

Ford Super Duty Gears, Lockers, and Bearings

Ring and pinion gears, bearings, and lockers for 1999 through current model year Ford F-250 and F-350 Super Duty trucks.



Gear Ratio Recommendations

Locker Recommendations

Tire Size	Highway	OEM	Towing
33" to 36"	3.55	3.73	4.11
37" to 39"	4.11	4.56	4.88
40" to 44"	4.56	4.88	5.13

Our favorite locker combination for the Super Duty is an **Eaton TrueTrac** in the rear and a selectable locker like the **ARB Air Locker** or **Eaton E-Locker** up front. If you're on a budget, then the **Spartan Locker** also works well up front if your truck features automatic hubs.

Tools: [Gear Ratio Calculator](#) / [Engine RPM Calculator](#)

Ford Super Duty (1999 - 2002) | Ford Excursion (2000 - 2005)

The following gears, lockers and install kits are available for 1999 to 2002 Ford F-250 and F-350 Super Duty trucks and the 2000 to 2005 Ford Excursion with Dana 50 front axles and Ford Sterling 10.5" rear axles. Note: Ford 10.25" long pinion gears are also compatible with the Ford 10.5" axle when a Ford 10.25" master install kit is used.

Front Axle: Dana 50



30 Spline Full Float Axle Shafts
No Carrier Break
Reverse Rotation

Gears	Install Kits	Lockers
3.54R	Master	ARB Air
3.73R	Minor	Locker
4.11R		
4.30R		
4.56R		
4.88R		
5.13R		
5.38R		

Rear Axle: Ford 10.5"



35 Spline Axle Shafts
No Carrier Break
Standard Rotation

Gears	Install Kits	Lockers
3.55	Master	ARB Air
3.73	(10.5)	Locker
4.11	Minor (All)	Yukon Zip
4.30		Locker
4.56		Detroit
4.88		Locker
5.13*		Eaton
5.38*	Master	TrueTrac
	(10.25)*	

*Ford 10.25" gears require 10.25" master install kit.

Ford Super Duty (2002 - 2006)

The following gears, lockers and install kits are available for 2002 to 2006 Ford F-250 and F-350 Super Duty trucks with Dana 60 front axles and Ford Sterling 10.5" rear axles. Note: Ford 10.25" long pinion gears are also compatible with the Ford 10.5" axle when a Ford 10.25" master install kit is used.

Front Axle: Dana 60



35 Spline Full Float Axle Shafts 4.10/4.56 Carrier Break Reverse Rotation

Gears	Install Kits	Lockers
3.54R	Kits	(4.10 -)
3.73R	Master	ARB Air
4.11R	(All)	Locker
4.30R(T)	Minor	Eaton E-
4.56R(T) (All)		Locker
4.88R(T)		Eaton
5.13R(T)		TrueTrac
5.38R(T)		Detroit
		Locker
		Zip Locker
		Ox Locker
		Full Spool
		Spartan
4.88R*		Lockers
5.38R*		(4.56 +)
		ARB Air
		Locker*
		Eaton E-
		Locker*
		Eaton
		TrueTrac*
		Detroit
		Locker*
		Zip
		Locker*
		Ox Locker*
		Full Spool*

*For aftermarket 4.56+ carriers and lockers

(T) Thick gears for 4.10-carriers and lockers

Rear Axle: Ford 10.5"



35 Spline Full Float Axle Shafts No Carrier Break Standard Rotation

Gears	Install Kits	Lockers
3.55	Master	ARB Air
3.73	(10.5)	Locker
4.11	Minor (All)	Yukon Zip
4.30		Locker
4.56		Detroit
4.88		Locker
5.13*		Eaton
5.38*	Master	TrueTrac
	(10.25)*	

*Ford 10.25" gears require 10.25" master install kit.

1999-2006 Ford 10.5" axle housings are identical to the earlier 1993-1998 Ford 10.25" axles so both 10.25" and 10.5" gears will fit as long as the matching bearings are used.

Ford Super Duty (2007 - 2010)

The following gears, lockers and install kits are available for 2007 to 2010 Ford F-250 and F-350 Super Duty trucks with Dana 60 front axles and Ford Sterling 10.5" rear axles. Note: Ford 10.25" long pinion gears are also compatible with the Ford 10.5" axle when a Ford 10.25" master install kit is used.

Front Axle: Dana 60



35 Spline Full Float Axle Shafts 4.10/4.56 Carrier Break Reverse Rotation

Gears	Install Kits	Lockers
3.54R	Master	(4.10 -)
3.73R	(All)	ARB Air Locker
4.11R	Minor	Eaton E-Locker*
4.30R(T)	(All)	Eaton TrueTrac*
4.56R(T)		Detroit Locker*
4.88R(T)		Zip Locker*
5.13R(T)		Ox Locker*
5.38R(T)		Full Spool Spartan
4.88R*		Lockers
5.38R*		(4.56 +)
		ARB Air Locker*
		Eaton E-Locker*
		Eaton TrueTrac*
		Detroit Locker*
		Zip Locker*
		Ox Locker*
		Full Spool*

*For aftermarket 4.56+ carriers and lockers

(T) Thick gears for 4.10-carriers and lockers

Rear Axle: Ford 10.5"



35 Spline Full Float Axle Shafts No Carrier Break Standard Rotation

Gears	Install Kits	Lockers
3.55	Master	ARB Air Locker
3.73	(10.5)	Yukon Zip
4.11	Minor (All)	Locker
4.30		Detroit
4.56		Locker
4.88		Eaton
5.13*		TrueTrac
5.38*	Master (10.25)*	

*Ford 10.25" gears require 10.25" master install kit.

2007-2010 Ford 10.5" axles use different bearings than the 2002-2006 Ford 10.5" axle, however, both 10.5" and 10.25" gears and lockers still fit when matched with the appropriate bearing kits.

Ford Super Duty (2011 and Newer)

The following gears, lockers and install kits are available for 2011 and newer Ford F-250 and F-350 Super Duty trucks with Dana 60 front axles and Ford Sterling 10.5" rear axles.

Front Axle: Dana 60



35 Spline Full Float Axle Shafts 4.10/4.56 Carrier Break Reverse Rotation

Gears	Install	Lockers
3.54R	Kits	(4.10 -)
3.73R	Master	ARB Air
4.11R	(All)	Locker
4.30R(T) Minor		Eaton E-
4.56R(T) (All)		Locker
4.88R(T)		Eaton
5.13R(T)		TrueTrac
5.38R(T)		Detroit
		Locker
		Zip Locker
		Ox Locker
		Full Spool
		Spartan

4.88R*
5.38R*

*For aftermarket 4.56+
carriers and lockers

(T) Thick gears for 4.10-
carriers and lockers

Lockers
(4.56 +)
ARB Air
Locker*
Eaton E-
Locker*
Eaton
TrueTrac*
Detroit
Locker*
Zip
Locker*
Ox Locker*
Full Spool*

Rear Axle: Ford 10.5"



37 Spline Full Float Axle Shafts No Carrier Break Standard Rotation

Gears	Install	Lockers
3.31*	Kits	
3.55*	Master	
3.73*	(10.5)	
4.30*		

*2011 and newer Ford 10.5" gears are currently
only available via special order through Ford.

**2011 and newer Ford 10.5"/10.6" axles are
completely different than the earlier models.
Gears, bearings, and lockers are not
interchangeable.**