405L	TRE405L			50.120.09	120KK100
ES405R	TRE405R			50.120.09	KPK1155
ES411L	TRE411L			50.121.05	KPK1148
ES411L	140TR111			50.122.05	328342
ES411R	TRE411R			50.125.07	KPK1110
ES411R	140TR112			50.140.19	140KK100
ES423L	140TR109			50.140.19	KPK1158
ES423R	140TR110			50.146.05	328345
ES431L	220TR115			50.146.05	329405
ES431L	TRE431BLA			50.147.05	328347
ES431L	TRE431SLA			50.160.19	220KK100
ES431LA	TRE431BLA			50.180.05	811525
ES431LA	TRE431SLA			50.180.05	KPK1157
ES431R	220TR116			50.180.05	KPK1157
ES431R	TRE431BRA			50.533.13	KPK1106
ES431R	TRE431SRA			50.931.12	KPK1117

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



CROSS REFERENCE LISTING (Continued)

PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
KAISER (Continued)		KAISER (Continued)		KAISER (Continued)	
50.931.12	KPK1119	7007206	KPK1052	K140S	140KK100
50.961.12	KPK1122	7009506	KPK1044	K146E	328345
55.300.06	KPK1039	7009506	KPK1044	K146E	329405
55.350.06	KPK1045	7009507	KPK1063	K146S	120KK102
57.931.18	KPK1118	7009606	KPK1054	K147E	328347
58.931.12	KPK1121	7012107	KPK1077	K147E	328349
70.053.06	KPK1021	7013909	KPK1096	K160A	KPK1004
70.056.07	KPK1080	7013909	KPK1096	K160A	KPK1005
70.070.07	KPK1067	7031009	KPK1076	K160S	220KK100
70.070.07	KPK1069	7061613	KPK1108	K161S	161KK100
70.071.06	KPK1051	7090112	KPK1088	K170G	KPK1020
70.071.06	KPK1051	7092112	KPK1115	K180E	811525
70.072.06	KPK1052	7094106	KPK1043	K180E	KPK1157
70.073.06	KPK1026	7094206	KPK1053	K180R	KPK1124
70.095.06	KPK1044	7097018	KPK1092	K309I	KPK1097
70.095.06	KPK1044	74.901.18	KPK1111	K310I	KPK1076
70.095.07	KPK1063	7490118	KPK1111	K35F	KPK1022
70.096.06	KPK1054	75.300.06	KPK1039	K35F	KPK1034
70.101.09	101KK113	75.350.06	KPK1045	K35F	KPK1035
70.101.09	KPK1136	77.931.18	KPK1118	K35F	KPK1037
70.102.09	101KK111	78.901.12	KPK1112	K35F	KPK1040
70.103.19	329182	78.901.12	KPK1113	K35F	KPK1041
70.120.05	806355	78.931.12	KPK1121	K40D	KPK1006
70.120.09	120KK100	7890112	KPK1112	K40F	KPK1018
70.120.95	806355	7890112	KPK1113	K477+10	KPK1009
70.120.99	120KK100	K100W	KPK1032	K50D	KPK1007
70.121.05	KPK1148	K100W	KPK1125	K50D	KPK1014
70.121.07	KPK1077	K101I	101KK111	K50D	KPK1015
70.122.05	328342	K101I	101KK113	K50F	KPK1021
70.122.95	328344	K101I	KPK1136	K50F	KPK1048
70.125.07	KPK1110	K102I	101KK111	K51G	KPK1065
70.139.09	KPK1096	K103S	329182	K51G	KPK1066
70.139.09	KPK1096	K103S	KPK1161	K51G	KPK1071
70.140.09	KPK1134	K108I	KPK1095	K51G	KPK1081
70.140.19	140KK100	K108I	KPK1102	K533M	KPK1106
70.146.05	328345	K109I	KPK1089	K534M	KPK1104
70.146.05	329405	K109I	KPK1093	K535M	KPK1105
70.147.05	328347	K110G	KPK1084	K55G	KPK1073
70.160.19	220KK100	K119I	KPK1090	K55G	KPK1075
70.180.05	329432	K119I	KPK1091	K56G	KPK1080
70.180.05	811525	K120A	KPK1002	K56G	KPK1082
70.310.09	KPK1076	K120A	KPK1003	K60F	KPK1019
70.35.06	KPK1034	K120E	806355	K60F	KPK1023
70.35.06	KPK1035	K120E	KPK1156	K616M	KPK1108
70.35.06	KPK1037	K120G	KPK1085	K70D	KPK1008
70.35.06	KPK1040	K120I	120KK100	K70D	KPK1029
70.533.13	KPK1106	K120I	KPK1155	K70F	KPK1025
70.616.13	KPK1108	K120W	KPK1128	K70F	KPK1026
70.901.12	KPK1088	K121E	KPK1148	K70G	KPK1067
70.921.12	KPK1115	K121E	KPK1148	K70G	KPK1069
70.931.12	KPK1117	K121G	KPK1077	K71F	KPK1051
70.931.12	KPK1119	K122E	328342	K71F	KPK1056
70.941.06	KPK1043	K122E	328344	K72F	KPK1052
70.941.18	KPK1151	K123E	328348	K76F	KPK1057
70.942.06	KPK1053	K125G	KPK1110	K80G	KPK1083
70.961.12	KPK1122	K125W	KPK1131	K80R	KPK1068
70.970.18	KPK1092	K126W	KPK1130	K901L	KPK1030
70.981.18	KPK1024	K139I	KPK1096	K901L	KPK1088
7005306	KPK1021	K140I	KPK1027	K921L	KPK1115
7007106	KPK1051	K140I	KPK1094	K931L	KPK1117
7007106	KPK1051	K140I	KPK1134	K931L	KPK1119

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



CROSS REFERENCE LISTING (Continued)

PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
MCQUAY (Continued)		MCQUAY (Continued)		MCQUAY (Continued)	
DS659	DS659	ES2062R	TRE2062R	ES3275R	TRE3275R
DS685	DS685	ES2069R	TRE2069R	ES3283R	TRE3283R
DS768	DS768	ES2070L	TRE2070L	ES3284L	TRE3284L
DS798	DS798	ES2082R	TRE2082R	ES3297R	1009010
DS800	DS800	ES2083L	TRE2083L	ES3298L	1009009
DS801	DS801	ES2090L	TRE2090L	ES3304R	TRE3304R
DS803	DS803	ES2091R	TRE2091R	ES330L	TRE330L
DS80434	DS80434	ES2118L	TRE2118R	ES330R	TRE330R
DS80444	DS80444	ES2200L	TRE2200L	ES3312R	TRE3312R
DS80520	DS80520	ES2201R	TRE2201R	ES3328R	TRE3328R
DS837	DS837	ES2203R	TRE2203R	ES3329L	TRE3329L
DS845	DS845	ES2208R	TRE2208R	ES332L	TRE332L
DS864	DS864	ES2224L	TRE2224L	ES332R	TRE332R
DS866	DS866	ES2225R	TRE2225R	ES3442R	TRE3442R
DS867	DS867	ES2233L	TRE2233L	ES3443L	TRE3443L
DS869	DS869	ES2234R	TRE2234R	ES346L	TRE346L
DS873	DS873	ES2257R	TRE2257R	ES346R	TRE346R
DS874	DS874	ES235NL	TRE235NL	ES3476	817019
DS878	DS878	ES235NR	TRE235NR	ES3476	TRE3476R
DS879	DS879	ES258L	TRE258L	ES3476	TRE3476R
DS880	DS880	ES258R	TRE258R	ES3477	817018
DS891	DS891	ES2613L	TRE2613L	ES3477	TRE3477L
DS893	DS893	ES2614R	TRE2614R	ES3477	TRE3477L
DS895	DS895	ES26L	TRE026L	ES373L	TRE373L
DS908	DS908	ES26R	TRE026R	ES373R	TRE373R
DS910	DS910	ES2925L	TRE2925L	ES405L	TRE405L
DS913	DS913	ES3026L	TRE3026L	ES405R	TRE405R
DS914	DS914	ES3027R	TRE3027R	ES411L	140TR111
DS930	DS930	ES3030R	220TR119	ES411R	140TR112
DS941	DS941	ES3031L	220TR118	ES423L	140TR109
DS945	DS945	ES3039L	TRE3039L	ES423R	140TR110
DS946	DS946	ES3040R	TRE3040R	ES431L	TRE431BLA
DS948	DS948	ES304L	TRE304L	ES431L	TRE431SLA
DS949	DS949	ES304R	TRE304R	ES431LA	TRE431BLA
DS952	DS952	ES3054	TRE3214R	ES431LA	TRE431SLA
DS953	DS953	ES3055	TRE3055	ES431R	220TR116
DS958	DS958	ES3086L	TRE3086L	ES431R	TRE431BRA
DS969	DS969	ES3087R	TRE3087R	ES431R	TRE431SRA
DS971	DS971	ES3122R	TRE3122R	ES431RA	TRE431BRA
DS972	DS972	ES3123L	TRE3123L	ES431RA	TRE431BRA
DS979	DS979	ES3176R	TRE3176R	ES800422	971715
DS982	DS982	ES3177L	TRE3177L	ES800423	971714
DS986	DS986	ES3178R	TRE3178R	ES9001L	971714
DS987	DS987	ES3185	TRE3185	ES9001R	971715
DS990	DS990	ES3204L	080TR116	KA124	KPK1071
DS992	DS992	ES3205R	080TR117	KA12410	KPK1072
DS993	DS993	ES3214R	TRE3214R	KA127	KPK1019
DS994	DS994	ES3216R	TRE3216R	KA140	KPK1098
DS995	DS995	ES3217L	140TR109	KA14015	KPK1099
DS996	DS996	ES3218R	140TR110	KA141R	KPK1060
DS997	DS997	ES3219L	TRE411L	KA164	KPK1101
DS998	DS998	ES3219L	140TR111	KA168	KPK1100
ES150R	TRE150R	ES3220R	TRE411R	KA172	KPK1061
ES187L	TRE187BL	ES3220R	140TR112	KA185	KPK1061
ES187L	TRE187SL	ES325L	TRE325L	KA205	KPK1064
ES187R	TRE187BR	ES325R	TRE325R	KA213	KPK1062
ES187R	TRE187SR	ES3268L	TRE3268L	KA214	KPK1018
ES2030R	TRE2030R	ES3269R	TRE3269R	KA216	KPK1016
ES2035L	TRE2035L	ES3270L	TRE3270L	KA219	KPK1008
ES2036R	TRE2036R	ES3271R	TRE3271R	KA226	KPK1007
ES2061L	TRE2061L	ES3274L	TRE3274L	KA227	KPK1110

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

Heavy Axle Steering Components

(All Makes)



CROSS REFERENCE LISTING (Continued)					
PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
MCQUAY (Continued)		MERITOR (Continued)		MERITOR (Continued)	
KA230	KPK1146	A3144C237	TRE346R	KIT 196	KPK1137
KA234	KPK1128	A3144C549	220TR118	KIT 198	KPK1116
KA236	KPK1060	A3144D238	TRE346L	KIT1310	KPK1118
KA237	KPK1023	A3144D524	140TR110	KIT199	KPK1115
KA239	KPK1029	A3144D550	220TR119	R200001	KPK1071
KA241	KPK1048	A3144E525	140TR109	R200002	KPK1072
KA24110	KPK1050	A3144F448	TRE2091R	R200003	KPK1098
KA24710	KPK1031	A3144F448	TRE2091R	R200004	KPK1099
KA247B	KPK1091	A3144F526	TRE3312R	R200005	KPK1060
KA249	KPK1065	A3144G449	TRE2090L	R200005	KPK1087
KA250	KPK1067	A3144G449	TRE2090L	R200006	KPK1019
KA254	KPK1022	A3144J296	220TR116	R200007	KPK1101
KA256	KPK1088	A3144J296	TRE431BRA	R200008	KPK1100
KA258	KPK1063	A3144J296	TRE431SRA	R200010	KPK1061
KA264	KPK1025	A3144J296	TRE431SRA	R200011	KPK1062
KA265	KPK1089	A3144K297	220TR115	R200012	KPK1018
KA266	KPK1090	A3144K297	TRE431SLA	R200013	KPK1007
KA268	KPK1039	A3144M351	TRE262L	R200014	KPK1006
KA269	KPK1069	A3144M533	TRE2201L	R200016	KPK1009
KA270	KPK1040	A3144N352	TRE262R	R200017	KPK1128
KA272	KPK1035	A3144N534	TRE2201R	R200018	KPK1048
KA274	KPK1006	A3144Q1135	TRE9000L	R200019	KPK1050
KA277	KPK1112	A3144Q225	TRE187BL	R200020	KPK1022
KA278	KPK1113	A3144R1136	TRE9000R	R200021	KPK1031
KA279	KPK1134	A3144R226	TRE187BR	R200022	KPK1063
KA280	KPK1093	A3144U385	TRE304L	R200023	KPK1023
KA281	KPK1026	A3144V386	TRE304R	R200024	KPK1067
KA282	KPK1111	KIT 121	KPK1020	R200025	KPK1069
KA284	KPK1034	KIT 123	KPK1110	R200026	KPK1065
KA287	KPK1033	KIT 1300	KPK1078	R200027	KPK1066
KA290	KPK1037	KIT 1307	KPK1119	R200028	KPK1025
KA291	KPK1115	KIT 1309	KPK1120	R200029	KPK1026
KA292	KPK1114	KIT 1310	KPK1118	R200030	KPK1040
KA293	KPK1092	KIT 1312	KPK1121	R200031	KPK1089
KA294	KPK1041	KIT 1315	KPK1122	R200032	KPK1090
KA297	KPK1011	KIT 1319	KPK1140	R200033	KPK1091
KA298	KPK1066	KIT 141	KPK1062	R200034	KPK1093
KA299	KPK1045	KIT 1419	KPK1024	R200035	KPK1035
KA300	KPK1044	KIT 142	KPK1111	R200036	KPK1037
KA301	KPK1043	KIT 143	KPK1008	R200039	KPK1039
KA302	KPK1116	KIT 144	KPK1060	R200040	KPK1034
KA305	KPK1073	KIT 145	KPK1138	R200041	KPK1033
KA306	KPK1075	KIT 1470	KPK1139	R200042	KPK1134
KA307	KPK1136	KIT 1471	KPK1140	R200043	KPK1094
KA308	KPK1046	KIT 1474	KPK1068	R200045	KPK1073
KA309	KPK1097	KIT 1475	KPK1124	R200046	KPK1075
KA311	KPK1094	KIT 1476	KPK1150	R200047	KPK1011
KA312	KPK1095	KIT 1478	KPK1149	R200048	KPK1010
KA315	KPK1015	KIT 1479	KPK1049	R200049	KPK1045
KA316	KPK1014	KIT 153	KPK1146	R200050	KPK1044
KA320	KPK1047	KIT 155	KPK1029	R200051	KPK1042
KA321	KPK1117	KIT 156	KPK1114	R200051	KPK1043
KA322	KPK1077	KIT 157	KPK1092	R200052	KPK1136
KA323	KPK1104	KIT 167	KPK1088	R200053	KPK1014
KA324	KPK1105	KIT 168	KPK1112	R200054	KPK1095
KA325	KPK1106	KIT 170	KPK1113	R200058	KPK1097
KA326	KPK1131	KIT 171	KPK1126	R200059	KPK1041
KA327	KPK1125	KIT 172	KPK1030	R200060	KPK1015
		KIT 173	KPK1127	R200061	KPK1046
		KIT 194	KPK TBD	R200062	KPK1047
		KIT 195	KPK1117	R200063	KPK1104

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



CROSS REFERENCE LISTING (Continued)

PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
MERITOR (Continued)		MERITOR (Continued)		MERITOR (Continued)	
R200064	KPK1105	R201307	KPK1119	R230060	TRE187SL
R200065	KPK1106	R201309	KPK1120	R230061	TRE187BR
R200066	KPK1077	R201310	KPK1118	R230061	TRE187SR
R200067	KPK1131	R201310	KPK1118	R230062	TRE304L
R200068	KPK1130	R201312	KPK1121	R230063	TRE304R
R200069	KPK1125	R201315	KPK1122	R230066	TRE346R
R200070	KPK1035	R201315	KPK1123	R230067	TRE346L
R200071	KPK1108	R201318	KPK1151	R230068	140TR109
R200072	KPK1107	R201319	KPK1140	R230069	140TR110
R200073	KPK1076	R201419	KPK1024	R230070	220TR116
R200074	KPK1143	R201419	KPK1024	R230070	TRE431BRA
R200076	KPK1070	R201424	KPK1038	R230070	TRE431SRA
R200121	KPK1020	R201425	KPK1140	R230071	220TR115
R200123	KPK1110	R201426	120KK100	R230071	TRE431BLA
R200142	KPK1111	R201426	KPK1155	R230071	TRE431SLA
R200143	KPK1008	R201427	140KK100	R230072	TRE2090L
R200144	KPK1060	R201427	KPK1158	R230073	TRE2091R
R200145	KPK1138	R201470	KPK1139	R230074	TRE2200L
R200153	KPK1146	R201471	KPK1140	R230074	TRE2201L
R200155	KPK1029	R201473	KPK1139	R230075	TRE2201R
R200156	KPK1114	R201474	KPK1068	R230075	TRE2201R
R200157	KPK1092	R201475	KPK1124	R230077	TRE2208R
R200167	KPK1088	R201476	KPK1150	R230081	TRE262R
R200168	KPK1112	R201477	KPK1124	R230082	TRE262L
R200170	KPK1113	R201478	KPK1149	R230090	TRE3312R
R200171	KPK1126	R201479	KPK1049	R230090	TRE3312R
R200172	KPK1030	R201485	140KK100	R230104	220TR119
R200173	KPK1127	R201486	120KK100	R230105	220TR118
R200195	KPK1117	R201487	329182	R230117	TRE3039L
R200196	KPK1137	R201600	KPK1080	R230118	TRE3040R
R200198	KPK1116	R201601	KPK1051	R230131	1009009
R200199	KPK1115	R201602	KPK1082	R230132	1009010
R200210	KPK1129	R230002	TRE150L	R230137	TRE9000L
R200222	KPK1016	R230003	TRE150R	R230138	TRE9000R
R200226	KPK1064	R230006	TRE235NL	R230139	817019
R200232	KPK1012	R230007	TRE235NR	R230139	TRE3476R
R200234	KPK1147	R230008	TRE330L	R230140	817018
R200235	KPK1013	R230009	TRE330R	R230140	TRE3477L
R200250	811525	R230012	TRE332L	R230140	TRE3477L
R200251	KPK1148	R230013	TRE332R	R230141	TRE3274L
R200265	KPK1017	R230018	TRE373L	R230142	TRE3275R
R200266	KPK1028	R230019	TRE373R	R230143	TRE3270L
R200267	806355	R230024	TRE405L	R230144	TRE3271R
R200268	KPK1164	R230025	TRE405R	R230145	TRE3442R
R200269	KPK1156	R230028	TRE411L	R230146	TRE3443L
R200270	KPK1148	R230028	140TR111	R230209	TRE3026L
R200271	KPK1081	R230029	TRE411R	R230210	TRE3027R
R200272	KPK1052	R230029	140TR112	R230217	TRE3086L
R200273	KPK1053	R230030	TRE2035L	R230218	TRE3087R
R200275	KPK1054	R230031	TRE2036R	R230230	TRE2614R
R200276	KPK1055	R230034	TRE2061L	R230231	TRE2613L
R200277	KPK1102	R230035	TRE2062R	R230268	101KK113
R200278	KPK1027	R230036	TRE2069R	R230405	TRE2030R
R200278	KPK1027	R230037	TRE2070L	R230408	TRE3176R
R200279	220KK100	R230040	TRE2224L	R230409	TRE3177L
R200279	220KK100	R230041	TRE346R	R230410	TRE3178R
R200280	KPK1057	R230042	TRE346L	R230411	TRE3214R
R200281	328342	R230043	TRE2118R	R230415	TRE411L
R200281	328344	R230051	TRE2203R	R230415	140TR111
R200283	KPK1084	R230056	TRE2225R	R230416	TRE411R
R201300	KPK1078	R230060	TRE187BL	R230416	140TR112

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



CROSS REFERENCE LISTING (Continued)

PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
MOOG (Continued)		MOOG (Continued)		MOOG (Continued)	
8641B	KPK1054	DS1263	DS1263	DS800	DS800
8643B	KPK1053	DS1265	DS1265	DS801	DS801
8643B	KPK1127	DS1266	DS1266	DS803	DS803
8645B	KPK1093	DS1267	DS1267	DS80434	DS80434
8645B	KPK1102	DS1268	DS1268	DS80444	DS80444
8647B	806355	DS1269	DS1269	DS80520	DS80520
8653B	KPK1057	DS1270	DS1270	DS837	DS837
8655B	120KK100	DS1271	DS1271	DS845	DS845
8655C	120KK100	DS1272	DS1272	DS864	DS864
8657B	140KK100	DS1274	DS1274	DS866	DS866
8659B	KPK1083	DS1275	DS1275	DS867	DS867
8660B	KPK1084	DS1276	DS1276	DS869	DS869
8661B	KPK1085	DS1277	DS1277	DS873	DS873
DS1010	DS1010	DS1278	DS1278	DS874	DS874
DS1011	DS1011	DS1279	DS1279	DS878	DS878
DS1020	DS1020	DS1280	DS1280	DS879	DS879
DS1021	DS1021	DS1281	DS1281	DS880	DS880
DS1022	DS1022	DS1283	DS1283	DS891	DS891
DS1024	DS1024	DS1285	DS1285	DS893	DS893
DS1026	DS1026	DS1291A	DS1291A	DS895	DS895
DS1027	DS1027	DS1293	DS1293	DS908	DS908
DS1028	DS1028	DS1294A	DS1294A	DS910	DS910
DS1031	DS1031	DS1297	DS1297	DS913	DS913
DS1034	DS1034	DS1299A	DS1299A	DS914	DS914
DS1044	DS1044	DS1302	DS1302	DS930	DS930
DS1064	DS1064	DS1303	DS1303	DS941	DS941
DS1067	DS1067	DS1305	DS1305	DS945	DS945
DS1074	DS1074	DS1306	DS1306	DS946	DS946
DS1136	DS1136	DS1313	DS1313	DS948	DS948
DS1158	DS1158	DS1337	DS1337	DS949	DS949
DS1163	DS1163	DS1339	DS1339	DS952	DS952
DS1164A	DS1164A	DS1340	DS1340	DS953	DS953
DS1179	DS1179	DS1343	DS1343	DS958	DS958
DS1180	DS1180	DS1344	DS1344	DS969	DS969
DS1181	DS1181	DS1345	DS1345	DS971	DS971
DS1186	DS1186	DS1350	DS1350	DS972	DS972
DS1190	DS1190	DS1364A	DS1364A	DS979	DS979
DS1191	DS1191	DS1366	DS1366	DS982	DS982
DS1192	DS1192	DS1367A	DS1367A	DS986	DS986
DS1195	DS1195	DS1368A	DS1368A	DS987	DS987
DS1198	DS1198	DS1369	DS1369	DS990	DS990
DS1199	DS1199	DS1371	DS1371	DS992	DS992
DS1200	DS1200	DS1409	DS1409	DS993	DS993
DS1203	DS1203	DS1414	DS1414	DS994	DS994
DS1204	DS1204	DS1441	DS1441	DS995	DS995
DS1205	DS1205	DS1442	DS1442	DS996	DS996
DS1207	DS1207	DS1443	DS1443	DS997	DS997
DS1214	DS1214	DS1446	DS1446	DS998	DS998
DS1215	DS1215	DS1447	DS1447	ES150L	TRE150L
DS1216	DS1216	DS1448	DS1448	ES150R	TRE150R
DS1217	DS1217	DS1454	DS1454	ES187L	TRE187BL
DS1218	DS1218	DS563	DS563	ES187L	TRE187SL
DS1219	DS1219	DS584	DS584	ES187R	TRE187BR
DS1220	DS1220	DS594	DS594	ES187R	TRE187SR
DS1221	DS1221	DS596	DS596	ES2030R	TRE2030R
DS1234	DS1234	DS653	DS653	ES2035L	TRE2035L
DS1253	DS1253	DS658	DS658	ES2036R	TRE2036R
DS1254	DS1254	DS659	DS659	ES2061L	TRE2061L
DS1259	DS1259	DS685	DS685	ES2062R	TRE2062R
DS1260	DS1260	DS768	DS768	ES2069R	TRE2069R
DS1261	DS1261	DS798	DS798	ES2070L	TRE2070L

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

Heavy Axle Steering Components

(All Makes)

CROSS REFERENCE LISTING (Continued)					
PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
MOOG (Continued)		MOOG (Continued)		NAVISTAR (Continued)	
ES2082R	TRE2082R	ES3283R	TRE3283R	140KK100	140KK100
ES2083L	TRE2083L	ES3284L	TRE3284L	140TR109	140TR109
ES2090L	TRE2090L	ES3297R	1009010	140TR111	140TR111
ES2090L	TRE2090L	ES3298L	1009009	140TR112	140TR112
ES2091R	TRE2091R	ES3304R	TRE3304R	151KK101	151KK101
ES2091R	TRE2091R	ES330L	TRE330L	1648204C91	101KK113
ES2118L	TRE2118R	ES330R	TRE330R	1648204C91	KPK1129
ES2200L	TRE2200L	ES3312R	TRE3312R	1648204C91	KPK1136
ES2201R	TRE2201R	ES3328R	TRE3328R	1652578C91	DS1299A
ES2203R	TRE2203R	ES3329L	TRE3329L	1654911C91	DS1263
ES2208R	TRE2208R	ES332L	TRE332L	1654911C92	DS1263
ES2224L	TRE2224L	ES332R	TRE332R	1658934C91	KPK1134
ES2225R	TRE2225R	ES3442R	TRE3442R	1658934C93	KPK1027
ES2233L	TRE2233L	ES3443L	TRE3443L	1658946C91	TRE3086L
ES2234R	TRE2234R	ES346L	TRE346L	1658947C91	TRE3087R
ES2257R	TRE2257R	ES346R	TRE346R	1660271C91	101KK111
ES235NL	TRE235NL	ES3476	817019	1660271C92	101KK111
ES235NR	TRE235NR	ES3476	TRE3476R	1660439C91	DS1293
ES258L	TRE258L	ES3476	TRE3476R	1661437C91	DS1214
ES258R	TRE258R	ES3477	817018	1661437C92	DS1214
ES2613L	TRE2613L	ES3477	TRE3477L	1661867C91	DS1215
ES2614R	TRE2614R	ES3477	TRE3477L	1664846C92	DS1303
ES26L	TRE026L	ES373L	TRE373L	1665531C91	KPK1122
ES26R	TRE026R	ES373R	TRE373R	1665531C91	KPK1123
ES2925L	TRE2925L	ES405L	TRE405L	1667329C91	DS1281
ES3026L	TRE3026L	ES405R	TRE405R	1667566C91	DS1305
ES3027R	TRE3027R	ES423L	140TR109	1667772C92	DS1291A
ES3030R	220TR119	ES423R	140TR110	1668411C91	120KK100
ES3031L	220TR118	ES431L	TRE431BLA	1668411C92	120KK100
ES3039L	TRE3039L	ES431L	TRE431SLA	1668412C91	140KK100
ES3040R	TRE3040R	ES431LA	TRE431BLA	1668412C92	140KK100
ES304L	TRE304L	ES431LA	TRE431SLA	1669501C91	DS1264
ES304R	TRE304R	ES431R	TRE431BRA	1672007C91	DS1294A
ES3054	TRE3214R	ES431R	TRE431BRA	1675148C91	DS1298
ES3055	TRE3055	ES431R	TRE431SRA	1685405C91	220KK100
ES3086L	TRE3086L	ES431R	TRE431SRA	1695714C91	DS1293
ES3087R	TRE3087R	ES431RA	TRE431BRA	2024052C91	DS1294A
ES3122R	TRE3122R	ES431RA	TRE431BRA	220KK100	220KK100
ES3123L	TRE3123L	ES800422	971715	220TR118	220TR118
ES3176R	TRE3176R	ES800423	971714	220TR119	220TR119
ES3177L	TRE3177L	ES9001L	971714	263498C91	TRE235NL
ES3178R	TRE3178R	ES9001R	971715	263499C91	TRE235NR
ES3185	TRE3185			303138C92	KPK1092
ES3204L	080TR116			303138C92	KPK1114
ES3205R	080TR117			303139C91	KPK1101
ES3214R	TRE3214R			303139C92	KPK1030
ES3216R	TRE3216R	329022	329022	303139C92	KPK1088
ES3217L	140TR109	329023	329023	303139C92	KPK1111
ES3218R	140TR110	806355	806355	303140C92	KPK1112
ES3219L	TRE411L	817018	817018	303140C92	KPK1113
ES3219L	140TR111	817019	817019	306920C91	KPK1089
ES3220R	TRE411R	080TR116	080TR116	306921C93	KPK1090
ES3220R	140TR112	080TR117	080TR117	306921C93	KPK1091
ES325L	TRE325L	101KK110	101KK110	346295C91	DS963
ES325R	TRE325R	101KK111	101KK111	377635C91	TRE411L
ES3268L	TRE3268L	110362R92	TRE187BL	377636C91	TRE411R
ES3269R	TRE3269R	110363R92	TRE187BR	3983313C92	DS969
ES3270L	TRE3270L	120KK100	TRE187SR	399942C93	KPK1134
ES3271R	TRE3271R	134456R91	120KK100	399942C93	KPK1094
ES3274L	TRE3274L	134457R91	KPK1100	400745C92	DS970
ES3275R	TRE3275R		KPK1099	402032C91	DS971

INTERCHANGE

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CROSS REFERENCE LISTING (Continued)

PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
NAVISTAR (Continued)		NAVISTAR (Continued)		PERFECT CIRCLE (Continued)	
402034C91	DS972	870148R92	KPK1030	2621406	KPK1062
402036C91	DS973	870148R92	KPK1088	2621407	KPK1147
402038C91	DS974	894049R93	TRE2200L	2621411	KPK1016
408547C93	KPK1093	894050R93	TRE2201R	2621413	KPK1018
450062C91	TRE373R	969055R91	220TR115	2621414	KPK1111
450063C91	TRE373L	969055R91	TRE431BLA	2621414.01	KPK1031
452344C91	KPK1115	969055R91	TRE431SLA	2621417	KPK1006
453831C91	DS1028	969056R91	220TR116	2621418	KPK1007
459544C91	DS976	969056R91	TRE431BRA	2621421	KPK1008
46502HX	TRE026L	969056R91	TRE431SRA	2621422	KPK1110
46503HX	TRE026R			2621431	KPK1029
465697C91	DS977			2621440	KPK1019
470572C91	KPK1097	PAI		2621443	KPK1128
473695C91	101KK110	ADL9973	DS1253	2621461	KPK1048
473695C91	KPK1129	AKP3490	KPK1106	2621461.01	KPK1050
473695C91	KPK1136	AKP9250	KPK1104	2621464	KPK1088
474520C91	KPK1116	AKP9819	KPK1108	2621465	KPK1022
480645C91	DS979	AKP9820	KPK1107	2621466	KPK1023
480645C92	DS979	AKP9821	KPK1112	2621467	KPK1063
484626C91	DS1031	AKP9822	KPK1117	2621470	KPK1064
486354C91	TRE2090L	AKP9823	KPK1116	2621472	KPK1065
486355C91	TRE2091R	ARE9950	220TR115	2621473	KPK1067
486979C91	DS1022	ARE9950	TRE431BLA	2621475	KPK1071
488703C91	DS1021	ARE9950	TRE431SLA	2621475.01	KPK1072
489023C91	DS1034	ARE9955	TRE187BR	2621476	KPK1126
490425C91	DS1031	ARE9955	TRE187SR	2621483	KPK1025
493092C91	KPK1095	ARE9970	TRE405R	2621484	KPK1034
493092C91	KPK1095	ARE9984	TRE187BL	2621490	KPK1089
493092C92	KPK1095	ARE9984	TRE187SL	2621491	KPK1134
493094C92	KPK1096	ARE9985	TRE2118R	2621501	KPK1040
493094C93	KPK1144	ARE9986	TRE2091R	2621502	KPK1039
493095C91	KPK1097	ARE9987	TRE2090L	2621506	KPK1092
493095C92	KPK1095	ARE9988	140TR110	2621507	KPK1030
503523C94	DS1020	ARE9989	140TR109	2621509	KPK1093
50662C91	TRE2614R	ARE9990	220TR116	2621512	KPK1112
506661C91	TRE2613L	ARE9990	TRE431BRA	2621513	KPK1113
507837C91	140TR109	ARE9990	TRE431SRA	2621514	KPK1114
507837C91	140TR109	ARE9991	TRE3252R	2621519	KPK1033
507838C91	140TR110			2621524	KPK1037
532892C91	DS1302	PERFECT CIRCLE		2621525	KPK1115
549800C91	KPK1117	269051	TRE235NL	2621529	KPK1010
577684C91	KPK1078	269052	TRE235NR	2621532	KPK1011
586806C91	KPK1076	2621013	KPK1017	2621533	KPK1041
586806C93	KPK1076	2621014	KPK1020	2621537	KPK1042
586808C91	KPK1134	2621016	KPK1066	2621547	KPK1073
586809C91	KPK1076	2621017	KPK1069	2621548	KPK1075
586809C92	KPK1076	2621017	KPK1070	2621549	KPK1045
588808C91	KPK1027	2621017.01	KPK1026	2621550	KPK1043
588808C91	KPK1143	2621018	KPK1028	2621551	KPK1044
591945C92	KPK1102	2621018.010	KPK1091	2621552	KPK1013
596653C91	TRE3178R	2621019	KPK1079	2621553	KPK1012
596653C91	TRE3178R	2621275	KPK1086	2621554	KPK1116
597258C91	KPK1121	2621336	KPK1098	2621555	101KK113
597556C91	KPK1119	2621336	KPK1099	2621555	KPK1136
61556R91	KPK1086	2621336.015	KPK1100	2621555.015	KPK1129
61556R91	KPK1098	2621360	KPK1101	2621556	KPK1046
62905R93	KPK1087	2621361	KPK1060	2621557	KPK1095
64002-001	TRE3443L	2621364	KPK1087	2621559	KPK1096
64002-002	TRE3442R	2621367	KPK1061	2621561	KPK1097
69971R91	KPK1101	2621390	KPK1090	2621562	KPK1094
70594R91	KPK1100	2621391		2621563	KPK1047

INTERCHANGE

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Heavy Axle Steering Components (All Makes)



CROSS REFERENCE LISTING (Continued)					
PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
PERFECT CIRCLE (Continued)		PERFECT CIRCLE (Continued)		PETERBILT (Continued)	
2621564	KPK1015	2692159	TRE346R	1002601	DS1182
2621565	KPK1014	2692159	TRE431BRA	1002602	DS1184
2621566	KPK1035	2692189	TRE373L	1002603	DS1185
2621569	KPK1106	2692190	TRE373R	1002613	DS1179
2621570	KPK1105	2692234	TRE411L		
2621571	KPK1104	2692234	140TR111		
2621572	KPK1117	2692235	TRE411R		
2621575	KPK1125	2692235	140TR112	S3596	KPK1095
2621576	KPK1130	2692243	140TR109	S4382	DS908
2621577	KPK1131	2692244	140TR110	S4603	DS1034
2621579	KPK1076	2692311	TRE431BRA	S4760	TRE2091R
2621580	KPK1078	2692311	TRE431BRA	S4767	TRE373R
2621582	KPK1077	2692311	TRE431SRA	S4768	TRE373L
2621583	KPK1118	2692314	TRE405L	S4948	KPK1096
2621585	806355	2692315	TRE405R	S4996	KPK1086
2621586	KPK1148	2692437	TRE2035L	S5048	TRE431BRA
2621587	KPK1051	2692438	TRE2036R	S5048	TRE431SRA
2621588	KPK1080	2692466	TRE2061L	S5049	TRE431BLA
2621589	KPK1107	2692467	TRE2062R	S5049	TRE431SLA
2621590	KPK1121	2692474	TRE2069R	S5056	TRE187BL
2621591	KPK1108	2692475	TRE2070L	S5056	TRE187SL
2621592	KPK1120	2692485	TRE2091R	S5057	TRE187BR
2621593	KPK1119	2692485	TRE2091R	S5057	TRE187SR
2621594	811525	2692486	TRE2090L	S5134	KPK1076
2621597	KPK1052	2692486	TRE2090L	S5223	KPK1136
2621598	KPK1053	2692645	220TR115	S6072	KPK1106
2621599	KPK1054	2692653	TRE2118R	S6073	KPK1108
2621600	KPK1055	2692663	TRE2614R	S6485	806355
2621603	101KK111	2692664	TRE2613L	S6486	KPK1148
2621604	KPK1122	2692700	TRE2224L	S6488	KPK1026
2621605	KPK1102	2692700	TRE431BLA	S6492	KPK1008
2621608	KPK1081	2692700	TRE431SLA	S6493	KPK1048
2621609	806355	2692701	TRE2225R	S6494	KPK1025
2621611	KPK1082	2692703	TRE2200L	S6500	TRE2036R
2621632	KPK1056	2692704	TRE2201R	S6501	KPK1045
2621633	329432	2692705	TRE2203R	S6502	KPK1043
2621634	KPK1123	2692710	TRE2208R	S6503	KPK1044
2621635	120KK100	2721020	DS800	S6504	KPK1042
2621636	140KK100	2721131	DS910	S6634	KPK1065
2621637	KPK1057	2721150	DS908	S6635	KPK1067
2621639	KPK1059	2721174	DS1064	S6642	KPK1063
2621640	KPK1083	2721579	DS987	S6643	KPK1077
2621641	KPK1084	2721582	DS986	S6659	TRE2091R
2621642	KPK1085	2721583	DS979	S6663	KPK1093
2621647	KPK1103	2721604	DS1034	S6936	KPK1110
2621652	328342	2721620	DS1020	S6938	KPK1111
2621653	329405	2721626	DS1028	S6939A	KPK1060
2621663	KPK1024	2724124	DS992	S6942	KPK1114
2692022	TRE150L	2724125	DS994	S6943	KPK1114
2692023	TRE150R	2724126	DS993	S6946	KPK1113
2692041	TRE187BL			S6947	KPK1030
2692041	TRE187SL			S6948	KPK1117
2692042	TRE187BR			S6949	KPK1116
2692042	TRE187SR			S6950	KPK1115
2692097	TRE304L	1002253	DS1283	S6964	KPK1119
2692098	TRE304R	1002260	DS1180	S7190	KPK1128
2692138	TRE330L	1002301	DS1182	S7191	KPK1130
2692139	TRE330R	1002417	DS1184	S7357	140TR110
2692142	TRE332L	1002419	DS1185	S7358	140TR109
2692143	TRE332R	1002498	DS1179	S7459	TRE411L
2692158	TRE346L	1002499	DS1180	S7460	TRE411R
		1002600	DS1181		
		PETERBILT			

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.

Heavy Axle Steering Components

(All Makes)



CROSS REFERENCE LISTING (Continued)

PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
TRW (Continued)		TRW (Continued)		TRW (Continued)	
L20LV8087A13	TRE411L	L20VU8012A12	DS1303	L24SV8312A13	TRE3178R
L20LV8088A13	TRE411R	L20VU8013A12	DS1281	L24SV8334A14	TRE2203R
L20LV8114A13	TRE3040R	L20VU8015A12	DS1305	L24SV8339A12	TRE3177L
L20LV8115A13	TRE3039L	L20VU8018A12	DS1190	L24SV8348A12	TRE3176R
L20LV8128B18	971715	L20VU8020B11	DS948	L24SV8454A16	220TR119
L20LV8129B18	971714	L20VU8021A13	DS1260	L24SV8455A16	220TR118
L20LV8276A12	080TR117	L20VU8022B12	DS1195	L24SV8480A15	TRE2201R
L20LV8277A12	080TR116	L20VU8026A12	DS1198	L24SV8481A15	TRE2200L
L20SV8000B14	TRE2061L	L20VU8027A12	DS1216	L24SV8487B12	TRE3086L
L20SV8000E12	TRE3268L	L20VU8031A12	DS1064	L24SV8496B12	TRE3087R
L20SV8001B16	TRE2062R	L20VU8032A12	DS1277	L24TV8130C01	DS1293
L20SV8003C13	TRE3269R	L20VU8043A11	DS800	L24TV8194B01	DS1253
L20SV8051C13	TRE3329L	L20VU8044A11	DS803	L24TV8312B01	DS1313
L20SV8052C13	TRE3328R	L20VU8045A11	DS845	L24TV8314B01	DS1254
L20SV8055A13	TRE373L	L20VU8047A11	DS946	L24VT8001C11	DS1454
L20SV8056A13	TRE373R	L20VU8048A11	DS945	L24VT8003B11	DS1367A
L20SV8100B13	140TR109	L20VU8054A12	DS1366	L24VT8019B11	DS1283
L20SV8101B15	TRE2614R	L20VU8057A12	DS1021	L24VT8025A11	DS998
L20SV8101C15	140TR110	L20VU8061A12	DS971	L24VT8026B12	DS1024
L20SV8102B14	TRE3270L	L20VU8062A12	DS972	L24VT8127A15	DS1020
L20SV8102D16	140TR109	L20VU8070A11	DS982	L24VT8128A13	DS1299A
L20SV8103B14	TRE3271R	L20VU8083A13	DS873	L24VT8133D11	DS1294A
L20SV8103D18	140TR110	L20VU8085A13	DS874	L24VT8148B11	DS1291A
L20SV8104B14	TRE187BL	L24LV8127A14	TRE3214R	L24VT8234C11	DS1368A
L20SV8105B14	TRE187BR	L24LV8128A14	DS1263	L24VT8237G11	DS1261
L20SV8106C12	140TR110	L24LV8131A13	DS1297	L24VT8269C11	DS1027
L20SV8107C12	140TR109	L24LV8292A12	971749	L24VT8282B11	DS1350
L20SV8109A12	TRE3216R	L24LV8292C12	140TR143	L24VT8284B12	DS1031
L20SV8110A17	TRE187SR	L24LV8293A12	971748	L24VT8286B11	DS1022
L20SV8110G16	TRE2069R	L24LV8293C12	140TR142	L24VT8406B11	DS1028
L20SV8110G17	TRE405R	L24LV8441A13	TRE411L	L24VT8541B11	DS992
L20SV8111A15	TRE187SL	L24LV8442A13	TRE411R	L24VT8542B11	DS995
L20SV8111E12	TRE405L	L24SV8000C20	140TR109	L24VT8547B11	DS997
L20SV8111E13	TRE2070L	L24SV8001D20	140TR110	L24VT8565B11	DS993
L20SV8126A13	TRE2613L	L24SV8002B13	TRE3274L	L24VT8572B11	DS994
L20SV8132B12	TRE2118R	L24SV8002C13	140TR109	L24VT8573B11	DS996
L20SV8132C13	TRE2257R	L24SV8003B13	TRE3275R	L24VT8576B11	DS1026
L20SV8150B16	817019	L24SV8003C13	140TR110	L24VT8769A12	DS1337
L20SV8150B16	TRE3476R	L24SV8100B13	TRE2090L	L24VU8000G11	DS1179
L20SV8150B16	TRE3476R	L24SV8100D18	TRE3443L	L24VU8001D11	DS1180
L20SV8151B16	817018	L24SV8101C22	TRE2091R	L24VU8002A12	DS1181
L20SV8151B16	TRE3477L	L24SV8101E19	TRE3442R	L24VU8008C11	DS1186
L20SV8151B16	TRE3477L	L24SV8102C13	TRE2090L	L24VU8009C11	DS1279
L20SV8153A12	TRE332L	L24SV8103C12	TRE2091R	L24VU8015A12	DS958
L20SV8154A12	TRE332R	L24SV8200B21	220TR115	L24VU8016A12	DS908
L20SV8200A13	TRE2036R	L24SV8201J21	220TR116	L24VU8017A12	DS1204
L20SV8201A13	TRE2035L	L24SV8202D16	220TR115	L24VU8018A12	DS1192
L20SV8204A15	TRE3283R	L24SV8203B16	220TR116	L24VU8019A12	DS1207
L20SV8205A15	TRE3284L	L24SV8204A19	TRE346L	L24VU8020A12	DS1265
L20SV8236A13	TRE2030R	L24SV8205C25	TRE431BRA	L24VU8021A12	DS1266
L20SV8256A14	TRE3312R	L24SV8205C25	TRE431RA	L24VU8022A12	DS1267
L20SV8275B15	TRE3027R	L24SV8206B14	TRE2224L	L24VU8023A12	DS1268
L20SV8276B16	TRE3026L	L24SV8207A14	TRE346R	L24VU8025A12	DS1269
L20SV8282A14	TRE3304R	L24SV8208B12	TRE431SLA	L24VU8026A12	DS1409
L20SV8320A16	TRE3055	L24SV8208B12	TRE431SLA	L24VU8027A12	DS1234
L20VT8027A12	DS1164A	L24SV8209B12	TRE431RA	L24VU8028A12	DS1220
L20VU8000A12	DS1191	L24SV8209B12	TRE431SRA	L24VU8029A12	DS1221
L20VU8001A12	DS1214	L24SV8209K13	TRE2225R	L24VU8030A12	DS1217
L20VU8005A12	DS1259	L24SV8210A27	TRE431BLA	L24VU8031B12	DS1218
L20VU8009B11	DS979	L24SV8210A27	TRE431BLA	L24VU8032A12	DS1219
L20VU8010A12	DS1302	L24SV8214B15	TRE2208R	L24VU8034A12	DS1205

INTERCHANGE

* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.



CROSS REFERENCE LISTING (Continued)

PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER	PART NUMBER	SPICER PART NUMBER
TRW (Continued)		WHITE			
L24VU8036C11	DS1280	216446	KPK1128		
L24VU8038A12	DS986	217016A	KPK1125		
L24VU8039A12	DS987	217175	KPK1131		
L24VU8040A12	DS953	370905005	KPK1130		
L24VU8041A12	DS1203				
L24VU8042A12	DS1200				
L24VU8043A12	DS1199				
L24VU8050A12	DS1340				
L24VU8052A12	DS1274				
L24VU8054A12	DS1343				
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* Spicer® King Pin Kits that contain Garlock composite DX and DX10 bushings are pre-sized and do not require reaming.


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