

 PRODUCT INFORMATION LETTER #649

Date: July 31, 2017

Subject: New Single Rear Axle

Models: MS23-17X EVO

Meritor® is pleased to announce the addition of a new Single Rear Drive Axle.

MS23-17X EVO utilizes the latest axle manufacturing technology and will launch with a ratio range from 2.31 to 3.36 to accommodate the industry trend for engine *downspeeding*. When combined with optimized engines and transmissions, MS23-17X EVO will deliver increased performance and fuel efficiency that result from lower engine rpms at cruising speeds. In addition, MS23-17X EVO will expand on the benefits currently offered by the RS23-160 with higher GCW ratings and weight reduction. The MS23-17X EVO will be available for order in November 2017.



MS23-17X EVO Benefits

- 18" Ring Gear
- 2,050 lb-ft engine torque
- 23,000 lbs. GAWR
- 140,000 lbs. GCWR
- Optional driver controlled differential lock (DCDL)
- 12.7-mm standard housing
- Same suspension fit as the current RS23-160
- Compatible with type "T" style flange yokes
- 15 lbs. of weight saving over the current RS23-160
- DualTrac™ optional – DualTrac allows conversion from single wide-base tires to dual tires while still remaining within overall width of 102 inches (2.6 m)
- Ratios: 2.31-3.36
- Laser welded ring gear to differential case half for less oil churning, better efficiency and weight reduction

 PRODUCT INFORMATION LETTER #649**FUELite+**

The MS23-17X EVO is also offered as the drive axle in the FUELite+ 6X2 configuration and will come standard with DCDL. The nomenclature will be ME20-175 when ordered as a drive axle or MA40-175 when ordered as a drive and tag axle configuration for 6X2's. For more information on the FUELite+ 6X2, see PIL 616.

Aftermarket

Aftermarket carriers will be available through normal channels. Contact Meritor's Commercial Vehicle Aftermarket in Florence, Kentucky, at **888-725-9355**.

For more information on Meritor's new MS23-17X EVO axle, contact your DriveForce™ or Meritor representative. Additional product application and service information for Meritor drive axles are available through Literature on Demand at www.meritor.com.

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