

# Application Guide



**EATON**

*Powering Business Worldwide*



# Performance Differentials

Rugged. Reliable. Proven.



## Application Guide Contents

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# The Power of Control

Choose Eaton® to get the most out of your drivetrain.



## Detroit Locker

The Detroit Locker is a 100% automatic locking differential that provides ultimate traction for mild to extreme vehicle applications. Its unique, bullet-proof design is engineered to keep both wheels in drive mode - even if one wheel is lifted off the ground.

- 100-percent automatic locking
- Unmatched strength
- Maintenance-free
- Provides maximum amount of traction to both wheel ends

## Eaton ELocker

The Eaton ELocker is an electronic, selectable differential designed for drivers that need traction on-demand. At the flip of a dash switch, drivers can go from open to 100-percent locked. A second flip of the switch deactivates the unit to resume normal driving.

- Driver selectable operation
- Net-forged gears for maximum strength and durability
- Most reliable on-demand differential
- Quickly send all torque to both wheels to overcome obstacles

## Detroit Truetrac

The Detroit Truetrac is a helical-gear style limited-slip differential that maximizes wheel traction and enhances driving and handling characteristics. Its versatility makes the Detroit Truetrac the ideal traction solution for almost any type of vehicle.

- Smooth, automatic operation
- Maintenance-free
- Unique, helical gear design
- Ideal for most vehicles

## Eaton Posi

The Eaton Posi limited-slip differential is the perfect way to control traction in street rods, light duty pickups and all types of tarmac running race cars.

- Race-bred carbon friction discs
- Rebuildable design
- Net-forged gears for added strength
- Smooth, automatic operation
- Tunable via various spring packs (pre-loads)

NEW



## Differentials for Jeep Wrangler (JL) and Gladiator (JT)

NEW

**Wrangler JL - Front & Rear Applications**  
(all models excluding Rubicon unless otherwise stated)

**Model Year Applicability**  
2018 - Current

**Detroit Truetrac:** Axle Spline: 32 (917A736\*)

**Eaton ELocker:** Axle Spline: 29 (14244-1\*)

Axle Spline: 32 (14234-1\*)

Axle Spline: 35 (14313-2\*) (Includes Rubicon)



917A736 32 Spline

NEW

**Gladiator JT - Front & Rear Applications**  
(all models excluding Rubicon unless otherwise stated)

**Model Year Applicability**  
2020 - Current

**Detroit Truetrac:** Axle Spline: 32 (917A736)

**Eaton ELocker:** Axle Spline: 32 (14234-1\*)

Axle Spline: 35 (14313-2\*) (Includes Rubicon)



**ELocker®**

14234-1\* 32 Spline  
14244-1\* 29 Spline  
14313-2\* 35 Spline

See page 21 for more details.

\*See the notes section regarding specific installation notes for this differential.

# New ELocker Fitments

NEW



NEW

## Ranger w/o OEM Locker (Excl. Tremor & Raptor)

### Model Year Applicability

2019-2022 Front & rear fitments available

Axle Model: Dana M190 IFS

Axle Spline: 29 teeth

Gear Ratio: All

Axle Model: Dana M220

Axle Spline: 32 teeth

Gear Ratio: 3.73

**See page 19 for more details.**

NEW

## Land Rover Defender 110/130, Range Rover Classic, Defender 90, Discovery Series I & II

### Model Year Applicability

1993-2015 Front & rear fitments available

Axle Model: Rover Type (some excl. P38)

Axle Spline: 24 teeth

Gear Ratio: 3.54

**See page 22 for more details.**

NEW

## Porsche Cayenne 955, Cayenne 957

### Model Year Applicability

2003-2010 Front fitments available

Axle Model: ZF Axle model 955-349-010 (IFS)

Axle Spline: 37 teeth

Gear Ratios: 3.73, 3.90, 4.10, 4.56

**See page 23 for more details.**

NEW

## Volkswagen Touareg (First Generation)

### Model Year Applicability

2002-2010 Front fitments available

Axle Model: ZF IFS

Axle Spline: 37 teeth

Gear Ratio: 3.73, 3.90, 4.10, 4.56

**See page 24 for more details.**

**NEW**



**NEW**



## ELocker for Toyota Applications



See page 23 for further information.

NEW



## New Differentials for Fords

NEW

### Ford F-150

Model Year Applicability  
2009-2025

Ring Gear Dia.: 8.8"

Detroit Truetrac: 917A738

Axle Shaft Dia.: 1.32"

Axle Spline: 31 teeth

Gear Ratio: All

Location: Front

NEW

### Ford F-150 without OEM Locker

Model Year Applicability  
2015-2025

Ring Gear Dia.: Super 8.8"

Detroit Truetrac: 917A739

Axle Shaft Dia.: 1.36"

Axle Spline: 34 teeth

Gear Ratio: 3.31 & Up

Location: Rear

See page 19 for further information.



NEW



## New Differentials for Fords

NEW

### Ford Bronco (G6 w/o Factory Locker, excluding Raptor)

Model Year Applicability  
2021-2025

Ring Gear Dia.: 8.66"

Axle Shaft Dia.: 1.41"

Axle Spline: 32 teeth

Gear Ratio: 3.73

Location: Rear

Detroit Truetrac: 917A736\*

Eaton ELocker: 14234-1\*

Notes: Factory 3.73 gear equipped Ford Broncos feature a welded ring gear/open differential and will require a replacement M220 JL ring & pinion to complete installation.



See page 19 for further information.

NEW

### Ranger w/o OEM Locker (Excluding Tremor & Raptor)

Model Year Applicability  
2019-2022 Front  
2019-2025 Rear

Axle Model: Dana M190 IFS

Axle Spline: 29 teeth

Gear Ratio: All

Axle Model: Dana M220

Axle Spline: 32 teeth

Gear Ratio: 3.73

Detroit Truetrac: 917A736\*

Eaton ELocker: 14234-1\*



See page 19 for further information.

\*See the notes section regarding specific installation notes for this differential.



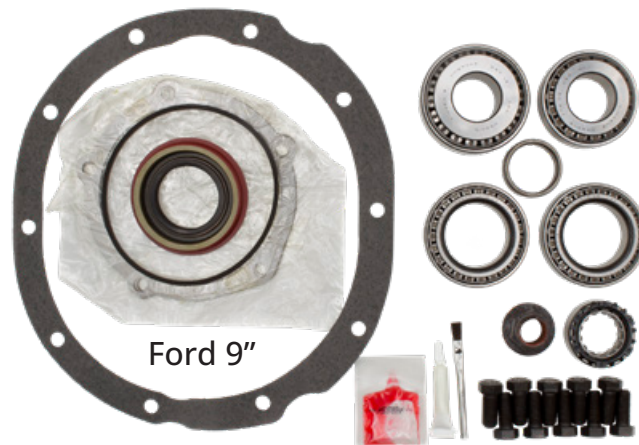
## Eaton Master Differential Installation Kits

Eaton master installation kits make upgrading your differential easier by providing all the components needed to properly install your Eaton differential or replace your ring and pinion, in one box. Premium bearings and components ensure long life and quiet operation.

- Includes all necessary components to complete installation
- Premium bearings and components ensure long life and quiet operation
- Makes it easier to upgrade to a new Eaton differential

| Part Number   | Axle / Model Description                                                            | Works with Eaton part number(s) |
|---------------|-------------------------------------------------------------------------------------|---------------------------------|
| K-AAM11.5-10R | AAM 11.50" Rear Master Install Kit, Fits 2010 & Older Applications                  | 250SL195A, 915A568              |
| K-AAM11.5-18R | AAM 11.50" Rear Master Install Kit, Fits 2011-2018 GM, 2011-2013 Dodge Applications | 250SL195A, 915A568              |
| K-AMC20-R     | AMC Model 20 Rear Master Install Kit, Fits 1976-1986 Applications                   | 187SL163A, 187SL47A, 912A579    |
| K-C8.25-69R   | CHRY 8.25" Rear Master Install Kit, Fits 1969-1974 Applications                     | 187C151A                        |
| K-C8.25-76R   | CHRY 8.25/8.375" Rear Master Install Kit, Fits 1976 & Newer Applications            | 187C151A, 187C179A, 912A553     |
| K-C8.75-489R  | CHRY 8.75" Rear Master Install Kit, Fits Casting 489                                | 187SL14A, 913A572, 914A583      |
| K-C8.75-741R  | CHRY 8.75" Rear Master Install Kit, Fits Casting 741                                | 187SL14A, 913A572, 914A583      |
| K-C8.75-742R  | CHRY 8.75" Rear Master Install Kit, Fits Casting 742                                | 187SL14A, 913A572, 914A583      |
| K-C9.25-10R   | CHRY 9.25" Rear Master Install Kit, Fits 2010 & Older                               | 187C172A, 913A368               |
| K-C9.25-11R   | Chrysler 9.25"/ZF Rear Master Install Kit, Fits 2011 & Newer Applications           | 917A730                         |
| K-C9.25SF     | CHRY 9.25" Front Master Install Kit, Fits 2003 - 2010 Ram 2500                      | 914A643                         |

# Differential Install Kits



**NEW**

| Part Number | Axle / Model Description                                                                     | Works with Eaton part number(s)                                                                                        |
|-------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| K-D30-186   | Dana 30 (186MM) JL Front Master Install Kit, Fits 2018-2024 JK Wrangler                      | 912A585                                                                                                                |
| K-D30-F     | Dana 30 Front Master Install Kit, Fits 2006 & Older Applications (non crush sleeve)          | 162SL60A, 162SL60B, 912A584, 912A585                                                                                   |
| K-D30F-CS   | Dana 30 Front Master Install Kit, Fits Ford & Jeep Applications                              | 162SL60A, 162SL60B, 912A584, 912A585                                                                                   |
| K-D30-JK    | Dana 30 JK Front Master Install Kit, Fits 2007-2018 JK Wrangler                              | 162SL60A, 162SL60B, 912A584, 912A585                                                                                   |
| K-D35-200   | Dana 35/M200 (JL) Rear Master Install Kit, Fits 2018-2024 JL Applications                    | 14244-1                                                                                                                |
| K-D35-IFS   | Dana 35 IFS Master Install Kit, Fits 1990-1997 Non-CV Applications                           | 162C56A                                                                                                                |
| K-D35-IFSCV | Dana 35 IFS Master Install Kit, Fits 1990-1997 CV Applications                               | 162C56A                                                                                                                |
| K-D35-R     | Dana 35 Rear Master Install Kit, Fits 27 Spline Applications                                 | 162C56A, 912A569                                                                                                       |
| K-D44-210   | Dana 44/M210 (JL/JT) Front Master Install Kit, Fits 2018-2024 JL/JT Non-Rubicon Applications | 917A736, 14234-1                                                                                                       |
| K-D44-220   | Dana 44/M220 (JL/JT) Rear Master Install Kit, Fits 2018-2024 JL/JT Non-Rubicon Applications  | 917A736, 14234-1                                                                                                       |
| K-D44-96F   | Dana 44 IFS Master Install Kit, Fits 1994 & Older Dodge, 1992-1996 F-150                     | 187SL16D, 187SL16C, 913A591, 913A592, 19977-010, 19969-010                                                             |
| K-D44-96IRS | Dana 44 Vette Master Install Kit, Fits 1985-1996 Corvette                                    | 913A614                                                                                                                |
| K-D44-FR    | Dana 44 Front/Rear Master Install Kit, Fits 2006 & Older Applications                        | 187SL16D, 187SL16C, 913A591, 913A592, 913A590, 913A589, 19977-010, 19969-010                                           |
| K-D44-IRSV  | Dana 44 Viper Master Install Kit, Fits 1992-2002 Dodge Viper                                 | 913A614                                                                                                                |
| K-D44-JK    | Dana 44 (JK) Rear Master Install Kit, Fits 2007-2018 JK Non-Rubicon Applications             | 913A589, 19977-010                                                                                                     |
| K-D44-35CK  | Dana 44-35 Spline Carrier Install Kit, Fits 1997-2018 TJ/JK Applications                     | 14355-010                                                                                                              |
| K-D60-02FR  | Dana 60 Rear Master Install Kit, Fits 1994-2002 Dodge                                        | 225SL19B, 225SL19A, 225SL29B, 225SL29A, 913A389, 913A390, 915A385, 915A386, 14020-010, 14021-010, 14022-010, 14023-010 |
| K-D60-16F   | Dana 60 Front Master Install Kit, Fits 2000-2016 Ford                                        | 225SL29B, 225SL29A, 915A387, 915A388, 14022-010, 14023-010                                                             |
| K-D60-FR    | Dana 60 Front/Rear Master Install Kit, Fits Ford, Dodge, GM Applications                     | 225SL19B, 225SL19A, 225SL29B, 225SL29A, 913A389, 913A390, 915A385, 915A386, 14020-010, 14021-010, 14022-010, 14023-010 |

# Differential Install Kits

**NEW**



Dana 44 for Jeep JL

| Part Number | Axle / Model Description                                                                                                | Works with Eaton part number(s)                                                |
|-------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| K-D70-HDR   | Dana 70 HD Rear Master Install, Fits Dodge                                                                              | 225SL107D, 225SL107C, 225SL58D, 225SL58C, 14032-010, 14033-010                 |
| K-D70-R     | Dana 70 Rear Master Install Kit, Fits Ford and Dodge                                                                    | 225SL107D, 225SL107C, 225SL58D, 225SL58C, 14032-010, 14033-010                 |
| K-D70-UFHD  | Dana 70 U Rear Master Install Kit, Fits Ford HD Van with: 453X/469 Bearing & Race                                       | 225SL58D, 225SL58C, 14032-010, 14033-010                                       |
| K-D70-UR    | Dana 70 U Rear Master Install Kit, Fits Dodge 1991-2002 1/2 Ton Applications                                            | 225SL107D, 225SL107C                                                           |
| K-D70-URF   | Dana 70 U Rear Master Install Kit, Fits Ford Van with: 382S/387A Bearing & Race                                         | 225SL58D, 225SL58C, 14032-010, 14033-010                                       |
| K-D80-98.5R | Dana 80 Rear Master Install Kit, Fits 1998.5 & Newer Applications                                                       | 225SL131A, 225SL105A, 915A567, 915A450, 916A566, 916A427                       |
| K-D80-R     | Dana 80 Rear Master Install Kit, Fits 1998 & Older Applications                                                         | 225SL131A, 225SL105A, 915A567, 915A450, 916A566, 916A427                       |
| K-F10.25-R  | Ford 10.25" Rear Master Install Kit, Fits 1983 1998 Applications                                                        | 225SL56A, 915A550, 19694-010                                                   |
| K-F10.5-07R | Ford 10.50" Rear Master Install Kit, Fits 1999-2007 Applications                                                        | 225SL56A, 915A550, 19694-010                                                   |
| K-F10.5-10R | Ford 10.50" Rear Master Install Kit, Fits 2008-2010 Applications                                                        | 225SL56A, 915A550, 19694-010                                                   |
| K-F1035-11R | Ford 10.50" Rear Master Install Kit, Fits 2011 & Newer Applications                                                     | 225SL56A, 915A550, 19694-010                                                   |
| K-F7.5R     | Ford 7.5" Rear Master Install Kit, Fits Various 2013 & Older Applications                                               | 162C57A, 912A316                                                               |
| K-F8.8-09   | Ford 8.8" Rear Master Install Kit                                                                                       | 187C147A, 187C145A, 912A562, 913A561, 913A701, 19605-010, 19588-010, 19660-011 |
| K-F8.8-15   | Ford 8.8" Rear Master Install Kit, Fits 2015 & Newer Mustang                                                            | 917A731                                                                        |
| K-F8.8EIRS  | Ford 8.8" Rear Master Install Kit                                                                                       | 187C147A, 187C145A, 912A562, 913A561, 913A701, 19605-010, 19588-010, 19660-010 |
| K-F8-SR     | Ford 8" Rear Master Install Kit, Fits 1963-1971 Applications                                                            | 187S13D, 912A616                                                               |
| K-F9.289CB  | Ford 9" Master Install Kit, Fits 2.895 Carrier Bearing: LM102910, LM102949; Standard Pinion Support: M88048, M88010     | 187SL13A, 187SL17B, 912A587, 913A586                                           |
| K-F9.289DY  | Ford 9" Daytona Master Install Kit, Fits: 2.895 Carrier Bearing: LM102910, LM102949                                     | 187SL13A, 187SL17B, 912A587, 913A586                                           |
| K-F9.306CB  | Ford 9" Master Installation Kit Fits 3.062 Carrier Bearing: LM603049, LM603011; Standard Pinion Support: M88048, M88010 | 187SL13A, 187SL17B, 912A587, 913A586                                           |
| K-F9.306DY  | Ford 9" Daytona Master Install Kit, Fits: 3.062 Carrier Bearing: LM603049, LM603011                                     | 187SL13A, 187SL17B, 912A587, 913A586                                           |
| K-F9.325CB  | Ford 9" 35 Spline Master Install Kit, Fits: 3.25 Carrier Bearing: LM104911, LM104949                                    | 187S160A, 914A690                                                              |
| K-F9.325DY  | Ford 9" Daytona Master Install Kit, Fits: 3.25 Carrier Bearing: LM104911, LM104950                                      | 187S160A, 914A690                                                              |
| K-F9.75-10R | Ford 9.75" Rear Master Install Kit, Fits 1999-2010 Applications                                                         | 225C194A, 913A477                                                              |

# Differential Install Kits

NEW



| Part Number   | Axle / Model Description                                                     | Works with Eaton part number(s)                                       |
|---------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| K-F9.75-11R   | Ford 9.75" Rear Master Install Kit, Fits 2011 & Newer Applications           | 225C194A, 913A477                                                     |
| K-GM10.5-90R  | GM 10.50" Rear Master Install Kit, Fits 1990 & Older Applications            | 225S10, 915A545, 915A547, 19689-010, 19610-010                        |
| K-GM10.5-97R  | GM 10.50" Rear Master Install Kit, Fits 1991-1997 Applications               | 225S10, 915A545, 915A547, 19689-010, 19610-010                        |
| K-GM10.5-98R  | GM 10.50" Rear Master Install Kit, Fits 1998 & Newer Applications            | 225S10, 915A545, 915A547, 19689-010, 19610-010                        |
| K-GM12CR      | GM 8.875" 12 Bolt Car Master Installation Kit, Fits 1964 - 1972 Applications | 913A555, 914A576, 914A575, 19554-010, 19555-010                       |
| K-GM12TR      | GM 8.875T 12 Bolt Master Install Kit, Fits GM 12 Bolt Truck Rear             | 187C150A, 913A315, 19587-010, 19556-010                               |
| K-GM-64R      | GM 55P 8.2 Master Install Kit, Fits 1955-1964 Applications (3rd-Member)      | 19686-010                                                             |
| K-GM7.5-98    | GM 7.5" Rear Master Install Kit, Fits 1981-1998 Applications                 | 162C58A, 162C59A, 911A319, 912A317, 19663-010, 19599-010              |
| K-GM7.5-99    | GM 7.5" Rear Master Install Kit, Fits 1999 & Newer Applications              | 162C59A, 912A317, 19599-010                                           |
| K-GM8.0-02R   | GM 8.0" Rear Master Install Kit, Fits 2002 & Newer Applications              | 912A654                                                               |
| K-GM8.2-72BOP | GM 8.2" BOP Rear Master Install Kit, Fits 1964-1972                          | 19674-010                                                             |
| K-GM8.2-72R   | GM 8.2" Rear Master Install Kit, Fits 1964-1972 Applications                 | 19603-010                                                             |
| K-GM8.5-08R   | GM 8.5"/8.6" 10 Bolt Rear Master Install Kit, Fits 1999-2008 Applications    | 187C148A, 913A481, 19559-010, 19659-010                               |
| K-GM8.5SF     | GM 8.5" Front Master Install Kit, Fit 1991 & Older applications              | 187C149A, 187C148A, 912A557, 19557-010, 19559-010, 19659-010          |
| K-GM8.5SR     | GM 8.5" Rear Master Install Kit, Fits 1998 & Older Applications              | 187C149A, 187C148A, 912A556, 913A481, 19557-010, 19559-010, 19659-010 |
| K-GM8.6-09R   | GM 8.6" Rear Master Install Kit, Fits 2009 & Newer Applications              | 187C148A, 913A481, 19559-010, 19659-010                               |
| K-GM8.6-10IRS | GM 8.6" (218mm) IRS Master Install Kit, Fits 2010-2015 Camaro                | 912A686                                                               |
| K-GM9.5-14    | GM 9.5" Rear Master Install kit, Fits 2014 & Newer Applications              | 917A732                                                               |
| K-GM9.5-96    | GM 9.5" Rear Master Install kit, Fits 1996 & Older Applications              | 225C135A, 914A538, 19590-010                                          |
| K-GM9.5-97    | GM 9.5" Rear Master Install kit, Fits 1997-2013 Applications                 | 225C135A, 914A538, 19590-010                                          |
| K-GM9.76-14R  | GM 9.76" Rear Master Install Kit, Fits 2014 & Newer Applications w.6.2L Eng. | 917A732                                                               |
| K-GMCOR-79IRS | GM 8.5" 3rd-Member Rear Master Install Kit, Fits 63-79 IRS Corvette          | 19670-010                                                             |
| K-GTO-06R     | GM 7.75" GTO IRS Master Install kit, Fits 2004-2006 Applications             | 912A642                                                               |
| K-NISM226-R   | Nissan M226 Rear Master Install Kit, Fits Nissan Titan                       | 913A582                                                               |

# Quality. Strength. Durability.

Eaton offers a broad portfolio of differentials to meet the unique needs of performance and enthusiast drivers. Our lineup includes locking and limited-slip, automatically engaging and driver-selectable products. Choosing an Eaton Performance differential not only ensures ultimate performance but our superior product quality reduces time spent in the garage and decreases wallet-draining driveline repairs.

**Eaton Detroit Locker**



**Eaton ELocker**



**Eaton Detroit Truetrac**



**Eaton Posi**



# General Information

## Application Guide Usage

### How to use this application guide

1. Navigate to the appropriate vehicle type and OEM.
2. Using your vehicle owners manual, find the correct model year and axle type.
3. **If known**, find the correct axle shaft diameter, spline count and gear ratio.  
**If unknown**, please consult your local mechanic as these items are critical to selecting the appropriate differential unit.
4. Find the Eaton differential products available for your specific vehicle.

| 1<br>Year                                           | 2<br>Description | 3<br>Ring Gear Diameter | 3<br>Axle Shaft Diameter | 3<br>Spline Count | 3<br>Gear Ratio | 4<br>Detroit Locker | 5<br>Detroit Truetrac | Eaton Posi | Eaton ELocker |
|-----------------------------------------------------|------------------|-------------------------|--------------------------|-------------------|-----------------|---------------------|-----------------------|------------|---------------|
| <b>GM: Chevrolet, Pontiac, Buick and Oldsmobile</b> |                  |                         |                          |                   |                 |                     |                       |            |               |
| 1964 - 1972                                         | GM 12 bolt car   | 8.875"                  | 1.29"                    | 30                | 3.08 - 3.90     |                     | 913A555*              | 19554-010  |               |
| 1964 - 1972                                         | GM 12 bolt car   | 8.875"                  | 1.29"                    | 30                | 4.10 & up       |                     |                       | 19555-010  |               |
| 1964 - 1972                                         | GM 12 bolt car   | 8.875"                  | 1.41"                    | 33                | 3.08 - 3.90     |                     | 914A576*              |            |               |
| 1964 - 1972                                         | GM 12 bolt car   | 8.875"                  | 1.41"                    | 33                | 4.10 & up       |                     | 914A575*              |            |               |
| Custom                                              | GM 12 bolt car   | 8.875"                  | 1.50"                    | 35                | 3.08 - 3.90     |                     |                       |            |               |

### 5. IMPORTANT

Eaton Performance differentials are designed for very specific axle applications. Product listings with an asterisk(\*) may require special components or special technical knowledge for installation. Please review the notes section and consult with your local mechanic prior to purchasing or installing any Eaton product.

## Quick Reference

No matter your application, Eaton Performance has a differential to meet your needs.

| Eaton Performance Products | Applications       |                   |          |               |                 |        |
|----------------------------|--------------------|-------------------|----------|---------------|-----------------|--------|
|                            | Classic Muscle Car | Modern Muscle Car | Off-Road | Rock Crawling | Street to Strip | Towing |
| Differentials              |                    |                   |          |               |                 |        |
| Eaton Detroit Locker®      | ●                  |                   | ●        | ●             | ●               |        |
| Eaton Detroit Truetrac®    | ●                  | ●                 | ●        |               | ●               | ●      |
| Eaton ELocker®             |                    |                   | ●        | ●             |                 |        |
| Eaton Posi®                | ●                  |                   |          |               | ●               | ●      |

# Differentials Passenger Car

| Model Year                          | Axle Description | Ring Gear Diameter | Axle Shaft Diameter | Spline Count | Gear Ratio  | Detroit Locker | Detroit Truetrac | Eaton Posi | Eaton ELocker |
|-------------------------------------|------------------|--------------------|---------------------|--------------|-------------|----------------|------------------|------------|---------------|
| <b>Chrysler, Dodge and Plymouth</b> |                  |                    |                     |              |             |                |                  |            |               |
| 1997 - 2009                         | Chrysler C-Clip  | 8.375"             | 1.21"               | 29           | 2.73 & up   | 187C179A       | 912A553          |            |               |
| 1970 - 1996                         | Chrysler C-Clip  | 8.375"             | 1.17"               | 27           | 2.73 & up   | 187C151A       |                  |            |               |
| 1974 - 2010                         | Chrysler C-Clip  | 9.25"              | 1.32"               | 31           | 2.76 - 4.56 | 187C172A       | 913A368          |            |               |
| 1957 - 1974                         | Chrysler         | 8.75"              | 1.28"               | 30           | 2.76 - 4.56 | 187SL14A       | 913A572          |            |               |
| 1957 - 1974                         | Chrysler         | 8.75"              | 1.31"               | 33           | 2.76 - 4.56 |                | 914A583*         |            |               |
| 1966 - 1972                         | Dana 60          | 9.75"              | 1.31"               | 30           | 4.10 & dn   | 225SL19B       | 913A389          |            | 14020-010     |
|                                     |                  |                    |                     |              | 4.56 & up   | 225SL19A       | 913A390          |            | 14021-010     |
| 1966 - 1972                         | Dana 60 HD       | 9.75"              | 1.50"               | 35           | 4.10 & dn   | 225SL29B       | 915A385          |            | 14022-010     |
|                                     |                  |                    |                     |              | 4.56 & up   | 225SL29A       | 915A386          |            | 14023-010     |

## Ford, Lincoln and Mercury

|             |                                       |      |       |    |           |           |                           |           |           |
|-------------|---------------------------------------|------|-------|----|-----------|-----------|---------------------------|-----------|-----------|
| 1975 - 2009 | Ford C-Clip                           | 7.5" | 1.20" | 28 | All       | 162C57A   | 912A316                   |           |           |
| 1986 - 2014 | Ford C-Clip                           | 8.8" | 1.32" | 31 | All       | 187C145A* | 913A561                   | 19588-010 | 19660-010 |
| Custom      | Ford                                  | 8.8" |       | 33 |           |           | 913A701 (Non C-Clip Only) |           |           |
| 1982 - 2014 | Ford C-Clip                           | 8.8" | 1.20" | 28 | All       | 187C147A* | 912A562                   | 19605-010 |           |
| 1983 - 1986 | Ford C-Clip                           | 8.8" | 1.32" | 31 | All       |           |                           | 19588-010 | 19660-010 |
| 2015 - 2025 | Ford S550/S650 Mustang Inc. GT350/500 | 8.8" | 1.36" | 34 | 3.31 & up |           | <b>NEW</b> 917A731        |           |           |
| 1957 - 1980 | Ford                                  | 9"   | 1.20" | 28 | 3.25 & up | 187SL13A  | 912A587                   |           |           |
| 1957 - 1980 | Ford                                  | 9"   | 1.32" | 31 | 3.25 & up | 187SL17B  | 913A586                   |           |           |
| Custom      | Ford                                  | 9"   | 1.50" | 35 | 3.25 & up | 187S160A  | 914A690†                  |           |           |
| 1963 - 1971 | Ford                                  | 8"   | 1.20" | 28 | 3.25 & up | 187S13D   | 912A616*                  |           |           |

†3.25" bore housing required

## General Motors: Chevrolet, Pontiac, Buick and Oldsmobile

|             |                                    |           |        |    |             |           |          |            |            |
|-------------|------------------------------------|-----------|--------|----|-------------|-----------|----------|------------|------------|
| 1964 - 1972 | GM 12 bolt car                     | 8.875"    | 1.29"  | 30 | 3.08 - 3.90 |           | 913A555* | 19554-010  |            |
| 1964 - 1972 | GM 12 bolt car                     | 8.875"    | 1.29"  | 30 | 4.10 & up   |           |          | 19555-010  |            |
| 1964 - 1972 | GM 12 bolt car                     | 8.875"    | 1.41"  | 33 | 3.08 - 3.90 |           | 914A576* |            |            |
| 1964 - 1972 | GM 12 bolt car                     | 8.875"    | 1.41"  | 33 | 4.10 & up   |           | 914A575* |            |            |
| 1955 - 1964 | GM 3rd Member                      | 8.2"      | 1.197" | 17 | 3.90 & dn   |           |          | 19686-010* |            |
| 1988 - 1996 | GM 10 bolt C-Clip                  | 8.5"/8.6" | 1.32"  | 30 | 2.73 & up   | 187C148A* | 913A481* | 19559-010* | 19659-010* |
| 1971 - 1989 | GM 10 bolt C-Clip                  | 8.5"      | 1.20"  | 28 | 2.73 & up   | 187C149A* | 912A556* | 19557-010* |            |
| 1964 - 1971 | GM 10 bolt Buick, Olds and Pontiac | 8.2"      | 1.25"  | 28 | 3.36 & up   |           |          | 19674-010  |            |
| 1964 - 1972 | GM 10 bolt Chevrolet               | 8.2"      | 1.23"  | 28 | 3.08 & up   |           |          | 19603-010  |            |
| 1988 - 2002 | GM 10 bolt                         | 7.5"/7.6" | 1.20"  | 28 | 3.23 & up   | 162C59A   | 912A317  | 19599-010  |            |
| 1975 - 1989 | GM 10 bolt C-Clip                  | 7.5"      | 1.16"  | 26 | 3.23 & up   | 162C58A   | 911A319  | 19663-010  |            |
|             |                                    |           |        |    | 3.08 & dn   |           | 911A415  |            |            |
| 2004 - 2006 | GTO / Monaro                       |           |        | 28 |             |           | 912A642  |            |            |
| 2010 - 2015 | Camaro 218mm                       |           |        | 32 | 3.45, 3.73  |           | 912A686  |            |            |

## Corvette

|             |                           |  |  |    |             |  |         |           |  |
|-------------|---------------------------|--|--|----|-------------|--|---------|-----------|--|
| 1963 - 1979 | 8.5" Cast Iron 3rd Member |  |  | 17 | 3.08 - 3.90 |  |         | 19670-010 |  |
| 1985 - 1996 | Dana 44                   |  |  | 30 |             |  | 913A614 |           |  |

\*See the notes section regarding specific installation notes for this differential.

# Differentials Passenger Car



## Street and Muscle

Transform your daily driver to street machine and back again with Eaton products. Not only will you be the envy of your neighborhood, you will have ultimate performance for your commute during all four seasons.



## Drag Racing

Vehicles that run on the quarter mile have unique demands. Choose an Eaton Performance differential to reduce wheel slippage and ensure domination from the green light to the finish line.



## Restoration

Don't let that old classic rot away in the garage. Restore it back to the original condition with a performance differential enhancement. It will feel like you're driving off of the lot for the first time again.

*"We always try to stay a step ahead of everybody else. It takes a company like Eaton to keep us there."*

Troy Trepanier  
Rad Rides by Troy

# Differentials Truck, SUV, Van and Chassis

| Model Year | Axle Description | Ring Gear Diameter | Axle Shaft Diameter | Spline Count | Gear Ratio | Detroit Locker | Detroit Truetrac | Eaton Posi | Eaton ELocker |
|------------|------------------|--------------------|---------------------|--------------|------------|----------------|------------------|------------|---------------|
|------------|------------------|--------------------|---------------------|--------------|------------|----------------|------------------|------------|---------------|

## Chrysler, Dodge, Ram and Plymouth Small and Half-Ton Truck, Wagon and Van

|       |                |                 |        |       |    |             |          |                    |           |
|-------|----------------|-----------------|--------|-------|----|-------------|----------|--------------------|-----------|
| FRONT | 1969 - 2001    | Dana 44         | 8.5"   | 1.31" | 30 | 3.73 & dn   | 187SL16D | 913A591            | 19977-010 |
|       |                |                 |        |       |    | 3.92 & up   | 187SL16C | 913A592            | 19969-010 |
|       | 1994 - 1999    | Dana 60         | 9.75"  | 1.31" | 30 | 4.10 & dn   |          |                    | 14020-010 |
|       |                |                 |        |       |    | 4.56 & up   |          |                    | 14021-010 |
|       | 1971 - 1993    | Dana 60 HD      | 9.75"  | 1.50" | 35 | 4.10 & dn   | 225SL29B | 915A387            | 14022-010 |
|       |                |                 |        |       |    | 4.56 & up   | 225SL29A | 915A388            | 14023-010 |
|       | to 1972        | Dana 70         | 10.5"  | 1.50" | 23 | All         | 225S14   |                    |           |
|       | 1997 - 2009    | Chrysler C-Clip | 8.375" | 1.21" | 29 | 2.73 & up   | 187C179A | 912A553            |           |
|       | 1969 - 1996    | Chrysler C-Clip | 8.375" | 1.17" | 27 | 2.73 & up   | 187C151A |                    |           |
|       | 1974 - 2010    | Chrysler C-Clip | 9.25"  | 1.32" | 31 | 2.76 - 4.56 | 187C172A | 913A368            |           |
|       | 2011 - Current | 235mm C-Clip    | 9.25"  |       | 31 | All         |          | <b>NEW</b> 917A730 |           |
|       | 1965 - 1974    | Chrysler        | 8.75"  | 1.28" | 30 | 2.76 - 4.56 | 187SL14A | 913A572            |           |
|       | 1965 - 1974    | Chrysler        | 8.75"  | 1.31" | 33 | 2.76 - 4.56 |          | 914A583*           |           |

## Chrysler, Dodge, Ram and Plymouth Three Quarter and One-Ton Truck, Wagon, Van, Cab & Chassis and Motor Home

|       |             |                     |       |       |    |           |           |          |           |
|-------|-------------|---------------------|-------|-------|----|-----------|-----------|----------|-----------|
| FRONT | 2003 - 2013 | AAM Dodge           | 9.5"  |       | 33 |           |           | 914A643* |           |
|       | 1976 - 2000 | Dana 60 HD          | 9.75" | 1.50" | 35 | 4.10 & dn | 225SL29B  | 915A387  | 14022-010 |
|       |             |                     |       |       |    | 4.56 & up | 225SL29A  | 915A388  | 14023-010 |
|       | 1971 - 1976 | Dana 70             | 10.5" | 1.50" | 35 | 4.56 & up | 225SL58C* |          | 14033-010 |
|       | to 1974     | Dana 70             | 10.5" | 1.50" | 23 | All       | 225S14    |          |           |
|       | 1975 - 2002 | Dana 60, 60 HD, 60M | 9.75" | 1.31" | 30 | 4.10 & dn | 225SL19B  | 913A389  | 14020-010 |
|       |             |                     |       |       |    | 4.56 & up | 225SL19A  | 913A390  | 14021-010 |
|       | 1991 - 2002 | Dana 70             | 10.5" | 1.41" | 32 | 4.10 & dn | 225SL107D |          |           |
|       |             |                     |       |       |    | 4.56 & up | 225SL107C |          |           |
|       | 1972 - 1990 | Dana 70             | 10.5" | 1.50" | 35 | 4.10 & dn | 225SL58D* |          |           |
|       |             |                     |       |       |    | 4.56 & up | 225SL58C* |          |           |
|       | 1972 - 1985 | Dana 70 HD          | 10.5" | 1.50" | 35 | 4.10 & dn | 225SL58B* |          | 14032-010 |
|       |             |                     |       |       |    | 4.56 & up | 225SL58A* |          | 14033-010 |
|       | to 1974     | Dana 70             | 10.5" | 1.50" | 23 | All       | 225S14    |          |           |
|       | 1994 - 2002 | Dana 80             | 11.5" | 1.52" | 35 | 4.10 & up | 225SL131A | 915A450  |           |
|       |             |                     |       |       |    | 3.73 & dn |           | 915A567  |           |
|       | 2003 - 2019 | AAM                 | 11.5" |       | 30 | All       | 250SL195A | 915A568  |           |

\*See the notes section regarding specific installation notes for this differential.

# Differentials Truck, SUV, Van and Chassis

|                                                  | Model Year         | Axle Description                                                | Ring Gear Diameter | Axle Shaft Diameter | Spline Count | Gear Ratio | Detroit Locker | Detroit Truetrac    | Eaton Posi | Eaton ELocker       |
|--------------------------------------------------|--------------------|-----------------------------------------------------------------|--------------------|---------------------|--------------|------------|----------------|---------------------|------------|---------------------|
| <b>Ford Small Truck, Minivan and SUV</b>         |                    |                                                                 |                    |                     |              |            |                |                     |            |                     |
| FRONT                                            | 1990 - 1994        | Explorer, Dana 35 IFS Snap Ring 1.14"                           |                    |                     | 27           | 3.54 & up  | 162C56A        |                     |            | 19821-020*          |
|                                                  | 1990 - 1997        | 1/2 Ranger, Dana 35 IFS Snap Ring                               |                    |                     |              | 3.54 & up  | 162C56A        |                     |            | 19821-020*          |
|                                                  | 2019 -2022         | Ranger (w/o OEM Locker (excl. Tremor & Raptor)) Dana M190 IFS   | 7.48"              | 1.24                | 29           | All        |                |                     |            | <b>NEW</b> 14263-1  |
|                                                  | 1983 - 2009        | Ford C-Clip                                                     | 7.5"               | 1.20"               | 28           | All        | 162C57A        | 912A316             |            |                     |
|                                                  | 2019 -2025         | Ranger (w/o OEM Locker (excl. Tremor & Raptor)) Dana 44 (M220)  | 8.66"              | 1.41                | 32           | 3.73       |                | <b>NEW</b> 917A736* |            | <b>NEW</b> 14234-1* |
|                                                  | 2021 - 2025        | Ford Bronco G6 (w/o Factory Locker excl. Raptor) Dana 44 (M220) | 8.66"              | 1.41"               | 32           | 3.73       |                | <b>NEW</b> 917A736* |            | <b>NEW</b> 14234-1* |
|                                                  | 1983 - 2014 Custom | Ford C-Clip                                                     | 8.8"               | 1.32"               | 31           | All        | 187C145A*      | 913A561             | 19588-010  | 19660-010           |
|                                                  | 1983 - 2011        | Ford C-Clip                                                     | 8.8"               | 1.20"               | 28           | All        | 187C147A*      | 912A562             | 19605-010  |                     |
|                                                  | 1983 - 1986        | Ford C-Clip                                                     | 8.8"               | 1.32"               | 31           | All        |                |                     | 19588-010  | 19660-010           |
|                                                  | 1957 - 1987        | Ford                                                            | 9"                 | 1.20"               | 28           | 3.25 & up  | 187SL13A       | 912A587             |            |                     |
| FRONT                                            | 1957 - 1987        | Ford                                                            | 9"                 | 1.32"               | 31           | 3.25 & up  | 187SL17B       | 913A586             |            |                     |
|                                                  |                    | Ford                                                            | 9"                 | 1.50"               | 35           | 3.25 & up  | 187S160A       | 914A690             |            |                     |
| <b>Ford Half-Ton Truck, Van and SUV</b>          |                    |                                                                 |                    |                     |              |            |                |                     |            |                     |
| FRONT                                            | 1967 - 1972        | Dana 30                                                         | 7.2"               | 1.16"               | 27           | 3.54 & dn  | 162SL60A*      | 912A584*            |            | 19817-020*          |
|                                                  |                    |                                                                 |                    |                     |              | 3.73 & up  | 162SL60B*      | 912A585*            |            | 19818-020*          |
|                                                  | 1970 - 1982        | Dana 44                                                         | 8.5"               | 1.31"               | 30           | 3.73 & dn  | 187SL16D       | 913A591             |            | 19977-010           |
|                                                  |                    |                                                                 |                    |                     |              | 3.92 & up  | 187SL16C       | 913A592             |            | 19969-010           |
|                                                  | 1983 - 1997        | Dana 44 C-Clip IFS                                              | 8.5"               | 1.31"               | 30           | 3.73 & dn  |                | 913A591             |            |                     |
|                                                  |                    |                                                                 |                    |                     |              | 3.92 & up  |                | 913A592             |            |                     |
|                                                  | 1997 - 2008        | Ford IFS Snap Ring                                              | 8.8"               | 1.20"               | 28           | All        | 187C147A*      | 912A563             |            |                     |
|                                                  | 2009 -2025         | Ford IFS Snap Ring                                              | 8.8"               | 1.32"               | 31           | All        |                | <b>NEW</b> 917A738  |            |                     |
|                                                  | 1977 - 1979        | Dana 44                                                         | 8.5"               | 1.31"               | 30           | 3.73 & dn  | 187SL16D       | 913A589             |            | 19977-010           |
|                                                  |                    |                                                                 |                    | 1.31"               | 30           | 3.92 & up  | 187SL16C       | 913A590             |            | 19969-010           |
| FRONT                                            | 1987 - 2014        | Ford C-Clip                                                     | 8.8"               | 1.32"               | 31           | All        | 187C145A*      | 913A561             | 19588-010  | 19660-010           |
|                                                  | 1983 - 1986        | Ford C-Clip                                                     | 8.8"               | 1.32"               | 31           | All        |                |                     | 19588-010  | 19660-010           |
|                                                  | 2015 -2025         | Ford Super C-Clip                                               | 8.8"               | 1.36"               | 34           | 3.31 & Up  |                | <b>NEW</b> 917A739* |            |                     |
|                                                  | 1957 - 1972        | Ford                                                            | 9"                 | 1.20"               | 28           | 3.25 & up  | 187SL13A       | 912A587             |            |                     |
|                                                  | 1957 - 1986        | Ford                                                            | 9"                 | 1.32"               | 31           | 3.25 & up  | 187SL17B       | 913A586             |            |                     |
|                                                  | 1997 - 2023        | Ford                                                            | 9.75"              | 1.37"               | 34           | All        | 225C194A*      | 913A477*            |            |                     |
|                                                  | 2015 - 2025        | Ford Transit T150                                               | 9.75"              | 1.37"               | 34           | All        |                | <b>NEW</b> 913A477* |            |                     |
| <b>Ford Three Quarter-Ton Truck, Van and SUV</b> |                    |                                                                 |                    |                     |              |            |                |                     |            |                     |
| FRONT                                            | 1967 - 1996        | Dana 44                                                         | 8.5"               | 1.31"               | 30           | 3.73 & dn  | 187SL16D       | 913A591             |            | 19977-010           |
|                                                  |                    |                                                                 |                    |                     |              | 3.92 & up  | 187SL16C       | 913A592             |            | 19969-010           |
|                                                  | 1997 - 2008        | Ford IFS Snap Ring                                              | 8.8"               | 1.20"               | 28           | All        | 187C147A*      | 912A563             |            |                     |
|                                                  | 1979 - 2016        | Dana 60                                                         | 9.75"              | 1.50"               | 35           | 4.10 & dn  | 225SL29B       | 915A387             |            | 14022-010           |
|                                                  |                    |                                                                 |                    |                     |              | 4.56 & up  | 225SL29A*      | 915A388*            |            | 14023-010*          |
|                                                  | 2015 - 2015        | Ford Transit T250                                               | 9.75"              | 1.37"               | 34           | All        |                | <b>NEW</b> 913A477* |            |                     |
|                                                  | Custom             | Dana Super 60                                                   | 9.75"              | 1.70"               | 40           | 4.10 & dn  |                |                     |            | 14024-010           |
|                                                  | Custom             | Dana Super 60                                                   | 9.75"              | 1.70"               | 40           | 4.56 & up  |                |                     |            | 14025-010           |
|                                                  | 1975 - 1984        | Dana 60-3                                                       | 9.75"              | 1.31"               | 30           | 4.10 & dn  | 225SL19B       | 913A389             |            | 14020-010           |
|                                                  |                    |                                                                 |                    |                     |              | 4.56 & up  | 225SL19A       | 913A390             |            | 14021-010           |
|                                                  | 1985 - 2026        | Ford                                                            | 10.25"/10.5"       | 1.50"               | 35           | All        | 225SL56A*      | 915A550*            | 19694-010* |                     |

\*See the notes section regarding specific installation notes for this differential.

# Differentials Truck, SUV, Van and Chassis

| Model Year | Axle Description | Ring Gear Diameter | Axle Shaft Diameter | Spline Count | Gear Ratio | Detroit Locker | Detroit Truetrac | Eaton Posi | Eaton ELocker |
|------------|------------------|--------------------|---------------------|--------------|------------|----------------|------------------|------------|---------------|
|------------|------------------|--------------------|---------------------|--------------|------------|----------------|------------------|------------|---------------|

## Ford Three Quarter-Ton Truck, Van and SUV (Cont.)

|             |          |       |       |    |           |           |  |  |  |
|-------------|----------|-------|-------|----|-----------|-----------|--|--|--|
| 1983 - 1985 | Dana 70U | 10.5" | 1.50" | 35 | 4.10 & dn | 225SL58D* |  |  |  |
|             |          |       |       |    | 4.56 & up | 225SL58C* |  |  |  |

## Ford One-Ton Truck, Van, Wagon and Cab & Chassis

|     |             |               |              |       |    |             |            |          |            |
|-----|-------------|---------------|--------------|-------|----|-------------|------------|----------|------------|
| FNT | 1974 - 2016 | Dana 60       | 9.75"        | 1.50" | 35 | 4.10 & dn   | 225SL29B   | 915A387  | 14022-010  |
|     | 1974 - 2016 | Dana 60       | 9.75"        |       |    | 4.56 & up   | 225SL29A*  | 915A388* | 14023-010* |
|     | 1978 - 1979 | Dana 60       | 9.75"        | 1.31" | 30 | 4.10 & dn   | 225SL19B   | 913A389  | 14020-010  |
|     |             |               | 9.75"        |       |    | 4.56 & up   | 225SL19A   | 913A390  | 14021-010  |
|     | to 1974     | Dana 60       | 9.75"        | 1.31" | 16 | 4.10 & dn   | 225S12C    |          |            |
|     | 1975 - 1985 | Dana 70 HD    | 10.5"        | 1.50" | 35 | 4.10 & dn   | 225SL58B*  |          | 14032-010  |
|     |             |               |              |       |    | 4.56 & up   | 225SL58A*  |          | 14033-010  |
|     | 1983 - 1997 | Dana 70-U-1,2 | 10.5"        | 1.50" | 35 | 4.10 & dn   | 225SL58D*  |          |            |
|     |             |               |              |       |    | 4.56 & up   | 225SL58C*  |          |            |
|     | 1985 - 2026 | Ford          | 10.25"/10.5" | 1.50" | 35 | All         | 225SL56A*  | 915A550* | 19694-010* |
|     | 1996 - 2016 | Dana 80       | 11.5"        | 1.60" | 37 | 3.73 & dn   |            | 916A566  |            |
|     |             |               |              |       |    | 4.10 & up   | 225SL105A* | 916A427* |            |
|     | 1998 - 2016 | Dana 80       | 11.5"        | 1.50" | 35 | 3.73 & dn   |            | 915A567  |            |
|     |             |               |              |       |    | 4.10 & up   | 225SL131A* | 915A450* |            |
|     | 1998 - 2011 | Dana S135     | 14.25"       | 1.84" | 36 | 4.63 - 5.38 | 250SL166   |          |            |

## General Motors Half-Ton Truck

|       |                |                   |            |       |           |           |           |                     |            |
|-------|----------------|-------------------|------------|-------|-----------|-----------|-----------|---------------------|------------|
| FRONT | 1977 - 1988    | GM 10 bolt        | 8.5"       | 1.20" | 28        | 2.73 & up | 187C149A  | 912A557*            | 19557-010* |
|       | 1967 - 1980    | Dana 44           | 8.5"       | 1.31" | 30        | 3.73 & dn | 187SL16D  | 913A591             | 19977-010  |
|       |                |                   |            | 30    | 3.92 & up | 187SL16C  | 913A592   |                     | 19969-010  |
|       | 1988 - 1991    | GM 10 bolt        | 8.5"       | 1.30" | 30        | 2.73 & up | 187C148A* |                     | 19559-010* |
|       | 1988 - 2002    | GM 10 bolt        | 7.5"/7.6"  | 1.20" | 28        | 3.23 & up | 162C59A   | 912A317             | 19599-010  |
|       | 1982 - 1989    | GM 10 bolt C-Clip | 7.5"       | 1.16" | 26        | 3.23 & up | 162C58A   | 911A319             | 19663-010  |
|       |                |                   |            |       |           | 3.08 & dn |           | 911A415             |            |
|       | 2002 - 2010    | GM 10 bolt C-Clip | 8"         | 1.20" | 28        | All       |           | 912A654             |            |
|       | 1988 - 2019    | GM 10 bolt C-Clip | 8.5"/8.6"  | 1.32" | 30        | 2.73 & up | 187C148A* | 913A481*            | 19559-010* |
|       | 1972 - 1989    | GM 10 bolt C-Clip | 8.5"       | 1.20" | 28        | 2.73 & up | 187C149A* | 912A556*            | 19557-010* |
|       | 1964 - 1982    | GM 12 bolt C-Clip | 8.875"     | 1.30" | 30        | 3.73 & up | 187C150A  | 913A315             | 19556-010  |
|       |                |                   |            |       |           | 2.76-3.42 |           |                     | 19587-010  |
|       | 1981 - Current | GM 14 bolt C-Clip | 9.5"       | 1.37" | 33        | All       | 225C135A  | 914A538†            |            |
|       | 2014 - Current | GM 12 Bolt        | 9.5"/9.76" |       | 33        | 3.42 & up |           | <b>NEW</b> 917A732* |            |

†Beam axle only.

## General Motors Three Quarter-Ton Truck

|       |             |                       |           |       |    |           |           |          |            |
|-------|-------------|-----------------------|-----------|-------|----|-----------|-----------|----------|------------|
| FRONT | 1977 - 1989 | GM 10 bolt            | 8.5"      | 1.20" | 28 | 2.73 & up | 187C149A* | 912A557* | 19557-010* |
|       | 1988 - 1991 | GM 10 bolt            | 8.5"      | 1.31" | 30 | 2.73 & up | 187C148A  |          | 19559-010* |
|       | 1967 - 1980 | Dana 44               | 8.5"      | 1.31" | 30 | 3.73 & dn | 187SL16D  | 913A591  | 19977-010  |
|       |             |                       |           |       |    | 3.92 & up | 187SL16C  | 913A592  | 19969-010  |
|       | 1975 - 1991 | Dana 60 HD            | 9.75"     | 1.50" | 35 | 4.10 & dn | 225SL29B  | 915A387  | 14022-010  |
|       |             |                       |           |       |    | 4.56 & up | 225SL29A  | 915A388* | 14023-010  |
|       | 1988 - 2007 | GM 10 bolt C-Clip Van | 8.5"/8.6" | 1.32" | 30 | 2.73 & up | 187C148A* | 913A481* | 19559-010* |
|       | 1978 - 1989 | GM 10 bolt C-Clip Van | 8.5"      | 1.20" | 28 | 2.73 & up | 187C149A* | 912A556* |            |
|       | 1981 - 2012 | GM 14 bolt C-Clip     | 9.5"      | 1.37" | 33 | All       | 225C135A  | 914A538  |            |
|       | 1972 - 2015 | GM 14 bolt            | 10.5"     | 1.50" | 30 | 4.10 & dn | 225S10*   | 915A545  | 19689-010  |
|       | 1972 - 2015 | GM 14 bolt            | 10.5"     | 1.50" | 30 | 4.56 & up | 225S10*   | 915A547  | 19610-010* |

\*See the notes section regarding specific installation notes for this differential.

# Differentials Truck, SUV, Van and Chassis

| Model Year                                                                                         | Axle Description                                       | Ring Gear Diameter                                           | Axle Shaft Diameter                     | Spline Count | Gear Ratio             | Detroit Locker                 | Detroit Truetrac       | Eaton Posi           | Eaton ELocker            |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------|--------------|------------------------|--------------------------------|------------------------|----------------------|--------------------------|
| <b>General Motors Three Quarter-Ton Truck (Cont.)</b>                                              |                                                        |                                                              |                                         |              |                        |                                |                        |                      |                          |
| 1973 - 1991                                                                                        | Dana 60                                                | 9.75"                                                        | 1.31"                                   | 30           | 4.10 & dn<br>4.56 & up | 225SL19B<br>225SL19A           | 913A389<br>913A390     |                      | 14020-010<br>14021-010   |
| Custom                                                                                             | Dana Super 60                                          | 9.75"                                                        | 1.70"                                   | 40           | 4.10 & dn              |                                |                        |                      | 14024-010                |
| Custom                                                                                             | Dana Super 60                                          | 9.75"                                                        | 1.70"                                   | 40           | 4.56 & up              |                                |                        |                      | 14025-010                |
| 2001-2026                                                                                          | AAM                                                    | 11.5"                                                        |                                         | 30           | All                    | 250SL195A                      | 915A568                |                      |                          |
| 2020-2026                                                                                          | AAM 11.5" GM 2500 HD, W/ 6.6L Diesel, Exc. OEM ELocker | 11.5"                                                        | 1.58"                                   | 31           | All                    |                                | 917A740 *              |                      |                          |
| <b>General Motors One-Ton Truck, Van, Cab &amp; Chassis, Motor Home and Bus</b>                    |                                                        |                                                              |                                         |              |                        |                                |                        |                      |                          |
| FRONT                                                                                              | 1977 - 1987                                            | Dana 60 HD                                                   | 9.75"                                   | 1.50"        | 35                     | 4.10 & dn<br>4.56 & up         | 225SL29B<br>225SL29A   | 915A387<br>915A388   | 14022-010<br>14023-010   |
|                                                                                                    | 1988 - 2012                                            | GM 14 bolt C-Clip                                            | 9.5"                                    | 1.37"        | 33                     | All                            | 225C135A               | 914A538              |                          |
|                                                                                                    | 1973 - 2015                                            | GM 14 bolt                                                   | 10.5"                                   | 1.50"        | 30                     | 4.10 & dn<br>4.56 & up         | 225S10*<br>225S10*     | 915A545<br>915A547   | 19689-010<br>19610-010*  |
|                                                                                                    | 1973 - 2005                                            | Dana 70 HD with 4" diameter axle tubes<br>FLAT STYLE CAB     | 10.5"                                   |              |                        |                                |                        |                      |                          |
|                                                                                                    |                                                        | 5/8" pinion offset                                           |                                         | 1.50"        | 35                     | 4.10 & dn                      | 225SL58B               |                      | 14032-010                |
|                                                                                                    |                                                        | 5/8" pinion offset                                           |                                         | 1.50"        | 35                     | 4.56 & up                      | 225SL58A               |                      | 14033-010                |
|                                                                                                    | 1988 - 1989                                            | Dana 70-3U HD w/3.5" diameter axles tubes<br>AERODYNAMIC CAB | 10.5"                                   |              |                        |                                |                        |                      |                          |
|                                                                                                    |                                                        | 5/8" pinion offset                                           |                                         | 1.50"        | 35                     | 3.21, 3.42                     | 225SL58A               |                      | 14032-010                |
|                                                                                                    | 1984 - 1986                                            | Dana 70U                                                     | 10.5"                                   | 1.50"        | 35                     | 4.10 & dn                      | 225SL58D               |                      |                          |
|                                                                                                    | 1979 - 1980                                            | Dana 70B                                                     | 10.5"                                   |              |                        | 4.56 & up                      | 225SL58C               |                      |                          |
|                                                                                                    | 2001 - 2019                                            | AAM                                                          | 11.5"                                   | 1.55"        | 30                     | All                            | 250SL195A              | 915A568              |                          |
|                                                                                                    | 2020 - 2026                                            | AAM 11.5" 6.6L Gas, SRW ONLY                                 | 11.5"                                   | 1.55"        | 30                     | All                            |                        | 915A568              |                          |
| <b>GM One-Ton HD Truck</b>                                                                         |                                                        |                                                              |                                         |              |                        |                                |                        |                      |                          |
|                                                                                                    | 1992 - 2007                                            | Dana 80                                                      | 11.5"                                   | 1.60"        | 37                     | 4.10 & up<br>3.73 & dn         | 225SL105A              | 916A427<br>916A566   |                          |
|                                                                                                    | to 1986                                                | GM 11000 lb                                                  | 12"                                     | 1.75"        | 27                     | All                            | 250S27                 |                      |                          |
|                                                                                                    |                                                        | Rockwell 100/102/200                                         |                                         | 1.62"        | 16                     | All                            | 225S15                 |                      |                          |
|                                                                                                    | 2001 - 2012                                            | AAM                                                          | 11.5"                                   | 1.55"        | 30                     | All                            | 250SL195A              | 915A568              |                          |
| <b>Jeep Cherokee, Grand Cherokee, Liberty, Post Office Truck, Scrambler, Wagoneer and Wrangler</b> |                                                        |                                                              |                                         |              |                        |                                |                        |                      |                          |
| FRONT                                                                                              | 1971 - 2006                                            | Dana 30                                                      | 7.2"                                    | 1.16"        | 27                     | 3.54 & dn<br>3.73 & up         | 162SL60A*<br>162SL60B* | 912A584*<br>912A585* | 19817-020*<br>19818-020* |
|                                                                                                    | Custom                                                 | Dana Super 30                                                |                                         |              | 30                     | 3.73 & up                      |                        |                      | 19819-020*               |
|                                                                                                    | 1970 - 2009                                            | Dana M-44-IF, IFHD                                           | 8.5"                                    | 1.31"        | 30                     | 3.73 & dn<br>3.92 & up         | 187SL16D*<br>187SL16C* | 913A591*<br>913A592* | 19977-010<br>19969-010   |
|                                                                                                    | 1997 - 2018                                            | Dana 44 Jeep TJ/JK                                           | 8.5" Non-Rubicon with 35 Spline<br>8.5" | 1.50"        | 35                     | Aftermarket Axles<br>3.73 & DN |                        |                      | <b>NEW</b> 14355-010*    |
|                                                                                                    | 2007 - 2018                                            | Dana 30<br>Wrangler JK                                       | 7.2"                                    | 1.16"        | 27                     | 3.54 & dn                      |                        | 912A584*             | 19817-020*               |
|                                                                                                    |                                                        |                                                              |                                         |              |                        | 3.73 & up                      |                        | 912A585*             | 19818-020*               |
|                                                                                                    | 2018 - 2024 (Non-Rub)                                  | Dana 30<br>JL                                                | M186<br>(7.32")                         | 1.16"        | 27                     | 3.73 & up                      |                        |                      | 19818-020*               |
|                                                                                                    | 2018 - 2024 (Non-Rub)                                  | Dana 44<br>JL/JT w/o OEM ELocker                             | M210<br>(8.27")                         | 1.41"        | 32                     | All                            | <b>NEW</b> 917A736*    |                      | <b>NEW</b> 14234-1*      |
|                                                                                                    | 1997 - 2011                                            | Chrysler C-Clip                                              | 8.375"                                  | 1.21"        | 29                     | All                            | 187C179A               | 912A553              |                          |
|                                                                                                    | 1991 - 1996                                            | Chrysler C-Clip                                              | 8.375"                                  | 1.17"        | 27                     | All                            | 187C151A               |                      |                          |
|                                                                                                    | 1984 - 2009                                            | Dana 35 C-Clip                                               | 7.56"                                   | 1.18"        | 27                     | 3.54 & up                      | 162C56A                | 912A569              | 19821-020*               |
|                                                                                                    | 1985 - 1989                                            | Dana 35 non C-Clip                                           | 7.56"                                   | 1.18"        | 27                     | 3.54 & up                      | 162C56A                | 912A569              | 19821-020*               |

\*See the notes section regarding specific installation notes for this differential.

# Differentials Truck, SUV, Van and Chassis

| Model Year                                                                                                 | Axle Description                                                | Ring Gear Diameter | Axle Shaft Diameter | Spline Count | Gear Ratio | Detroit Locker | Detroit Truetrac   | Eaton Posi | Eaton ELocker         |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------|---------------------|--------------|------------|----------------|--------------------|------------|-----------------------|
| <b>Jeep Cherokee, Grand Cherokee, Liberty, Post Office Truck, Scrambler, Wagoneer and Wrangler (Cont.)</b> |                                                                 |                    |                     |              |            |                |                    |            |                       |
| Custom                                                                                                     | Dana Super 35                                                   | 7.56"              |                     | 30           | 3.54 & up  | 162C66A*       |                    |            | 19822-020*            |
| 1997 - 2018                                                                                                | Dana 44 Jeep TJ/JK Non-Rubicon with 35 Spline Aftermarket Axles | 8.5"               | 1.50"               | 35           | 3.73 & dn  |                |                    |            | <b>NEW</b> 14355-010* |
| 2007 - 2018                                                                                                | Dana 44 Wrangler JK (Non-Rubicon)                               | 8.5"               | 1.31"               | 30           | All        |                | 913A589            |            | 19977-010             |
| 1997 - 2006                                                                                                | Wrangler Dana 44                                                | 8.5"               | 1.31"               | 30           | 3.73 & dn  | 187SL16D*      | 913A589*           |            | 19977-010             |
| 1971 - 2006                                                                                                | Various Dana 44                                                 | 8.5"               | 1.31"               | 30           | 3.92 & up  | 187SL16C*      | 913A590*           |            | 19969-010             |
|                                                                                                            |                                                                 | 8.5"               | 1.31"               | 30           | 3.73 & dn  | 187SL16D*      | 913A589*           |            | 19977-010             |
| Custom                                                                                                     | Dana Super 44                                                   | 8.5"               | 1.36"               | 33           | 3.92 & up  | 187SL192A*     |                    |            |                       |
| 1974 - 1987                                                                                                | Dana M60-3R                                                     | 9.75"              | 1.31"               | 30           | 4.10 & dn  | 225SL19B       | 913A389            |            | 14020-010             |
|                                                                                                            |                                                                 |                    |                     |              | 4.56 & up  | 225SL19A       | 913A390            |            | 14021-010             |
| 1976 - 1986                                                                                                | AMC 20                                                          | 8.875"             | 1.27"               | 29           | 3.08 & up  | 187SL47A       | 912A579            |            |                       |
| 2018 - 2024 (Non-Rub)                                                                                      | Dana 35 JL/JT                                                   | M200 (7.87")       | 1.24"               | 29           | All        |                |                    |            | <b>NEW</b> 14244-1*   |
|                                                                                                            | Dana 44 JL/JT w/o OEM ELocker                                   | M220 (8.66")       | 1.41"               | 32           | All        |                | <b>NEW</b> 917A736 |            | <b>NEW</b> 14234-1*   |
|                                                                                                            |                                                                 |                    | 1.50"               | 35           | All        |                |                    |            | <b>NEW</b> 14313-2*   |
| 2018 - 2024 (Rubicon)                                                                                      | Dana 44 JL/JT                                                   | M220 (8.66")       | 1.50"               | 35           | All        |                |                    |            | <b>NEW</b> 14313-2*   |

## Hummer H1, H2 and H3

|       |             |         |      |       |           |           |          |         |                     |
|-------|-------------|---------|------|-------|-----------|-----------|----------|---------|---------------------|
| FRONT |             | AMC IFS |      |       | 3.08 & up | 187SL47A  |          |         |                     |
|       |             | AMC IRS |      |       | 3.08 & up | 187SL47A  | 912A579  |         |                     |
|       | 2003 - 2009 | H2      | 9.5" | 1.37" | 33        | All       | 225C135A | 914A538 |                     |
|       | 2006 - 2009 | H3      | 8.6" | 1.32" | 30        | 2.73 & up | 187C148A | 913A481 | 19559-010 19659-010 |

## International Harvester 100/1100, 4x4 Half-Ton Pickup, Scout I & II, Traveler, Metro Van

|       |             |         |      |       |    |           |           |          |            |
|-------|-------------|---------|------|-------|----|-----------|-----------|----------|------------|
| FRONT | 1967 - 1977 | Dana 30 | 7.2" | 1.16" | 27 | 3.54 & dn | 162SL60A* | 912A584* | 19817-020* |
|       |             |         |      |       |    | 3.73 & up | 162SL60B* | 912A585* | 19818-020* |
|       | 1973 - 1980 | Dana 44 | 8.5" | 1.31" | 30 | 3.92 & up | 187SL16C  | 913A592  | 19969-010  |
|       |             |         |      |       |    | 3.73 & dn | 187SL16D  | 913A591  | 19977-010  |
|       | 1967 - 1980 | Dana 44 | 8.5" | 1.31" | 30 | 3.92 & up | 187SL16C  | 913A590  | 19969-010  |
|       |             |         |      |       |    | 3.73 & dn | 187SL16D  | 913A589  | 19977-010  |

## Isuzu Rodeo

|             |            |         |       |    |           |          |         |  |           |
|-------------|------------|---------|-------|----|-----------|----------|---------|--|-----------|
| 1993 - 2000 | Dana 44    | 8.5"/9" | 1.31" | 30 | 3.73 & dn | 187SL16D | 913A589 |  | 19977-010 |
|             |            |         |       |    | 3.92 & up | 187SL16C | 913A590 |  | 19969-010 |
| 1989 - 1993 | GM 10 Bolt | 7.5"    | 1.20" | 28 | 3.23 & up | 162C59A  | 912A317 |  |           |

## Land Rover

|       |           |                            |       |    |      |            |          |  |                     |
|-------|-----------|----------------------------|-------|----|------|------------|----------|--|---------------------|
| FRONT | 1993-1996 | Range Rover Classic        | 1.24" | 24 | 3.54 |            | 912A407* |  | <b>NEW</b> 14302-1* |
|       | 1993-2015 | Defender 90                | 1.24" | 24 | 3.54 |            | 912A407  |  | <b>NEW</b> 14302-1  |
|       | 1994-1998 | Discovery Series I         | 1.24" | 24 | 3.54 |            | 912A407  |  | <b>NEW</b> 14302-1  |
|       | 1999-2004 | Discovery Series II        | 1.24" | 24 | 3.54 |            | 912A407  |  | <b>NEW</b> 14302-1  |
|       | 2002-2007 | Defender 110               | 1.24" | 24 | 3.54 |            | 912A407  |  | <b>NEW</b> 14302-1  |
|       | 1971-1983 | Series III 109 (Salisbury) | 1.24" | 24 | -    | 225SL36 *  |          |  |                     |
|       | 1985-1993 | Defender 90                | 1.11" | 10 | 3.54 |            | 910A400  |  |                     |
|       | 1989-1993 | Discovery Series I         | 1.11" | 10 | 3.54 |            | 910A400  |  |                     |
|       | 1993-1996 | Range Rover Classic        | 1.24" | 24 | 3.54 | 187SL173A* | 912A383* |  | <b>NEW</b> 14302-1* |
|       | 1993-2015 | Defender 90                | 1.24" | 24 | 3.54 | 187SL173A  | 912A383  |  | <b>NEW</b> 14302-1  |
|       | 1994-1998 | Discovery Series I         | 1.24" | 24 | 3.54 | 187SL173A  | 912A383  |  | <b>NEW</b> 14302-1  |
|       | 1999-2004 | Discovery Series II        | 1.24" | 24 | 3.54 | 187SL173A  | 912A383  |  | <b>NEW</b> 14302-1  |
|       | 2002-2007 | Defender 110               | 1.24" | 24 | 3.54 | 187SL173A  | 912A383  |  | <b>NEW</b> 14302-1  |

\*See the notes section regarding specific installation notes for this differential.

# Differentials Truck, SUV, Van and Chassis

| Model Year | Axle Description | Ring Gear Diameter | Axle Shaft Diameter | Spline Count | Gear Ratio | Detroit Locker | Detroit Truetrac | Eaton Posi | Eaton ELocker |
|------------|------------------|--------------------|---------------------|--------------|------------|----------------|------------------|------------|---------------|
|------------|------------------|--------------------|---------------------|--------------|------------|----------------|------------------|------------|---------------|

## Nissan Titan, Truck, Xterra and Frontier

|             |                             |  |       |    |     |           |          |  |  |
|-------------|-----------------------------|--|-------|----|-----|-----------|----------|--|--|
| 2003 - 2015 | Titan M226                  |  | 1.38" | 32 | All |           | 913A582* |  |  |
|             | H233                        |  | 1.25" | 31 | All | 187SL167A |          |  |  |
| 2005 - 2021 | Xterra M226 x/manual trans. |  | 1.38" | 32 | All |           | 913A582* |  |  |
| 2005 - 2021 | Frontier w/M226 option      |  | 1.38" | 32 | All |           | 913A582* |  |  |

## Porsche

|       |             |                                             |  |    |                        |  |  |  |              |
|-------|-------------|---------------------------------------------|--|----|------------------------|--|--|--|--------------|
| FRONT | 2003 - 2006 | Cayenne 955 ZF Axle model 955-349-010 (IFS) |  | 37 | 4.56, 4.10, 3.90, 3.73 |  |  |  | NEW 14294-1* |
|       | 2007 - 2010 | Cayenne 957 ZF Axle model 955-349-010 (IFS) |  | 37 | 4.56, 4.10, 3.90, 3.73 |  |  |  | NEW 14294-1* |

## Saab: 9-7x

|             |  |      |  |    |           |          |         |           |           |
|-------------|--|------|--|----|-----------|----------|---------|-----------|-----------|
| 2005.5-2007 |  | 8.6" |  | 30 | 2.73 & up | 187C148A | 913A481 | 19559-010 | 19659-010 |
|-------------|--|------|--|----|-----------|----------|---------|-----------|-----------|

| Model Year | Series | Axle | Type | Ring Gear Dia. | Spline | Gear Ratio | Detroit Locker | Detroit Truetrac | Eaton Posi | Eaton ELocker |
|------------|--------|------|------|----------------|--------|------------|----------------|------------------|------------|---------------|
|------------|--------|------|------|----------------|--------|------------|----------------|------------------|------------|---------------|

## Toyota - FJ Cruiser

|     |             |       |             |      |    |           |          |         |  |          |
|-----|-------------|-------|-------------|------|----|-----------|----------|---------|--|----------|
| FNT | 2005 - 2014 | Front | Independent | -    | 30 | 3.73 & Dn |          |         |  | 14219-1* |
|     |             |       |             |      | 30 | 3.91 & Up |          |         |  | 14221-1* |
|     | 2005 - 2009 | Rear  | Beam        | 8"   | 30 | -         | 187SL61B | 913A610 |  | 14211-1* |
|     | 2010 - 2014 | Rear  | Beam        | 8.2" | 30 | -         |          |         |  | 14215-1* |

## Toyota - 4Runner

|       |                |       |             |      |    |           |          |          |  |          |
|-------|----------------|-------|-------------|------|----|-----------|----------|----------|--|----------|
| FRONT | 1984 - 1985    | Front | Beam        | 8"   | 30 | -         | 187SL61A | 913A609  |  | 14211-1* |
|       | 1986 - 1995    | Front | Independent | 7.5" | 27 | -         |          | 911A445  |  | 14220-1* |
|       | 1996 - 2002    | Front | Independent | 7.5" | 27 | -         |          | 911A342* |  | 14218-1* |
|       | 2003 - Current | Front | Independent | -    | 30 | 3.73 & Dn |          |          |  | 14219-1* |
|       |                |       |             |      | 30 | 3.91 & Up |          |          |  | 14221-1* |
|       | 1984 - 2009    | Rear  | Beam        | 8"   | 30 | -         | 187SL61B | 913A610  |  | 14211-1* |
|       | 2010 - Current | Rear  | Beam        | 8.2" | 30 | -         |          |          |  | 14215-1* |

## Toyota - Land Cruiser

|       |             |                   |       |             |      |    |           |           |  |          |
|-------|-------------|-------------------|-------|-------------|------|----|-----------|-----------|--|----------|
| FRONT | 1969 - 1999 | 40, 60, 70 Series | Front | Beam        | 9.5" | 30 | -         | 187C152A* |  | 14212-1† |
|       | 1990 - 2015 | 70 Series         | Front | Beam        | 8"   | 30 | -         | 187SL61B  |  | 14211-1* |
|       | 1990 - 1997 | 80 Series         | Front | Beam        | 8"   | 30 | -         | 187SL61B  |  | 14211-1* |
|       | 1996 - 2002 | 90 Series         | Front | Independent | 7.5" | 27 | -         |           |  | 14218-1* |
|       | 1998 - 2007 | 100 Series        | Front | Independent | -    | 30 | -         |           |  | 14214-1  |
|       | 1998 - 2007 | 105 Series        | Front | Beam        | 8"   | 30 | -         | 187SL61B  |  | 14211-1* |
|       | 2002 - 2009 | 120 Series        | Front | Independent | -    | 30 | 3.73 & Dn |           |  | 14219-1* |
|       |             |                   |       |             |      | 30 | 3.91 & Up |           |  | 14221-1* |
|       | 2009 - 2018 | 150 Series        | Front | Independent | -    | 30 | 3.73 & Dn |           |  | 14219-1* |
|       |             |                   |       |             |      | 30 | 3.91 & Up |           |  | 14221-1* |
|       | 2007 - 2018 | 200 Series        | Front | Independent | -    | 34 | -         |           |  | 14217-1* |

†Only fits imported models with non-C-Clip axle designs.

\*See the notes section regarding specific installation notes for this differential.

# Differentials Truck, SUV, Van and Chassis

| Model Year | Series | Axle | Type | Ring Gear Dia. | Spline | Gear Ratio | Detroit Locker | Detroit Truetrac | Eaton Posi | Eaton ELocker |
|------------|--------|------|------|----------------|--------|------------|----------------|------------------|------------|---------------|
|------------|--------|------|------|----------------|--------|------------|----------------|------------------|------------|---------------|

## Toyota - Land Cruiser (Cont.)

|             |                               |      |             |      |    |   |           |          |  |                      |
|-------------|-------------------------------|------|-------------|------|----|---|-----------|----------|--|----------------------|
| 1969 - 1999 | 40, 60, 70 Series C-Clip Only | Rear | Beam        | 9.5" | 30 | - | 187C152A* |          |  |                      |
| 1969 - 1999 | 40, 60, 70 Series NON-C-Clip  | Rear | Beam        | 9.5" | 30 | - |           |          |  | 14212-1 <sup>‡</sup> |
| 1999 - 2015 | 70 Series                     | Rear | Beam        | 9.5" | 32 | - |           |          |  | 14213-1              |
| 1990 - 1997 | 80 Series NON-C-Clip          | Rear | Beam        | 9.5" | 30 | - |           |          |  | 14212-1 <sup>‡</sup> |
| 1996 - 2002 | 90 Series                     | Rear | Beam        | 8"   | 30 | - | 187SL61B  | 913A610* |  | 14211-1*             |
| 1998 - 2007 | 100 Series                    | Rear | Beam        | 9.5" | 32 | - |           |          |  | 14213-1              |
| 1998 - 2007 | 105 Series                    | Rear | Beam        | 9.5" | 32 | - |           |          |  | 14213-1              |
| 2002 - 2009 | 120 Series                    | Rear | Beam        | 8"   | 30 | - | 187SL61B  | 913A610* |  | 14211-1*             |
| 2009 - 2023 | 150 Series                    | Rear | Independent | 8.2" | 30 | - |           |          |  | 14215-1*             |
| 2007 - 2018 | 200 Series                    | Rear | Beam        | 9.5" | 32 | - |           |          |  | 14213-1              |

## Toyota - Tacoma

|       |             |       |             |      |    |           |           |          |  |          |
|-------|-------------|-------|-------------|------|----|-----------|-----------|----------|--|----------|
| FRONT | 1995 - 2004 | Front | Independent | 7.5" | 27 | -         |           | 911A342* |  | 14218-1* |
|       | 2005 - 2025 | Front | Independent | 8"   | 30 | 3.73 & Dn |           |          |  | 14219-1* |
|       |             |       |             |      |    | 3.91 & Up |           |          |  | 14221-1* |
|       | 1995 - 2015 | Rear  | Beam        | 8.4" | 30 | -         | 187SL199A | 913A541  |  | 14216-1* |
|       | 2016 - 2023 | Rear  | Beam        | 8"   | 30 | All       |           | 913A610* |  | 14211-1* |
|       | 2016 - 2023 | Rear  | Beam        | 8.9" | 32 | -         |           |          |  | 14235-1* |

## Toyota - T100 Pickup

|     |             |       |             |      |    |   |           |         |  |          |
|-----|-------------|-------|-------------|------|----|---|-----------|---------|--|----------|
| FNT | 1993 - 1998 | Front | Independent | 7.5" | 27 | - |           | 911A445 |  | 14220-1* |
|     |             | Rear  | Beam        | 8.4" | 30 | - | 187SL199A | 913A541 |  | 14216-1* |

## Toyota - Tundra

|     |                       |       |             |       |    |   |           |         |  |          |
|-----|-----------------------|-------|-------------|-------|----|---|-----------|---------|--|----------|
| FNT | 1999 - 2006           | Front | Independent | 7.5"  | 27 | - |           |         |  | 14218-1* |
|     | 2007 - 2021           | Front | Independent | 9"    | 34 | - |           |         |  | 14217-1* |
|     | 1999 - 2006           | Rear  | Beam        | 8.4"  | 30 | - | 187SL199A | 913A541 |  | 14216-1* |
|     | 2007 - 2021 (4.7L V8) | Rear  | Beam        | 9.5"  | 32 | - |           |         |  | 14213-1  |
|     | 2007 - 2021 (5.7L V8) | Rear  | Beam        | 10.5" | 36 | - |           |         |  | 14232-1* |

## Toyota - Sequoia

|     |             |       |             |      |    |   |           |          |  |          |
|-----|-------------|-------|-------------|------|----|---|-----------|----------|--|----------|
| FNT | 2001 - 2007 | Front | Independent | 7.5" | 27 | - |           | 911A342* |  | 14218-1* |
|     | 2001 - 2007 | Rear  | Beam        | 8.4" | 30 | - | 187SL199A | 913A541  |  | 14216-1* |

## Toyota - Pickup ("Mini")

|       |             |       |             |      |    |   |          |          |  |          |
|-------|-------------|-------|-------------|------|----|---|----------|----------|--|----------|
| FRONT | 1979 - 1985 | Front | Beam        | 8"   | 30 | - | 187SL61A | 913A609  |  | 14211-1* |
|       | 1986 - 1995 | Front | Independent | 7.5" | 27 | - |          | 911A445  |  | 14220-1* |
|       | 1979 - 1985 | Rear  | Beam        | 8"   | 30 | - | 187SL61A | 913A611  |  | 14211-1* |
|       | 1986 - 1995 | Rear  | Beam        | 8"   | 30 | - | 187SL61B | 913A610* |  | 14211-1* |

## Volkswagen

|       |           |       |                            |   |    |                        |  |  |  |                     |
|-------|-----------|-------|----------------------------|---|----|------------------------|--|--|--|---------------------|
| FRONT | 2002-2010 | Front | Touareg (First Gen) ZF IFS | - | 37 | 4.56, 4.10, 3.90, 3.73 |  |  |  | <b>NEW</b> 14294-1* |
|-------|-----------|-------|----------------------------|---|----|------------------------|--|--|--|---------------------|

<sup>‡</sup>Only fits imported models with non-C-Clip axle designs.

\*See the notes section regarding specific installation notes for this differential.

# Differentials Special Applications

| Model Year          | Axle Description                       | Ring Gear Diameter | Axle Shaft Diameter | Spline Count | Gear Ratio    | Detroit Locker | Detroit Truetrac | Eaton Posi | Eaton ELocker |
|---------------------|----------------------------------------|--------------------|---------------------|--------------|---------------|----------------|------------------|------------|---------------|
| <b>Performance</b>  |                                        |                    |                     |              |               |                |                  |            |               |
|                     | Dana 30, Volvo/RWD 7.2"                |                    | 1.15"               | 27           | 3.73 & up     |                | 912A588          |            |               |
|                     | Dana Super 35                          | 7.56"              | 1.15"               | 30           | 3.54 & up     | 162C66A*       |                  |            | 19822-020*    |
|                     | Chrysler                               | 8.75"              | 1.20"               | 30           | 2.76 - 5.57   | 187SL14A       | 913A572          |            |               |
|                     | Chrysler                               | 8.75"              | 1.31"               | 33           | 2.76 - 4.56   |                | 914A583*         |            |               |
|                     | Dodge Viper                            |                    |                     | 30           |               |                | 913A614          |            |               |
|                     | Dana Super 44                          | 8.5"/9"            | 1.36"               | 33           | 3.92 & up     | 187SL192A*     |                  |            |               |
|                     | Dana 44 (Aftermarket Axles Required)   | 8.50"              | 1.50"               | 35           | 3.73 & Dn     |                |                  |            | 14355-010*    |
|                     | Dana M220 (Aftermarket Axles Required) | 8.66"              | 1.50"               | 35           | All           | -              | -                | -          | 14313-2*      |
|                     | GM 12 Bolt car                         | 8.875"             | 1.29"               | 33           | 3.08 - 3.90   |                | 914A576*         |            |               |
|                     | GM 12 Bolt car                         | 8.875"             | 1.29"               | 33           | 4.10 & up     |                | 914A575*         |            |               |
|                     | Ford                                   | 8.8"               |                     | 33           | All           |                | 913A701          |            |               |
|                     | Ford                                   | 9"                 | 1.50"               | 35           | 3.25 & up     | 187S160A       | 914A690          |            |               |
|                     | Dana 60 rear                           | 9.75"              | 1.50"               | 35           | 4.10 & dn     |                | 915A385          |            | 14022-010     |
|                     |                                        |                    |                     |              | 4.56 & up     |                | 915A386          |            | 14023-010     |
|                     | Dana Super 60                          | 9.75"              | 1.70"               | 40           | 4.10 & dn     |                |                  |            | 14024-010     |
|                     |                                        |                    |                     |              | 4.56 & up     |                |                  |            | 14025-010     |
|                     | Dana 70                                | 10.5"              | 1.50"               | 40           | 4.10 & dn     | 225SL205A      |                  |            | 14034-010     |
| <b>Circle Track</b> |                                        |                    |                     |              |               |                |                  |            |               |
|                     | Ford 9" CTR only                       |                    | 1.32"               | 31           | All exc. 2.72 | R18703A        |                  |            |               |

\*See the notes section regarding specific installation notes for this differential.



## Work Truck / Towing

When uptime is important, choose Eaton Performance differentials. Mud, sand and stones will be no match for your work truck or toy hauler.



## Trail and Sand Sports

Looking to dig into rugged terrain or sandy trails? Equip your vehicle with the necessary traction device to power through the difficult spots.



## Rock Crawling

If you're taking your rig on the rocks, chances are wheels will be in the air. Choose our automatically engaging or driver-selectable products to ensure you do not end up stranded in mother nature.



## Extreme Off-Road

Extreme vehicles require the most capable, durable products. When fans, friends and sponsors are relying on you - why select any other product than the best? Choose Eaton performance differentials - engineered by the experts in driveline for more than 100 years.

# Differential Install Notes

This section provides important information about specific requirements needed to properly fit the differential in the vehicle. Please visit [eatonperformance.com/installation](http://eatonperformance.com/installation) for the latest notes and updates.

| Part Number | Differential Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14023-010   | The 4.56 and numerically higher ratios apply to OE only to 1978–1979 applications with a divorced transfer case apply OE only to 1978–1979 applications with a divorced transfer case. They will NOT fit any other Ford front applications.                                                                                                                                                                                                                                                           |
| 14211-1     | For use with 10 bolt ring gear design. On 2016+ Toyota Tacoma, fits 8.0" ring gear, automatic transmission, not equipped with factory locker. Some OEM factory equipped differentials have a 53mm ID bearing and will require new carrier bearings Koyo #TR100802-2.                                                                                                                                                                                                                                  |
| 14212-1     | Uses 50mm inner diameter bearings (Ref. #32010-JRYA1). In Toyota Land Cruiser applications, only fits models with non-C-clip axle designs (non-USA model).                                                                                                                                                                                                                                                                                                                                            |
| 14215-1     | Housing may require relief grinding to properly seat electro-magnet. 33mm output shaft or manual locking hubs for '09-'18 Land Cruiser 150 series rear axle.                                                                                                                                                                                                                                                                                                                                          |
| 14216-1     | For use with 12 bolt ring gear design.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 14217-1     | Clamshell style housing only.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 14218-1     | Front application only. Large hub bearing diameter (50 mm) uses Toyota bearing #90368-50006. Clamshell style housing only.                                                                                                                                                                                                                                                                                                                                                                            |
| 14219-1     | Clamshell style housing only, housing may require relief grinding to properly seat electro-magnet.                                                                                                                                                                                                                                                                                                                                                                                                    |
| 14220-1     | Non clamshell style housing only.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 14221-1     | Clamshell style housing only, housing may require relief grinding to properly seat electro-magnet.                                                                                                                                                                                                                                                                                                                                                                                                    |
| 14232-1     | Toyota Tundra: Only works with housings not equipped with OE electric lockers.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 14234-1     | <sup>1</sup> The stator must be removed for clearance prior to installing the ring gear. Stator must be removed and reinstalled in the follow order: (1) Ring Gear, (2) Stator Assembly, (3) Bearing. Does not replace factory OEM Elocker. Does not fit vehicles with Full-Float Dana 44 HD Rear Axle. <sup>2</sup> Factory 3.73 gear equipped Ford Broncos/Rangers feature a welded ring gear/open differential and will require a replacement M220 Jeep JL ring & pinion to complete installation. |
| 14235-1     | Tacoma 2016+: All manual transmissions and factory Elec. locker equipped differentials. Some OEM factory equipped differentials have a 53mm ID bearing and will require new carrier bearings Koyo #TR100802-2.                                                                                                                                                                                                                                                                                        |
| 14244-1     | The stator must be removed for clearance prior to installing the ring gear. Stator must be removed and reinstalled in the follow order: (1) Ring Gear, (2) Stator Assembly, (3) Bearing. Does not replace factory OEM Elocker. Does not fit vehicles with Full-Float Dana 44 HD Rear Axle.                                                                                                                                                                                                            |
| 14294-1     | OE bearings can be used: LM503349A & LM503310). OE Porsche axle number 955-349-010. Excludes V10 Applications.                                                                                                                                                                                                                                                                                                                                                                                        |
| 14302-1     | Front axle serial number 35S18135C or 37S08651B and later. Rear axle serial number 35S18135C or 37S08651B and later. May accommodate additional aftermarket R&P ratios, check with R&P manufacturer. Bearing cap relief grinding may be required for proper clearance between the bearing cap and the electro-magnet.                                                                                                                                                                                 |
| 14312-2     | Requires use of aftermarket 35 spline axle shafts. Axle DIA: 1.50", Spline: 24/48 DP, 30° Pressure Angle. The stator must be removed for clearance prior to installing the ring gear. Stator must be removed and reinstalled in the follow order: (1) Ring Gear, (2) Stator Assembly, (3) Bearing.                                                                                                                                                                                                    |
| 14313-2     | The stator must be removed for clearance prior to installing the ring gear. Stator must be removed and reinstalled in the follow order: (1) Ring Gear, (2) Stator Assembly, (3) Bearing. Requires use of aftermarket 35 spline axle shafts. Axle DIA: 1.50", Spline: 24/48 DP, 30° Pressure Angle. Rubicon models will require an aftermarket locker control harness to integrate with the OEM locker control switch. Does not fit vehicles with Full-Float Dana 44 HD Rear Axle.                     |

# Differential Install Notes

| Part Number | Differential Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14355-010   | Special bearings LM104949/LM104912 and outboard shims with a 2.800" ID and 3.270" OD are required. Eaton Install kit part number K-D44-35CK (Purchased Separately) includes all necessary hardware for carrier installation. Requires use of aftermarket 35 spline axle shafts. Axle DIA: 1.50", Spline: 24/48 DP, 30° Pressure Angle.                                                                                                                            |
| 162C66A     | Bearing LM102949 and race LM102911 and unique outboard shims are required.                                                                                                                                                                                                                                                                                                                                                                                        |
| 162SL60A    | Applies to non-axle disconnect style housing only. Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                                                                                                                      |
| 162SL60B    | Applies to non-axle disconnect style housing only. Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                                                                                                                      |
| 187C145A    | 4.56 and numerically higher gear ratios require relief grinding on ring gear tooth crown for proper installation.                                                                                                                                                                                                                                                                                                                                                 |
| 187C146A    | 4.56 and numerically higher gear ratios require relief grinding on ring gear tooth crown for proper installation.                                                                                                                                                                                                                                                                                                                                                 |
| 187C147A    | 4.56 and numerically higher gear ratios require relief grinding on ring gear tooth crown for proper installation.                                                                                                                                                                                                                                                                                                                                                 |
| 187C148A    | All Eaton differentials made for General Motors 8.5" and 8.6" axles require special bearings. For axles with small bearing bores (race O.D. or 2.89"), usually found on vehicles prior to 1999, bearing LM102949 and race LM102911 are required. For axles with large bearing bores (race O.D. of 3.06"), usually found on vehicles from 1999-2013, bearing LM603049 and race LM603012 are required.                                                              |
| 187C149A    | All Eaton differentials made for General Motors 8.5" and 8.6" axles require special bearings. For axles with small bearing bores (race O.D. or 2.89"), usually found on vehicles prior to 1999, bearing LM102949 and race LM102911 are required. For axles with large bearing bores (race O.D. of 3.06"), usually found on vehicles from 1999-2013, bearing LM603049 and race LM603012 are required.                                                              |
| 187C152A    | Uses 45mm inner diameter bearings.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 187S196A    | For use with 3.25" bearing bore (aftermarket housing). Designed to fit axles cut with 45-degree pressure angles.                                                                                                                                                                                                                                                                                                                                                  |
| 187SL16C    | Applies to non-axle disconnect style housing only. For use with non-thick ring gears only. Not for use with factory JK and later housings. Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                              |
| 187SL16D    | Applies to non-axle disconnect style housing only. Not for use with factory JK and later housings. Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                                                                      |
| 187SL173A   | Rear axle serial number 35S18135C or 37S08651B and later. May accommodate additional aftermarket R&P ratios, check with R&P manufacturer.                                                                                                                                                                                                                                                                                                                         |
| 187SL174A   | Front axle serial numbers and later: Range Rover - suffix H, 88/109 4 cyl. ¾ ton - suffix H, 109 V8/1 ton - suffix D. Rear axle serial numbers and later: Range Rover - suffix F, 88 - suffix G, 109 V8/1 ton - (Salisbury standard), 109 4 cyl. ¾ ton - (Salisbury optional).                                                                                                                                                                                    |
| 187SL192A   | For use with Super Dana 44 housing only. Bearing LM104949 and race LM104912 are required.                                                                                                                                                                                                                                                                                                                                                                         |
| 187SL61B    | 32010X bearing allows 913A610 in place of 913A611.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 19510-010   | Includes 800# preload springs.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 19512-010   | Includes 800# preload springs.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 19557-010   | All Eaton differentials made for General Motors 8.5" and 8.6" axles require special bearings. For axles with small bearing bores (race O.D. or 2.89"), usually found on vehicles prior to 1999, bearing LM102949 and race LM102911 are required. For axles with large bearing bores (race O.D. of 3.06"), usually found on vehicles from 1999-2013, bearing LM603049 and race LM603012 are required. Manual locking hubs recommended for front axle applications. |
| 19559-010   | All Eaton differentials made for General Motors 8.5" and 8.6" axles require special bearings. For axles with small bearing bores (race O.D. or 2.89"), usually found on vehicles prior to 1999, bearing LM102949 and race LM102911 are required. For axles with large bearing bores (race O.D. of 3.06"), usually found on vehicles from 1999-2013, bearing LM603049 and race LM603012 are required. Manual locking hubs recommended for front axle applications. |
| 19659-010   | All Eaton differentials made for General Motors 8.5" and 8.6" axles require special bearings. For axles with small bearing bores (race O.D. or 2.89"), usually found on vehicles prior to 1999, bearing LM102949 and race LM102911 are required. For axles with large bearing bores (race O.D. of 3.06"), usually found on vehicles from 1999-2013, bearing LM603049 and race LM603012 are required. Manual locking hubs recommended for front axle applications. |
| 19686-010   | Factory housings containing open differentials requires require relief grinding for installation.                                                                                                                                                                                                                                                                                                                                                                 |
| 19694-010   | Full float applications only.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 19817-020   | Bearing LM102949 and race LM102911 and outboard shims are required. Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                                                                                                     |

# Differential Install Notes

| Part Number | Differential Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19818-020   | Bearing LM102949 and race LM102911 and outboard shims are required. Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                                                                                                     |
| 19819-020   | Bearing LM102949 and race LM102911 and outboard shims are required. Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                                                                                                     |
| 19821-020   | Bearing LM102949 and race LM102911 are required.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 19822-020   | Bearing LM102949 and race LM102911 are required.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 19969-010   | Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 19977-010   | Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 225C194A    | Does not fit SVT Raptor with 35 Spline axles.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 225S10      | 225S10 differential replaces the conventional (non-locking) differential internals only. Removal of thrust washers is required.                                                                                                                                                                                                                                                                                                                                   |
| 225SL105A   | Will fit OE 3.73 thin gear sets.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 225SL131A   | Will fit OE 3.73 thin gear sets.                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 225SL29A    | The 4.56 and numerically higher ratios apply to OE only to 1978–1979 applications with a divorced transfer case apply OE only to 1978–1979 applications with a divorced transfer case. They will NOT fit any other Ford front applications.                                                                                                                                                                                                                       |
| 225SL36     | (NoSPIN), replaces conventional (non-locking) differential internals only.                                                                                                                                                                                                                                                                                                                                                                                        |
| 225SL56A    | Full float applications only.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 910A400     | Rear axle serial numbers and later: Range Rover - suffix F, 88 - suffix G, 109 V8/1 ton - (Salisbury standard), 109 4 cyl. ¾ ton - (Salisbury optional).                                                                                                                                                                                                                                                                                                          |
| 911A342     | Front application only. Large hub bearing diameter (50 mm) uses Toyota bearing #90368-50006. Will not fit clamshell housing.                                                                                                                                                                                                                                                                                                                                      |
| 911A445     | 1986-1988 7.5" independent front suspension. Will not fit selector disconnect "shift on the fly". Small hub bearing diameter (45 mm) applications only.                                                                                                                                                                                                                                                                                                           |
| 912A383     | Rear axle serial number 35S18135C or 37S08651B and later. May accommodate additional aftermarket R&P ratios, check with R&P manufacturer.                                                                                                                                                                                                                                                                                                                         |
| 912A407     | Front axle serial numbers 49L11363C or 57L05188B and later. May accommodate additional aftermarket R&P ratios, check with R&P manufacturer.                                                                                                                                                                                                                                                                                                                       |
| 912A556     | All Eaton differentials made for General Motors 8.5" and 8.6" axles require special bearings. For axles with small bearing bores (race O.D. or 2.89"), usually found on vehicles prior to 1999, bearing LM102949 and race LM102911 are required. For axles with large bearing bores (race O.D. of 3.06"), usually found on vehicles from 1999-2013, bearing LM603049 and race LM603012 are required. Manual locking hubs recommended for front axle applications. |
| 912A557     | All Eaton differentials made for General Motors 8.5" and 8.6" axles require special bearings. For axles with small bearing bores (race O.D. or 2.89"), usually found on vehicles prior to 1999, bearing LM102949 and race LM102911 are required. For axles with large bearing bores (race O.D. of 3.06"), usually found on vehicles from 1999-2013, bearing LM603049 and race LM603012 are required. Manual locking hubs recommended for front axle applications. |
| 912A584     | Applies to non-axle disconnect style housing only. Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                                                                                                                      |
| 912A585     | Applies to non-axle disconnect style housing only. Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                                                                                                                      |
| 912A616     | Bearing LM102949 and race LM102910 are required.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 913A477     | Does not fit SVT Raptor with 35 spline axles. Ford Transit T250: Non C-Clip application only, axle spacer is not required. Must install plug and snap ring. Semi-float only.                                                                                                                                                                                                                                                                                      |
| 913A481     | All Eaton differentials made for General Motors 8.5" and 8.6" axles require special bearings. For axles with small bearing bores (race O.D. or 2.89"), usually found on vehicles prior to 1999, bearing LM102949 and race LM102911 are required. For axles with large bearing bores (race O.D. of 3.06"), usually found on vehicles from 1999-2013, bearing LM603049 and race LM603012 are required. Manual locking hubs recommended for front axle applications. |
| 913A555     | Designed to fit axles cut with 45-degree pressure angles.                                                                                                                                                                                                                                                                                                                                                                                                         |
| 913A582     | All vehicles equipped with OE Electric Locker option require axle shaft relief grinding for proper fit.                                                                                                                                                                                                                                                                                                                                                           |

# Differential Install Notes

|            |                                                                                                                                                                                                                                                                                                                                        |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 913A589    | Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                                                              |
| 913A590    | For use with non-thick ring gears only. Does not fit Jeep Quadra Drive II system.                                                                                                                                                                                                                                                      |
| 913A591    | Applies to non-axle disconnect style housing only.                                                                                                                                                                                                                                                                                     |
| 913A592    | Applies to non-axle disconnect style housing only.                                                                                                                                                                                                                                                                                     |
| 913A609    | Small hub bearing diameter (45 mm) application only.                                                                                                                                                                                                                                                                                   |
| 913A610    | For use with 10 bolt ring gear design. On 2016+ Toyota Tacoma, fits 8.0" ring gear, automatic transmission, not equipped with factory locker. Some OEM factory equipped differentials have a 53mm ID bearing and will require new carrier bearings Koyo #TR100802-2. 32010X bearing allows 913A610 in place of 913A611.                |
| 913A701    | For non-c-clip applications only.                                                                                                                                                                                                                                                                                                      |
| 914A575    | Detroit Truetrac, 33-spline units for this application are designed to fit axles cut with 45-degree pressure angles.                                                                                                                                                                                                                   |
| 914A576    | Detroit Truetrac, 33-spline units for this application are designed to fit axles cut with 45-degree pressure angles.                                                                                                                                                                                                                   |
| 914A583    | Detroit Truetrac, 33-spline units for this application are designed to fit axles cut with 45-degree pressure angles.                                                                                                                                                                                                                   |
| 914A643    | 2007 and newer vehicles require model years 2003-2006 ring and pinion.                                                                                                                                                                                                                                                                 |
| 914A690    | For use with 3.25" bearing bore (aftermarket housing).                                                                                                                                                                                                                                                                                 |
| 915A388    | The 4.56 and numerically higher ratios apply to OE only to 1978–1979 applications with a divorced transfer case apply OE only to 1978–1979 applications with a divorced transfer case. They will NOT fit any other Ford front applications.                                                                                            |
| 915A450    | Will fit OE 3.73 thin gear sets.                                                                                                                                                                                                                                                                                                       |
| 915A550    | Full float applications only.                                                                                                                                                                                                                                                                                                          |
| 916A427    | Will fit OE 3.73 thin gear sets.                                                                                                                                                                                                                                                                                                       |
| 917A732    | Factory oil drain plug may require relief grinding for correct fitment.                                                                                                                                                                                                                                                                |
| 917A736    | Factory 3.73 gear equipped Ford Broncos/Rangers feature a welded ring gear/open differential and will require a replacement M220 Jeep JL ring & pinion to complete installation. JL/JT front installation requires aftermarket Front Axle Disconnect (FAD) removal / elimination kit.                                                  |
| 917A739    | Ford F-150: for vehicles without OEM electronic locking differential.                                                                                                                                                                                                                                                                  |
| 917A740    | GM transitioned to 31 spline axle shafts starting in 2020 on all 6.6L Duramax diesel equipped applications. But 30 spline axles shafts are still used on all NON 6.6L Diesel applications.                                                                                                                                             |
| K-D44-35CK | Special bearings LM104949/LM104912 and outboard shims with a 2.800" ID and 3.270" OD are required. Eaton Install kit part number K-D44-35CK (Purchased Separately) includes all necessary hardware for carrier installation. Requires use of aftermarket 35 spline axle shafts. Axle DIA: 1.50", Spline: 24/48 DP, 30° Pressure Angle. |



# Eaton Posi Service Kits



| DIFFERENTIAL         | SERVICE KIT TYPE | COMPONENTS                  | SERVICE KIT PART# |
|----------------------|------------------|-----------------------------|-------------------|
| 19663-010<br>GM 7.5" | Disc & Shim Kit  | Carbon discs, guides, shims | 29417-00S         |

| DIFFERENTIAL         | SERVICE KIT TYPE                       | COMPONENTS                                            | SERVICE KIT PART#                   |
|----------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------|
| 19686-010<br>GM 8.2" | Disc & Shim Kit                        | 24 steel discs, guides, shims                         | 29402-00S                           |
|                      |                                        | 18 steel discs, guides, shims                         | 29403-00S                           |
|                      |                                        | Carbon discs, guides, shims                           | 29426-00S                           |
|                      | Preload Kit (200#)<br>(400#)<br>(800#) | Springs, plates<br>Springs, plates<br>Springs, plates | 29589-00S<br>29590-00S<br>29591-00S |

| DIFFERENTIAL         | SERVICE KIT TYPE                       | COMPONENTS                                            | SERVICE KIT PART#                   |
|----------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------|
| 19674-010<br>GM 8.2" | Disc & Shim Kit                        | 24 steel discs, guides, shims                         | 29402-00S                           |
|                      |                                        | 18 steel discs, guides, shims                         | 29403-00S                           |
|                      |                                        | Carbon discs, guides, shims                           | 29426-00S                           |
|                      | Preload Kit (200#)<br>(400#)<br>(800#) | Springs, plates<br>Springs, plates<br>Springs, plates | 29589-00S<br>29590-00S<br>29591-00S |

| DIFFERENTIAL         | SERVICE KIT TYPE                       | COMPONENTS                                            | SERVICE KIT PART #                  |
|----------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------|
| 19557-010<br>GM 8.5" | Disc & Shim Kit                        | 24 steel discs, guides, shims                         | 29402-00S                           |
|                      |                                        | 18 steel discs, guides, shims                         | 29403-00S                           |
|                      |                                        | Carbon discs, guides, shims                           | 29426-00S                           |
|                      | Preload Kit (200#)<br>(400#)<br>(800#) | Springs, plates<br>Springs, plates<br>Springs, plates | 29589-00S<br>29590-00S<br>29591-00S |

| DIFFERENTIAL           | SERVICE KIT TYPE | COMPONENTS                  | SERVICE KIT PART# |
|------------------------|------------------|-----------------------------|-------------------|
| 19599-010<br>GM 7.625" | Disc & Shim Kit  | Carbon discs, guides, shims | 29417-00S         |

| DIFFERENTIAL          | SERVICE KIT TYPE                       | COMPONENTS                                            | SERVICE KIT PART#                   |
|-----------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------|
| 19670-010,<br>GM 8.2" | Disc & Shim Kit                        | 24 steel discs, guides, shims                         | 29402-00S                           |
|                       |                                        | 18 steel discs, guides, shims                         | 29403-00S                           |
|                       |                                        | Carbon discs, guides, shims                           | 29426-00S                           |
|                       | Preload Kit (200#)<br>(400#)<br>(800#) | Springs, plates<br>Springs, plates<br>Springs, plates | 29589-00S<br>29590-00S<br>29591-00S |

| DIFFERENTIAL         | SERVICE KIT TYPE                       | COMPONENTS                                            | SERVICE KIT PART#                   |
|----------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------|
| 19603-010<br>GM 8.2" | Disc & Shim Kit                        | 24 steel discs, guides, shims                         | 29402-00S                           |
|                      |                                        | 18 steel discs, guides, shims                         | 29403-00S                           |
|                      |                                        | Carbon discs, guides, shims                           | 29426-00S                           |
|                      | Preload Kit (200#)<br>(400#)<br>(800#) | Springs, plates<br>Springs, plates<br>Springs, plates | 29589-00S<br>29590-00S<br>29591-00S |

| DIFFERENTIAL         | SERVICE KIT TYPE                       | COMPONENTS                                            | SERVICE KIT PART#                   |
|----------------------|----------------------------------------|-------------------------------------------------------|-------------------------------------|
| 19559-010<br>GM 8.5" | Disc & Shim Kit                        | 24 steel discs, guides, shims                         | 29402-00S                           |
|                      |                                        | 18 steel discs, guides, shims                         | 29403-00S                           |
|                      |                                        | Carbon discs, guides, shims                           | 29426-00S                           |
|                      | Gear Service Kit                       | Side gear, pinion gears, washers, shaft screw         | 29411-00S                           |
|                      | Preload Kit (200#)<br>(400#)<br>(800#) | Springs, plates<br>Springs, plates<br>Springs, plates | 29589-00S<br>29590-00S<br>29591-00S |

# Eaton Posi Service Kits

| DIFFERENTIAL                                                     | SERVICE KIT TYPE                       | COMPONENTS                                                                                    | SERVICE KIT PART#                   |
|------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------|
| 19587-010,<br>19556-010,<br>19554-010,<br>19555-010<br>GM 8.875" | Disc & Shim Kit                        | 24 steel discs, guides, shims<br>18 steel discs, guides, shims<br>Carbon discs, guides, shims | 29402-00S<br>29403-00S<br>29426-00S |
|                                                                  | Gear Service Kit                       | Side gear, pinion gears,<br>washers, shaft screw                                              | 29412-00S                           |
|                                                                  | Preload Kit (200#)<br>(400#)<br>(800#) | Springs, plates<br>Springs, plates<br>Springs, plates                                         | 29589-00S<br>29590-00S<br>29591-00S |

| DIFFERENTIAL                        | SERVICE KIT TYPE | COMPONENTS                  | SERVICE KIT PART# |
|-------------------------------------|------------------|-----------------------------|-------------------|
| 19689-010,<br>19610-010<br>GM 10.5" | Disc & Shim Kit  | Carbon discs, guides, shims | 29408-00S         |

| DIFFERENTIAL           | SERVICE KIT TYPE                       | COMPONENTS                                                                                    | SERVICE KIT PART#                   |
|------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------|
| 19605-010<br>Ford 8.8" | Disc & Shim Kit                        | 24 steel discs, guides, shims<br>18 steel discs, guides, shims<br>Carbon discs, guides, shims | 29402-00S<br>29403-00S<br>29426-00S |
|                        | Preload Kit (200#)<br>(400#)<br>(800#) | Springs, plates<br>Springs, plates<br>Springs, plates                                         | 29589-00S<br>29590-00S<br>29591-00S |

| DIFFERENTIAL            | SERVICE KIT TYPE | COMPONENTS                  | SERVICE KIT PART# |
|-------------------------|------------------|-----------------------------|-------------------|
| 19627-010<br>Ford 9.75" | Disc & Shim Kit  | Carbon discs, guides, shims | 29418-00S         |

| DIFFERENTIAL                  | SERVICE KIT TYPE | COMPONENTS                  | SERVICE KIT PART# |
|-------------------------------|------------------|-----------------------------|-------------------|
| 19614-010<br>Toyota Truck/SUV | Disc & Shim Kit  | Carbon discs, guides, shims | 29422-00S         |

| DIFFERENTIAL          | SERVICE KIT TYPE | COMPONENTS                                       | SERVICE KIT PART# |
|-----------------------|------------------|--------------------------------------------------|-------------------|
| 19590-010,<br>GM 9.5" | Disc & Shim Kit  | Carbon discs, guides, shims                      | 29418-00S         |
|                       | Gear Service Kit | Side gear, pinion gears,<br>washers, shaft screw | 29416-00S         |

| DIFFERENTIAL           | SERVICE KIT TYPE                       | COMPONENTS                                                                                    | SERVICE KIT PART#                   |
|------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------|
| 19588-010<br>Ford 8.8" | Disc & Shim Kit                        | 24 steel discs, guides, shims<br>18 steel discs, guides, shims<br>Carbon discs, guides, shims | 29402-00S<br>29403-00S<br>29426-00S |
|                        | Preload Kit (200#)<br>(400#)<br>(800#) | Springs, plates<br>Springs, plates<br>Springs, plates                                         | 29589-00S<br>29590-00S<br>29591-00S |

| DIFFERENTIAL                   | SERVICE KIT TYPE | COMPONENTS                  | SERVICE KIT PART# |
|--------------------------------|------------------|-----------------------------|-------------------|
| 19694-010<br>Ford 10.25"/10.5" | Disc & Shim Kit  | Carbon discs, guides, shims | 29406-00S         |

| DIFFERENTIAL                 | SERVICE KIT TYPE | COMPONENTS                  | SERVICE KIT PART# |
|------------------------------|------------------|-----------------------------|-------------------|
| 19730-010<br>Dana 60-3 9.75" | Disc & Shim Kit  | Carbon discs, guides, shims | 29418-00S         |

| DIFFERENTIAL                 | SERVICE KIT TYPE | COMPONENTS                     | SERVICE KIT PART # |
|------------------------------|------------------|--------------------------------|--------------------|
| 19734-010<br>Dana 60-4 9.75" | Disc & Shim Kit  | Carbon discs, guides,<br>shims | 29418-00S          |

# Eaton ELocker Service Kits



| DIFFERENTIAL                             | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14211-1<br>14212-1<br>14213-1<br>14214-1 | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|                                          | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86722-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14218-1      | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86726-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14215-1      | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86732-00S         |

| DIFFERENTIAL       | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14219-1<br>14221-1 | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|                    | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86724-00S         |

| DIFFERENTIAL       | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14216-1<br>14244-1 | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|                    | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86728-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14220-1      | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86723-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14217-1      | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86725-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14232-1      | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86841-00S         |

# Eaton ELocker Service Kits

| DIFFERENTIAL       | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14234-1<br>14313-2 | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|                    | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 26664-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14294-1      | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86729-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14235-1      | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86842-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14302-1      | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86843-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 14263-1      | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 86727-00S         |

| DIFFERENTIAL              | SERVICE KIT TYPE      | COMPONENTS                                                                                                             | SERVICE KIT PART# |
|---------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------|-------------------|
| 19659-010<br>GM 8.5"/8.6" | Universal Wiring Kit  | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit               | 23249-00S         |
|                           | Gear Service Kit      | Side gear, pinion gears, shims, pinion thrust washers, ramp pins, ramp pin retainer, pinion shaft and shaft lock screw | 29296-00S         |
|                           | Locking Mechanism Kit | Ball ramp set, ball bearings, preload springs, thrust bearing, bearing race and retaining ring                         | 29305-00S         |
|                           | Stator/Armature Kit   | Stator, bearing race, thrust bearing and retaining ring                                                                | 29393-00S         |



# Eaton ELocker Service Kits

| DIFFERENTIAL           | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|------------------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 19817-010<br>19818-010 | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|                        | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 26663-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 19819-010    | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 26663-00S         |

| DIFFERENTIAL           | SERVICE KIT TYPE      | COMPONENTS                                                                                                             | SERVICE KIT PART# |
|------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------|-------------------|
| 19660-010<br>Ford 8.8" | Universal Wiring Kit  | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit               | 23249-00S         |
|                        | Gear Service Kit      | Side gear, pinion gears, shims, pinion thrust washers, ramp pins, ramp pin retainer, pinion shaft and shaft lock screw | 29308-00S         |
|                        | Locking Mechanism Kit | Ball ramp set, ball bearings, preload springs, thrust bearing, bearing race and retaining ring                         | 29305-00S         |
|                        | Stator/Armature Kit   | Stator, bearing race, thrust bearing and retaining ring                                                                | 29393-00S         |

| DIFFERENTIAL           | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|------------------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 19817-020<br>19818-020 | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|                        | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 26663-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 19819-020    | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 26663-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 19821-010    | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 26663-00S         |

| DIFFERENTIAL         | SERVICE KIT TYPE                       | COMPONENTS                                                                                               | SERVICE KIT PART# |
|----------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| Dana 44,<br>2 Pinion | Universal Wiring Kit                   | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|                      | Gear Service Kit<br>Dana 44, 30 spline | Side gear, pinion gears, shims, pinion thrust washers, pinion shaft(s) and shaft lock screw              | 26883-00S         |
|                      | Stator/Armature Kit                    | Stator, bearing race, thrust bearing and retaining ring                                                  | 26664-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 19821-020    | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 26663-00S         |

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 19822-010    | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 26663-00S         |

# Eaton ELocker Service Kits

| DIFFERENTIAL | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| 19822-020    | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|              | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 26663-00S         |

| DIFFERENTIAL           | SERVICE KIT TYPE                | COMPONENTS | SERVICE KIT PART# |
|------------------------|---------------------------------|------------|-------------------|
| DANA 60/70<br>2 Pinion | Universal Wiring Kit            |            | 23249-00S         |
|                        | Gear Kit, Dana 60,<br>35 Spline |            | 26882-00S         |
|                        | Stator/Armature Kit             |            | 26665-00S         |

| DIFFERENTIAL         | SERVICE KIT TYPE     | COMPONENTS                                                                                               | SERVICE KIT PART# |
|----------------------|----------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| Dana 44,<br>4 Pinion | Universal Wiring Kit | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|                      | Stator/Armature Kit  | Stator, bearing race, thrust bearing and retaining ring                                                  | 26982-00S         |

| DIFFERENTIAL           | SERVICE KIT TYPE     | COMPONENTS                                                                                         | SERVICE KIT PART# |
|------------------------|----------------------|----------------------------------------------------------------------------------------------------|-------------------|
| DANA 60/70<br>4 Pinion | Universal Wiring Kit | Dash Switch, mini-fuse ignition tap, resettable breaker, relay, shunt device, wiring, & connectors | 23249-00S         |
|                        | Stator/Armature Kit  | Stator, Armature, (2) Retaining Ring                                                               | 23281-00S         |

| DIFFERENTIAL                   | SERVICE KIT TYPE                       | COMPONENTS                                                                                               | SERVICE KIT PART# |
|--------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------|
| Various<br>Dana 60<br>2 Pinion | Universal Wiring Kit                   | Dash switch, fuse & holder, relay, suppression device, solenoid, wiring harness & connectors and conduit | 23249-00S         |
|                                | Gear Service Kit<br>Dana 60, 35 spline | Side gear, pinion gears, shims, pinion thrust washers, pinion shaft(s) and shaft lock screw              | 26882-00S         |
|                                | Stator/Armature Kit                    | Stator, bearing race, thrust bearing and retaining ring                                                  | 26665-00S         |



# Detroit Truetrac C-Clip Retaining Kits



## Differential part number abbreviation for c-clip kits

The last 3 digits of a product number provides the model number information. For example part number 912A553 would be listed as 553.

| MODEL | SERVICE KIT TYPE     | SERVICE KIT PART# |
|-------|----------------------|-------------------|
| 315   | C-Clip Retaining Kit | TT12P10431        |

| MODEL | SERVICE KIT TYPE     | SERVICE KIT PART# |
|-------|----------------------|-------------------|
| 316   | C-Clip Retaining Kit | 52742             |

| MODEL         | SERVICE KIT TYPE     | SERVICE KIT PART# |
|---------------|----------------------|-------------------|
| 317, 319, 415 | C-Clip Retaining Kit | 52738             |

| MODEL | SERVICE KIT TYPE     | SERVICE KIT PART# |
|-------|----------------------|-------------------|
| 368   | C-Clip Retaining Kit | 52737             |

| MODEL | SERVICE KIT TYPE     | SERVICE KIT PART# |
|-------|----------------------|-------------------|
| 553   | C-Clip Retaining Kit | 52735             |

| MODEL | SERVICE KIT TYPE     | SERVICE KIT PART# |
|-------|----------------------|-------------------|
| 477   | C-Clip Retaining Kit | 52741             |

| MODEL         | SERVICE KIT TYPE     | SERVICE KIT PART# |
|---------------|----------------------|-------------------|
| 481, 556, 557 | C-Clip Retaining Kit | 52733             |

| MODEL    | SERVICE KIT TYPE     | SERVICE KIT PART# |
|----------|----------------------|-------------------|
| 538, 732 | C-Clip Retaining Kit | 52743             |

| MODEL         | SERVICE KIT TYPE     | SERVICE KIT PART# |
|---------------|----------------------|-------------------|
| 555, 575, 576 | C-Clip Retaining Kit | 52731             |

| MODEL | SERVICE KIT TYPE     | SERVICE KIT PART# |
|-------|----------------------|-------------------|
| 561   | C-Clip Retaining Kit | 52736             |

| MODEL    | SERVICE KIT TYPE     | SERVICE KIT PART# |
|----------|----------------------|-------------------|
| 562, 563 | C-Clip Retaining Kit | 52734             |

| MODEL | SERVICE KIT TYPE     | SERVICE KIT PART# |
|-------|----------------------|-------------------|
| 569   | C-Clip Retaining Kit | 52870             |

| MODEL | SERVICE KIT TYPE     | SERVICE KIT PART# |
|-------|----------------------|-------------------|
| 577   | C-Clip Retaining Kit | 52785             |

| MODEL | SERVICE KIT TYPE     | SERVICE KIT PART# |
|-------|----------------------|-------------------|
| 654   | C-Clip Retaining Kit | TT77P10537        |

| MODEL | SERVICE KIT TYPE     | SERVICE KIT PART# |
|-------|----------------------|-------------------|
| 730   | C-Clip Retaining Kit | TT12P53093        |

| MODEL | SERVICE KIT TYPE     | SERVICE KIT PART# |
|-------|----------------------|-------------------|
| 739   | C-Clip Retaining Kit | TT12P30709        |

# PREVENT FAILURE

## Choose the right oil for your Eaton Performance differential

Selecting the proper oil-type for your differential is very important. Improper lubrication can cause unnecessary wear or even worse - failure. With literally hundreds of options to choose from, the lube aisle at the auto parts store can be overwhelming. The quick tips below will help in finding the correct oil for optimum performance.

### ELocker®

- Most gear oils are sufficient: a quality, petroleum-mineral based oil is recommended.
- Synthetic oils and friction modifiers can also be used, but are not necessary.
- In cold weather conditions, a lower viscosity gear oil (equivalent to API GL-5 75W-90) is recommended.



- Most gear oils are sufficient: a quality, petroleum-mineral based oil is recommended.
- Synthetic oils and friction modifiers can also be used, but are not necessary.



- A quality, petroleum-mineral based, GL5 rated 80w-90 gear oil should be used.
- Synthetic oils are not recommended for Truetrac applications. While some customers have found that synthetic oils work well in this application, Eaton has not confirmed under test conditions that all synthetic oils are compatible with Eaton Truetrac applications.
- Friction modifiers should not be used because they will decrease performance (reduce differential bias).

### Posi®

- A quality, petroleum-mineral based, GL5 rated 80w-90 gear oil should be used.
- It is necessary to add a four-ounce bottle of friction modifier for optimum performance (if friction modifier has not already been added to the petroleum-mineral based gear oil that the customer selects).
- While some customers have found that synthetic oil works well in this application, Eaton has not confirmed under test conditions that all synthetic oils (with added friction modifier) are compatible with Eaton Posi applications.

## What is the standard warranty? Do I need to break-in my unit?

Find answers to all of your  
questions at:  
[www.EatonPerformance.com](http://www.EatonPerformance.com)

# Shimming for a Pattern

## Shimming for a pattern



### Ideal Contact

Pattern is spread evenly over the tooth's profile with concentration nearer toe than heel.



### Competition Contact

Pattern is concentrated just up from the toe covering one third to one half of the tooth.



### Heel Contact

Pattern is concentrated off the heel end of the drive gear tooth. Move the ring gear close to the pinion (decrease backlash) while maintaining minimum backlash.



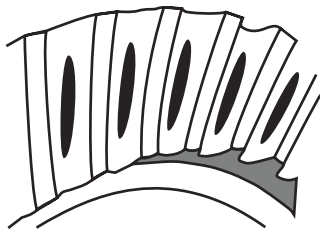
### Toe Contact

Pattern is concentrated off the toe end of the drive gear. Move the ring gear away from the pinion (increase backlash) while maintaining minimum backlash.



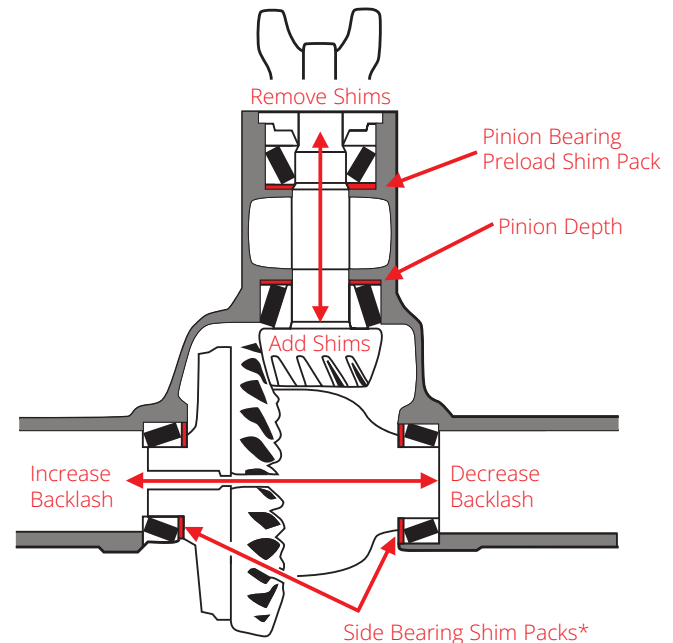
### High Contact

Pattern is concentrated at the crown of the drive gear tooth. Move the pinion deeper in towards the differential carrier (add pinion shim).



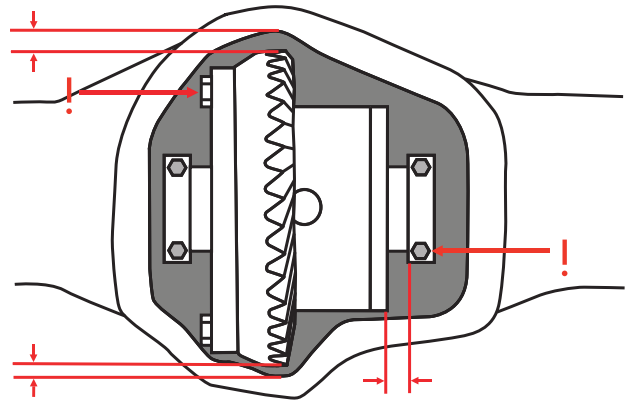
### Low Contact

Pattern is concentrated in the root of the drive gear tooth. Move the pinion out away from the differential carrier (subtract pinion shim).



\*may be out board of bearings, or utilize spanner style adjuster rings

## Verifying Clearance



- While Eaton designs every differential to be a direct fit into every application, we still advise the installer to verify the clearances around the differential
- Although a standard model of differential may fit a particular application, years of revisions to OEM castings and aftermarket axle housing options can create interferences not originally present in the axle's design
- Proper method for checking requires the differential assembly to be rotated in the fully assembled axle. Pay close attention to ring gear bolt heads and areas near the bearings
- Also check clearance to the axle cover – especially with non-original covers

# Superseded Part Numbers

The chart below contains information on new product numbers that have replaced old product numbers.

| Current Part # | Old Part # |
|----------------|------------|
| 14020-010      | 19722-010  |
| 14021-010      | 19737-010  |
| 14022-010      | 19760-010  |
| 14023-010      | 19761-010  |
| 19817-020      | 19817-010  |
| 19818-020      | 19818-010  |
| 19819-020      | 19819-010  |
| 19821-020      | 19821-010  |
| 19822-020      | 19822-010  |
| 19969-010      | 19747-010  |
| 19977-010      | 19695-010  |
| 23249-00S      | 29235-00S  |
| 912A557        | 913A332    |
| 912A587        | 912A459    |
| 912A616        | 912A580    |
| 913A481        | 913A309    |
| 913A586        | 913A382    |
| 913A589        | 913A312    |
| 913A590        | 913A313    |
| 913A591        | 913A334    |
| 913A592        | 913A333    |
| R18706A        | 187N158A   |



**Call an Eaton distributor to  
order your differential today!**

# Find an Eaton Distributor at [EatonPerformance.com](http://EatonPerformance.com)

