

Ford 7.5"

Specifications:

Ring Gear Diameter = 7.50"
 Pinion Shaft Diameter = 1.626"
 Axle Splines = 28
 Pinion Splines = 28
 Cover Bolts = 10
 Ring Gear Bolts = 10
 Carrier Break = None

Torque Specifications:

Ring Gear Bolts = 70-85 ft. lbs.
 Main Caps = 70-85 ft. lbs.
 Inspection Cover = 25-30 ft. lbs.
 Pinion Bearing Preload = 20-25 in. lbs.
 Pinion Nut = Varies upon pinion bearing preload



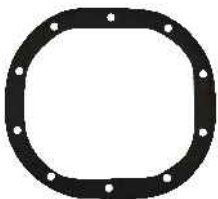
Ring & Pinions

Part Number	Gear Ratio	Mfg./Brand	Tooth Count
F7.5-2.73	2.73	Liberty Gear & Axle®	41-15
F7.5-3.27	3.27	Liberty Gear & Axle®	36-11
F7.5-3.45	3.45	Liberty Gear & Axle®	38-11
F7.5-3.45OE	3.45	O.E.M.	38-11
*F7.5-3.73	3.73	Liberty Gear & Axle®	41-11
*F7.5-4.10	4.10	Liberty Gear & Axle®	41-10
*F7.5-4.56	4.56	Liberty Gear & Axle®	41-9
*F7.5-5.13-RG	5.13	Liberty Gear & Axle®	41-8

*When using 3.73 and numerically higher gear ratios in a c-clip application, modification of cross shaft and/or ring gear teeth required. See page (insert page number here) for details.

Installation & Bearing Kits

Part Number	Description
F7.5-BK	Bearing Kit
F7.5-MOK	Master Overhaul Kit
F7.5-PIK	Pinion Installation Kit
ABK-1	Axle Bearing & Seal Kit (Will Not Fit I.R.S.)
CBK-1	Carrier Bearing Kit
CSA-1	Adjustable Carrier Shim Kit



Differentials

Open Non-Posi Differential Cases, Internal Gear Kits and Assemblies

Part Number	Description
F7.5-EC	Empty Open Differential Case All Ratios 28 Spline
F7.5-IGK-28	Open Internal Gear Kit 28 Spline

Eaton / Detroit Differentials

Part Number	Description
162C57A	Detroit C-Locker All Ratios 28 Spline
912A316	Detroit Truetrac Rear All Ratios 28 Spline

Auburn Gear Differentials

Part Number	Description
542023	Auburn High Perf. Series All Ratios 28 Spline
542048	Auburn Pro Series All Ratios 28 Spline



Differentials Cont.

Richmond/Powertrax Differentials

Part Number	Description
1930-LR	Powertrax Lock-Right Fits Into 31 Spline Open Case Into 28 Spline Open Caser Open Case
92-0675-2805	Powertrax No-Slip Fits Into 28 Spline Open Case

Misc. Differentials

Part Number	Description
F7.5-TL	OEM Traction Loc All Ratios 28 Spline



Misc. Components

Cover

Part Number	Description
F7.5-COV-EC	Extra Capacity Cover

Ford 8"

Specifications:

Ring Gear Diameter = 8.0"
 Pinion Shaft Diameter = 1.187"
 Axle Splines = 28
 Pinion Splines = 25
 Cover Bolts = N/A, 3rd Member Style
 Ring Gear Bolts = 10
 Carrier Break = None

Torque Specifications:

Ring Gear Bolts = 70-85 ft. lbs.
 Main Caps = 75 ft. lbs.
 Inspection Cover = N/A, 3rd Member Style
 Pinion Bearing Preload = 17-24 in. lbs.
 Pinion Nut = Varies upon pinion bearing preload



Ring & Pinions

Part Number	Gear Ratio	Mfg./Brand	Tooth Count
F8-3.00	3.00	Liberty Gear & Axle®	45-15
F8-3.25	3.25	Liberty Gear & Axle®	39-12
F8-3.40	3.40	Liberty Gear & Axle®	34-10
F8-3.55	3.55	Liberty Gear & Axle®	39-11
F8-3.80	3.80	Liberty Gear & Axle®	38-10
F8-4.11	4.11	Liberty Gear & Axle®	37-9
F8-4.62	4.62	Liberty Gear & Axle®	37-8
F8-5.43	5.43	Liberty Gear & Axle®	38-7



Installation & Bearing Kits

Part Number	Description
F8-BK	Bearing Kit
F8-MOK	Master Overhaul Kit
F8-MOK-LH	Master Overhaul Kit 1.780" CB Journal
F8-PIK	Pinion Installation Kit
F8-CBK	Carrier Bearing Kit
F8-CBK-LH	Carrier Bearing Kit 1.780" Journal



Differentials

Open Non-Posi Differential Cases, Internal Gear Kits and Assemblies

Part Number	Description
F8-IGK-28	Open Internal Gear Kit 28 Spline

Eaton / Detroit Differentials

Part Number	Description
187SL13D	Detroit Locker All Ratios 28 Spline
912A580	Detroit Truetrac All Ratios 28 Spline

Auburn Gear Differentials

Part Number	Description
542059	Auburn Pro Series All Ratios 28 Spline
5420115	Auburn Pro Series All Ratios 31 Spline

Richmond/Powertrax Differentials

Part Number	Description
1810-LR	Powertrax Lock-Right Fits Into 28 Spline Open Case
92-0680-2800	Powertrax No-Slip Fits Into 28 Spline Open Case

Specifications:

Ring Gear Diameter = 8.8"
 Pinion Shaft Diameter = 1.626"
 Axle Splines = 28, 31
 Pinion Splines = 30
 Cover Bolts = 10
 Ring Gear Bolts = 10
 Carrier Break = None

Torque Specifications:

Ring Gear Bolts = 70-85 ft. lbs.
 Main Caps = 70-85 ft. lbs.
 Inspection Cover = 25-35 ft. lbs.
 Pinion Bearing Preload = 18-25 in. lbs.
 Pinion Nut = Varies upon pinion bearing preload

Ring & Pinions

Part Number	Gear Ratio	Mfg./Brand	Tooth Count
F8.8-3.08	3.08	Liberty Gear & Axle®	40-13
F8.8-3.27	3.27	Liberty Gear & Axle®	36-11
F8.8-3.31	3.31	Liberty Gear & Axle®	43-13
F8.8-3.55	3.55	Liberty Gear & Axle®	39-11
F8.8-3.73	3.73	Liberty Gear & Axle®	41-11
F8.8-3.89	3.89	Liberty Gear & Axle®	35-9
F8.8-4.10	4.10	Liberty Gear & Axle®	41-10
F8.8-4.30	4.30	Liberty Gear & Axle®	43-10
F8.8-4.88	4.88	Liberty Gear & Axle®	39-8
F8.8-5.13*	5.13	Liberty Gear & Axle®	41-8

*When using 5.13 gear ratios in a c-clip application, modification of cross shaft and/or ring gear teeth required. See page (insert page number here) for details.



Installation & Bearing Kits

Part Number	Description
F8.8-BK	Bearing Kit
F8.8-MOK	Master Overhaul Kit
F8.8-PIK	Pinion Installation Kit
CBK-2	Carrier Bearing Kit
ABK-1	Axle Bearing Kit 28 Spline
ABK-2	Axle Bearing Kit 31 Spline
CSA-2	Adjustable Carrier Shim Kit

Differentials

Open Non-Posi Differential Cases, Internal Gear Kits and Assemblies

Part Number	Description
F8.8-EC-28	Empty Open Differential Case All Ratios 28 Spline .750 Cross Shaft
F8.8-EC-31	Empty Open Differential Case All Ratios 31 Spline .875 Cross Shaft
F8.8-IGK-28	Open Internal Gear Kit 28 Spline .750 Cross Shaft
F8.8-IGK-31	Open Internal Gear Kit 31 Spline .875 Cross Shaft
F8.8-LC-28	Loaded Open Differential Case All Ratios 28 Spline
F8.8-LC-31	Loaded Open Differential Case All Ratios 31 Spline .875 Cross Shaft

Ford 8.8" Cont.



Differentials Cont.

Eaton / Detroit Differentials

Part Number	Description
187C145A	Detroit Locker All Ratios 31 Spline
187C147A	Detroit C-Locker All Ratios 28 Spline
19588-010	Eaton Posi All Ratios 31 Spline
19605-010	Eaton Posi All Ratios 28 Spline
19660-010	Eaton E-Locker All Ratios 31 Spline
19685-010	Eaton E-Locker All Ratios 28 Spline (Including I.F.S & I.R.S.)
912A562	Detroit Truetrac Rear All Ratios 28 Spline
913A561	Detroit Truetrac Rear All Ratios 31 Spline (Including I.R.S.)

Auburn Gear Differentials

Part Number	Description
5420116	Auburn Pro Series All Ratios 33 Spline (including I.R.S.)
542025	Auburn High Performance Series All Ratios 31 Spline (Including I.R.S)
542054	Auburn Pro Series All Ratios 31 Spline (Including I.R.S)
542079	Auburn High Performance Series All Ratios 28 Spline (Including I.R.S)
542080	Auburn Pro Series All Ratios 28 Spline (Including I.R.S)
545001	Auburn ECTED Series All Ratios 28 Spline (Including I.R.S)
545002	Auburn ECTED Series All Ratios 31 Spline
545005	Auburn ECTED Series All Ratios 31 Spline (I.R.S Only)

Richmond/Powertrax Differentials

Part Number	Description
1820-LR	Powertrax Lock-Right Fits Into 28 Spline Open Case With .750 Cross Shaft
1821-LR	Powertrax Lock-Right Fits Into 31 Spline Open Case With .750 Cross Shaft
1822-LR	Powertrax Lock-Right Fits Into 31 Spline Open Case With .875 Cross Shaft
92-0688-2807	Powertrax No-Slip Fits Into 28 Spline Open Case With .750 Cross Shaft
92-0688-2827	Powertrax No-Slip Fits Into 28 Spline Trac Loc Case With .750 Cross Shaft
92-0688-3107	Powertrax No-Slip Fits Into 31 Spline Open Case With .750 Cross Shaft
92-0688-3108	Powertrax No-Slip Fits Into 31 Spline Open Case With .875 Cross Shaft
92-0688-3128	Powertrax No-Slip Fits Into 31 Spline Trac Loc Case With .750 Cross Shaft

ARB Differentials

Part Number	Description
RD81	ARB Air Locker All Ratios 31 Spline
RD82	ARB Air Locker All Ratios 28 Spline

Differentials Cont.

Misc. Differentials

Part Number	Description
F8.8-FS-31	Full Spool All Ratios 31 Spline
F8.8-FS-33	Full Spool All Ratios 33 Spline
F8.8-MS-28	Mini Spool 28 Spline Fits Into Open Case .750 Cross Shaft
F8.8-MS-31	Mini Spool 31 Spline Fits Into Open Case .875 Cross Shaft
F8.8-TL-28	O.E.M. Traction Loc All Ratios 28 Spline
F8.8-TL-31	O.E.M. Traction Loc All Ratios 31 Spline



Misc. Components

Covers

Part Number	Description
F8.8-COV-EC	Extra Capacity Cover
F8.8-COV-HD	Heavy Duty Rear Girdle Cover

End Yokes

Part Number	Description
F8.8-EY1330	End Yoke 1330 Series Cast Strap Style
F8.8-EY1350	End Yoke 1350 Series Cast U-Bolt Style



Ford 8.8" Reverse

Specifications:

Ring Gear Diameter = 8.8"
 Pinion Shaft Diameter = 1.625"
 Axle Splines = 28
 Pinion Splines = 30
 Cover Bolts = N/A, 3rd Member Style
 Ring Gear Bolts = 10
 Carrier Break = None

Torque Specifications:

Ring Gear Bolts = 70-85 ft. lbs.
 Main Caps = 70-85 ft. lbs.
 Inspection Cover = N/A, 3rd Member Style
 Pinion Bearing Preload = 20-25 in. lbs.
 Pinion Nut = Varies upon pinion bearing preload



Ring & Pinions			
Part Number	Gear Ratio	Mfg./Brand	Tooth Count
F8.8REV-3.31	3.31	Liberty Gear & Axle®	43-13
F8.8REV-3.55	3.55	Liberty Gear & Axle®	39-11
F8.8REV-3.73	3.73	Liberty Gear & Axle®	41-11
F8.8REV-4.10	4.10	Liberty Gear & Axle®	41-10
F8.8REV-4.56	4.56	Liberty Gear & Axle®	41-9
F8.8REV-4.88	4.88	Liberty Gear & Axle®	41-9



Installation & Bearing Kits	
Part Number	Description
F8.8-BK	Bearing Kit
F8.8-MOK	Master Overhaul Kit
F8.8-PIK	Pinion Installation Kit
CBK-2	Carrier Bearing Kit



Differentials	
Eaton / Detroit Differentials	
Part Number	Description
912A563	Detroit Truetrac Front All Ratios 28 Spline
19685-010	Eaton ELocker All Ratios 28 Spline
Auburn Gear Differentials	
Part Number	Description
545001	Auburn ECTED All Ratios 28 Spline

Specifications:

Ring Gear Diameter = 9.00"
 Pinion Shaft Diameter = 1.313"
 Axle Splines = 28, 31
 Pinion Splines = 28
 Cover Bolts = N/A, 3rd Member Style
 Ring Gear Bolts = 10
 Carrier Break = None

Torque Specifications:

Ring Gear Bolts = 75-85 ft. lbs.
 Main Caps = 75-85 ft. lbs.
 Inspection Cover = N/A, 3rd Member Style
 Pinion Bearing Preload = 20-25 in. lbs.
 Pinion Nut = Varies upon pinion bearing preload

Ring & Pinions

Part Number	Gear Ratio	Mfg./Brand	Tooth Count
F9-2.80-RG	2.80	Richmond Gear	42-15
F9-2.86-RG	2.86	Richmond Gear	40-14
F9-2.91	2.91	Liberty Gear & Axle®	38-13
F9-2.94-RG	2.94	Richmond Gear	47-16
F9-3.00	3.00	Liberty Gear & Axle®	39-13
F9-3.07	3.08	Liberty Gear & Axle®	43-14
F9-3.10-RG	3.10	Richmond Gear	31-10
F9-3.15-RG	3.15	Richmond Gear	41-13
F9-3.25	3.25	Liberty Gear & Axle®	39-12
F9-3.33-RG	3.33	Richmond Gear	40-12
F9-3.40-RG	3.40	Richmond Gear	34-10
F9-3.45-RG	3.45	Richmond Gear	38-11
F9-3.50	3.50	Liberty Gear & Axle®	35-10
F9-3.55-RG	3.55	Richmond Gear	39-11
F9-3.60-RG	3.60	Richmond Gear	36-10
F9-3.70	3.70	Liberty Gear & Axle®	37-10
F9-3.75-RG	3.75	Richmond Gear	45-12
F9-3.82-RG	3.82	Richmond Gear	42-11
F9-3.89	3.89	Liberty Gear & Axle®	35-9
F9-4.00-RG	4.00	Richmond Gear	36-9
F9-4.11	4.11	Liberty Gear & Axle®	37-9
F9-4.22	4.22	Richmond Gear	38-9
F9-4.33	4.33	Liberty Gear & Axle®	39-9
F9-4.44-RG	4.44	Richmond Gear	40-9
F9-4.50-RG	4.50	Richmond Gear	36-8
F9-4.56	4.56	Liberty Gear & Axle®	41-9
F9-4.57	4.57	Liberty Gear & Axle®	32-7
F9-4.63-RG	4.63	Richmond Gear	37-8
F9-4.71	4.71	Liberty Gear & Axle®	33-7
F9-4.78	4.78	Liberty Gear & Axle®	43-9
F9-4.86	4.86	Liberty Gear & Axle®	34-7
F9-5.00	5.00	Liberty Gear & Axle®	35-7
F9-5.14	5.14	Liberty Gear & Axle®	36-7
F9-5.29	5.29	Liberty Gear & Axle®	37-7
F9-5.43	5.43	Liberty Gear & Axle®	38-7
F9-5.29	5.29	Liberty Gear & Axle®	37-7



Ford 9" Cont.



Ring & Pinions Cont.

Part Number	Gear Ratio	Mfg./Brand	Tooth Count
F9-5.43	5.43	Liberty Gear & Axle®	38-7
F9-5.50-RG	5.50	Richmond Gear	33-6
F9-5.67	5.67	Liberty Gear & Axle®	34-6
F9-5.83	5.83	Liberty Gear & Axle®	35-6
F9-6.00	6.00	Liberty Gear & Axle®	36-6
F9-6.20	6.20	Liberty Gear & Axle®	31-5
F9-6.33	6.33	Liberty Gear & Axle®	38-6
F9-6.50	6.50	Liberty Gear & Axle®	39-6
F9-6.60-RG	6.60	Richmond Gear	33-5
F9-6.80-RG	6.80	Richmond Gear	34-5
F9-7.00-RG	7.00	Richmond Gear	35-5

Pro Gears

Part Number	Gear Ratio	Mfg./Brand	Tooth Count
Part Number	Gear Ratio	Mfg./Brand	Tooth Count
F9PRO-3.40-BP-RG	3.40	Richmond Gear	34-10
F9PRO-3.50-BP-RG	3.50	Richmond Gear	35-10
F9PRO-3.60-BP-RG	3.60	Richmond Gear	36-10
F9PRO-3.70-BP-RG	3.70	Richmond Gear	37-10
F9PRO-3.89-BP	3.89	Liberty Gear & Axle®	35-9
F9PRO-3.89-BP-RG	3.89	Richmond Gear	35-9
F9PRO-4.11-BP	4.11	Liberty Gear & Axle®	37-9
F9PRO-4.11-BP-RG	4.11	Richmond Gear	37-9
F9PRO-4.29-BP	4.29	Liberty Gear & Axle®	30-7
F9PRO-4.29-BP-RG	4.29	Richmond Gear	30-7
F9PRO-4.57-BP	4.57	Liberty Gear & Axle®	32-7
F9PRO-4.57-BP-RG	4.57	Richmond Gear	32-7
F9PRO-4.57-SP	4.57	Liberty Gear & Axle®	32-7
F9PRO-4.86-BP	4.86	Liberty Gear & Axle®	34-7
F9PRO-4.86-BP-RG	4.86	Richmond Gear	34-7
F9PRO-4.86-SP	4.86	Liberty Gear & Axle®	34-7
F9PRO-4.86-SP-RG	4.86	Richmond Gear	34-7
F9PRO-5.67-SP-RG	5.67	Richmond Gear	34-6
F9PRO-5.83-SP	5.83	Liberty Gear & Axle®	35-6
F9PRO-5.83-SP-RG	5.83	Richmond Gear	35-6
F9PRO-6.00-SP	6.00	Liberty Gear & Axle®	36-6
F9PRO-6.00-SP-RG	6.00	Richmond Gear	36-6
F9PRO-6.20-SP	6.20	Liberty Gear & Axle®	31-5
F9PRO-6.20-SP-RG	6.20	Richmond Gear	31-5
F9PRO-6.50-SP	6.50	Liberty Gear & Axle®	39-6
F9PRO-6.50-SP-RG	6.50	Richmond Gear	39-6
F9PRO-5.00-SP-RG	5.00	Richmond Gear	35-7
F9PRO-5.14-SP	5.14	Liberty Gear & Axle®	36-7

Pro Gears Cont.

Part Number	Gear Ratio	Mfg./Brand	Tooth Count
F9PRO-5.14-SP-RG	5.14	Richmond Gear	36-7
F9PRO-5.29-SP	5.29	Liberty Gear & Axle®	37-7
F9PRO-5.29-SP-RG	5.29	Richmond Gear	37-7
F9PRO-5.43-SP	5.43	Liberty Gear & Axle®	38-7
F9PRO-5.67-SP	5.67	Liberty Gear & Axle®	34-6
F9PRO-5.67-SP-RG	5.67	Richmond Gear	34-6
F9PRO-5.83-SP	5.83	Liberty Gear & Axle®	35-6
F9PRO-5.83-SP-RG	5.83	Richmond Gear	35-6
F9PRO-6.00-SP	6.00	Liberty Gear & Axle®	36-6
F9PRO-6.00-SP-RG	6.00	Richmond Gear	36-6
F9PRO-6.20-SP	6.20	Liberty Gear & Axle®	31-5
F9PRO-6.20-SP-RG	6.20	Richmond Gear	31-5
F9PRO-6.50-SP	6.50	Liberty Gear & Axle®	39-6
F9PRO-6.50-SP-RG	6.50	Richmond Gear	39-6



Installation & Bearing Kits

Part Number	Description
F9-BOLT	Ring Gear Bolt (Set Pf 10, Std. Length & Head)
F9-BOLT-TL	Ring Gear Bolt Traction Loc (Set Pf 10, Std. Length & Head)
F9-CBK-2.89-LH	Carrier Bearing Kit For 2.89" Bore Main Cap & 1.780" Journal
F9-CBK-2.89-SH	Carrier Bearing Kit For 2.89" Bore Main Cap & 1.625" Journal
F9-CBK-3.06	Carrier Bearing Kit For 3.06" Bore Main Cap & 1.780" Journal
F9-CBK-3.25	Carrier Bearing Kit For 3.259" Bore Main Cap & 2.00" Journal
F9-MOK	Master Overhaul Kit Standard Pinion Support 2.89" Main Caps
F9-PIK	Pinion Installation Kit Standard Support
F9-PIK-D	Pinion Installation Kit Daytona Support
F9-PIK-D-PRO	Pinion Installation Kit Daytona Support 28 Spline Pro Gear
F9-PIK-SS-BP	Pinion Installation Kit Strange Support 35 Spline Pro Gear
F9-PIK-SS-BPNS	Pinion Installation Kit Strange Support 35 Spline Pro Gear (No Races)
F9-PIK-SS-SP	Pinion Installation Kit Strange Support 28 Spline Pro Gear
F9-PIK-SS-SPNS	Pinion Installation Kit Strange Support 28 Spline Pro Gear (No Races)



Differentials

Open Non-Posi Differential Cases, Internal Gear Kits and Assemblies

Part Number	Description
F9-EC	Empty Open Differential Case All Ratios 28 & 31 Spline 2 & Pinion
F9-IGK-28	Open Internal Gear Kit 28 Spline 4 Pinion
F9-IGK-31	Open Internal Gear Kit 31 Spline 4 Pinion

Eaton / Detroit Differentials

Part Number	Description
187SL13A	Detroit Soft Locker All Ratios 28 Spline
187SL17B	Detroit Soft Locker All Ratios 31 Spline
*187S160A	Detroit Locker All Ratios 35 Spline
R18706A	Detroit Locker All Ratios 31 Spline Circle Track
R18707A	Detroit Locker All Ratios 31 Spline Circle Track
912A587	Detroit Truetrac All Ratios 28 Spline
913A586	Detroit Truetrac All Ratios 31 Spline

Auburn Gear Differentials

Part Number	Description
542036	Auburn Pro Series All ratios 31 Spline
542043	Auburn Pro Series All ratios 28 Spline

Richmond/Powertrax Differentials

Part Number	Description
1810-LR	Powertrax No-Slip Fits Into 31 Spline Open Case
92-0690-2800	Powertrax No-Slip Fits Into 28 Spline Open Case
92-0690-3100	Powertrax No-Slip Fits Into 31 Spline Open Case

Misc. Differentials

Part Number	Description
F9-FS-28	Full Spool All Ratios 28 Spline
F9-FS-31	Full Spool All Ratios 31 Spline
F9-FS-33	Full Spool All Ratios 33 Spline
F9-FS-35-SH	Full Spool All Ratios 35 Spline 1.780" Hub
*F9-FS-35-LH	Full Spool All Ratios 35 Spline 2.00" Hub
*F9-FS-40	Full Spool All Ratios 40 Spline 2.00" Hub
F9-MS-28	Mini Spool 28 Spline Fits Into Open Case
F9-MS-31	Mini Spool 31 Spline Fits Into Open Case
F9-TL-28	O.E.M.Style Traction Lock All Ratios 28 Spline
F9-TL-31	O.E.M.Style Traction Lock All Ratios 31 Spline
F9-IGK-TL-28	O.E.M.Style Traction Lock Internal Gear Kit 28 Spline
F9-IGK-TL-31	O.E.M.Style Traction Lock Internal Gear Kit 31 Spline

*Unit has 2.00" Bearing Journals. Requires the Use Of Aftermarket 3rd Member Housing.

Misc. Components	
Housings	
Part Number	Description
F9-HSG-"S"-3.06	Strange Nodular Iron "S" Hsg 3.06" Bore Main Caps
F9-HSG-"S"-3.25	Strange Nodular Iron "S" Hsg 3.25" Bore Main Caps
F9-HSG-SA-3.06	Strange Aluminum Hsg 3.06" Bore Main Caps
F9-HSG-SA-3.25	Strange Aluminum Hsg 3.25" Bore Main Caps
F9-HSG-SN-3.06	Strange Nodular Iron "Extreme" Hsg 3.06" Bore Main Caps
F9-HSG-SN-3.25	Strange Nodular Iron "Extreme" Hsg 3.25" Bore Main Caps
Supports	
Part Number	Description
F9-PS-D	Daytona Nodular Iron Pinion Bearing Support
F9-PS-DA	Strange Aluminum Pinion Bearing Support
End Yokes	
Part Number	Description
F9-EY-1310	End Yoke 1310 Series Cast U-Bolt Style 28 Spline
F9-EY-1330S	End Yoke 1330 Series Cast U-Bolt Style 28 Spline 1 1/16" Cap
F9-EY-1330L	End Yoke 1330 Series Cast U-Bolt Style 28 Spline 1 1/8" Cap
F9-EY-1350-CM-28	End Yoke 1350 Series Chrome Moly U-Bolt Style 28 Spline
F9-EY-1350-CM-35	End Yoke 1350 Series Forged U-Bolt Style 28 Spline

Ford 9.75"

Specifications:

Ring Gear Diameter = 9.75"
 Pinion Shaft Diameter = 1.972"
 Axle Splines = 34
 Pinion Splines = 31
 Cover Bolts = 12
 Ring Gear Bolts = 12
 Carrier Break = None

Torque Specifications:

Ring Gear Bolts = 75-85 ft. lbs.
 Main Caps = 95-115 ft. lbs.
 Inspection Cover = 25 Ft. lbs.
 Pinion Bearing Preload = 20-25 in. lbs.
 Pinion Nut = Varies upon pinion bearing preload



Ring & Pinions

Part Number	Gear Ratio	Mfg./Brand	Tooth Count
F9.75-3.08	3.08	Liberty Gear & Axle®	40-13
F9.75-3.55	3.55	Liberty Gear & Axle®	39-11
F9.75-3.73	3.73	Liberty Gear & Axle®	41-11
F9.75-4.10	4.10	Liberty Gear & Axle®	41-10
F9.75-4.30	4.30	Liberty Gear & Axle®	43-10
F9.75-4.56	4.56	Liberty Gear & Axle®	41-9
F9.75-4.89	4.89	Liberty Gear & Axle®	44-9

Installation & Bearing Kits

Part Number	Description
CSA5	Adjustable Carrier Shim Kit
F9.75-CBK	Carrier Bearing Kit
F9.75-BK-E	Bearing Kit 1997-99 ½
F9.75-BK-L	Bearing Kit 1999 1/2-Present
F9.75-MOK-L	Master Overhaul Kit 2000+
F9.75-MOK-E	Master Overhaul Kit 1997-99 ½
F9.75-PIK-E	Pinion Install Kit 1997-99 ½
F9.75-PIK-L	Pinion Install Kit 2000+

Differentials

Open Non-Posi Differential Cases, Internal Gear Kits and Assemblies

Part Number	Description
F9.75-TL	O.E.M. Traction Loc All Ratios 34 Spline

Eaton / Detroit Differentials

Part Number	Description
225C194A	Detroit C-Locker All Ratios 35 Spline
913A477	Detroit Truetrac All Ratios 34 Spline

Auburn Gear Differentials

Part Number	Description
542090	Auburn High Perf. Series 2.73 & Up

Misc. Components

Covers

Part Number	Description
F9.75-COV-EC	Extra Capacity Cover
F9.75-COV-HD	Heavy Duty Rear Cover

Ford 10.25"

Specifications:

Ring Gear Diameter = 10.25"
 Pinion Shaft Diameter = 1.939"
 Axle Splines = 35
 Pinion Splines = 31
 Cover Bolts = 12
 Ring Gear Bolts = 12
 Carrier Break = None

Torque Specifications:

Ring Gear Bolts = 85-95 ft. lbs.
 Main Caps = 100-120 ft. lbs.
 Inspection Cover = 20-25
 Pinion Bearing Preload = 20-25 in. lbs.
 Pinion Nut = Varies upon pinion bearing preload



Ring & Pinions

Part Number	Gear Ratio	Mfg./Brand	Tooth Count
F10.25-3.31L-OE	3.31	O.E.M.	43-13
F10.25-3.55S	3.55	Liberty Gear & Axle®	39-11
F10.25-3.55L	3.55	Liberty Gear & Axle®	39-11
F10.25-3.73L	3.73	Liberty Gear & Axle®	41-11
F10.25-4.10L	4.10	Liberty Gear & Axle®	41-10
F10.25-4.10S	4.10	Liberty Gear & Axle®	41-10
F10.25-4.56L	4.56	Liberty Gear & Axle®	41-9
F10.25-4.56S	4.56	Liberty Gear & Axle®	41-9
F10.25-4.89L	4.89	Liberty Gear & Axle®	39-8
F10.25-5.13L	5.13	Liberty Gear & Axle®	41-8
F10.25-5.38L	5.38	Liberty Gear & Axle®	39-7

*1992 & Earlier Use "S" Designation, 1993 & Later Use "L". Can Be Interchanged If Corresponding End Yoke Is Used.

Installation & Bearing Kits

Part Number	Description
CSA3	Adjustable Carrier Shim Kit
F10.25-MOK	Master Overhaul Kit
F10.25-PIK	Pinion Installation Kit
F10.25-CBK	Carrier Bearing Kit
F10.25-BK	Bearing Kit

Differentials

Open Non-Posi Differential Cases, Internal Gear Kits and Assemblies

Part Number	Description
F10.25-ABS	ABS Tone Ring
F10.25-EC	Open Case 35 Spline 1 Pc.
F10.25-IGK	Open Internal Gear Kit 35 Spline

Eaton / Detroit Differentials

Part Number	Description
225SL56A	Detroit Locker All Ratios 35 Spline
915A550	Detroit Truetrac All Ratios 35 Spline
19694-010	Eaton Posi All Ratios 35 Spline

Differentials Cont.

Auburn Gear Differentials

Part Number	Description
542089	Auburn High Perf. Series All Ratios 35 Spline

Richmond/Powertrax Differentials

Part Number	Description
1840-LR	Powertrax Lock-Right Fits Into 35 Spline Open 1 Pc. Case

Misc. Differentials

Part Number	Description
F10.25-TL	O.E.M. Traction Loc All Ratios 35 Spline



Misc. Components

Covers

Part Number	Description
F10.25-COV-EC	Extra Capacity Cover
F10.25-EY-1350-L	End Yoke 1350 Series Cast Strap Style 1993 & Newer
F10.25-EY-1350-S	End Yoke 1350 Series Cast Strap Style 1992 & Older

Ford 10.50"

Specifications:

Ring Gear Diameter = 10.50"
 Pinion Shaft Diameter = 1.939"
 Axle Splines = 35
 Pinion Splines = 31
 Cover Bolts = 12
 Ring Gear Bolts = 12
 Carrier Break = None

Torque Specifications:

Ring Gear Bolts = 80-95 ft. lbs.
 Main Caps = 100-120 ft. lbs
 Inspection Cover = 20-25 Ft. Lbs.
 Pinion Bearing Preload = 20-25 in. lbs.
 Pinion Nut = Varies upon pinion bearing preload

Ring & Pinions

Part Number	Gear Ratio	Mfg./Brand	Tooth Count
F10.50-3.73	3.73	Liberty Gear & Axle®	41-11
F10.50-4.10	4.10	Liberty Gear & Axle®	41-10
F10.50-4.30	4.30	Liberty Gear & Axle®	43-10

Installation & Bearing Kits

Part Number	Description
F10.50-BK	Bearing Kit
F10.50-MOK	Master Overhaul Kit
F10.50-PIK	Pinion Installation Kit
CSA-3	Adjustable Carrier Shim Kit

Differentials

Eaton / Detroit Differentials

Part Number	Description
225SL56A	Detroit Locker All Ratios 35 Spline
915A550	Detroit Truetrac All Ratios 35 Spline
19694-010	Eaton Posi All Ratios 35 Spline

Auburn Gear Differentials

Part Number	Description
542089	Auburn High Perf. Series All Ratios 35 Spline

Misc. Differentials

Part Number	Description
F10.50-TL	O.E.M. Traction Loc All Ratios 35 Spline

Misc. Components

Cover

Part Number	Description
F10.25-COV-EC	Extra Capacity Cover