

Aftermarket Product Bulletin



MERITOR

March, 2014

NEW PRODUCTS

| Part Number | Description | List Price ** |
|-------------|---|---------------|
| KIT225210 | EX225 PAD RETAINER KIT Suits drive EX225 pad retainer. | \$17.39 |
| E-3976 | BUSHING EQUALIZER ASSY Suits Reyco 21B | \$331.61 |

SUPERSESSIONS

| New Part Number | Description | Old Part Number | List Price ** |
|-----------------|----------------------------------|-----------------|---------------|
| R607089 | S CAM 10S 15.7" | 2210U5637 | \$179.69 |
| R607090 | S CAM 10S 15.7" | 2210V5638S | \$179.69 |
| 21231008 | FRAME BRACKET LH CS9 350 | 21229391 | \$419.60 |
| 2234H1438 | GEAR-DIFF SIDE, FIN | 2234C1069 | \$131.78 |
| 25WYS38-13A | RPL25 YOKE SPLINE | 25WYS38-3A | \$942.42 |
| M401754 | SHOCK BUSHING | 401754 | \$4.21 |
| M401750000 | OES ACCESSORY | 401750000 | \$6.53 |
| E-6993B | SLACK ADJUSTER 1 1/2" 28SP 5"-6" | E-6993A | \$224.56 |

All parts displayed above will be available for immediate ordering. Lead times may apply.

Not all parts are available to Independent Customers. Please contact Meritor Customer Service for availability.

**All list prices are correct at time of printing and subject to change.

PRODUCT FEATURE - MERITOR UNI JOINTS

TECHNICAL ADVANTAGES

- 1 Centre-point cover plate & domed cup
- 2 Glass-reinforced nylon thrust washer
- 3 Retained needle bearings
- 4 Superior bearing package
- 5 Precision-ground large diameter trunnions
- 6 Advanced Nitrile, triple-lip sealing systems
- 7 Corrosion resistant seal guard



FEATURES & BENEFITS

- Glass reinforced nylon thrust washer
 - Eliminates end galling
 - Absorbs metallic debris
 - Lube channels ensure even distribution of lubricant
 - Eliminates metal to metal contact and significantly increase "life"
- Centre point cover plate and domed cup minimise weld distortion, control deflection and provide a strong assembly for increased weld penetration
- Triple lip sealing system keeps lubrication in and contaminant out, for longer life
- Precision-ground, large diameter trunnions over the needle bearing area provide superior strength to lower contact stress and a quick trouble free installation
- Superior bearing package includes an innovative needle retention design to ensure correct assembly
- Protective metal dirt shield deflects water and dirt
- 100,000kms service intervals for Australian on-highway applications
- Designed for both on and off highway applications

Aftermarket Special Notices



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MERITOR LEADS INDUSTRY IN LASER WELDING TECHNOLOGY IN EUROPE AND SOUTH AMERICA



Meritor Leads Industry in Laser Welding Technology in Europe and South America. Meritor is using industry-leading laser welding technology in Europe and South America to build axles that are lighter, more durable and priced competitively.

Laser welding is used to join two pieces of metal together by shooting a powerful beam of light between them. Based on technology introduced in Germany in the late 1990s, Meritor began experimenting with similar technology in 2003 and, based on this research, launched production in Cameri, Italy in 2006 to weld differentials to gears. The process enhances quality and reduces product weight by eliminating large numbers of nuts and bolts. Lindesberg, Sweden started using laser welding in 2010, with Osasco, Brazil following in 2013.

"Laser welding is driving product quality, cost and pricing in the right direction," said Phillip Leicht, project manager, Global Advanced Manufacturing Technology and Strategy. "While the light vehicle sector is using this technology in a somewhat limited way, Meritor is leading the commercial vehicle industry and is the only heavy-duty supplier using it for this application."

Laser welding has made Meritor's carriers in South America 30 percent more durable and 2 percent more efficient, said Stefan Schaeffer, account management leader, Brazil. Robust axles are needed in Brazil to accommodate heavy cargo on unimproved roads. "Using laser welding to build gears and differential cases as a single component reduces failure and premature wear due to challenging road conditions," Schaeffer said.

"It would be challenging to use the technology wherever there are joints with fasteners, but we could use it on additional differential carriers, and it could be developed for spindles-to-axle housings." Cameri plans to pilot a weld-verification technique using advanced, non-destructive technology to further reduce waste and improve quality. Meritor is working to adapt laser welding to North America in the next few years.

MERITOR ADVERTISING - BIG RIGS

Meritor will be unveiling several new look 1/2 page adverts through the Big Rigs publication over the coming months. Don't forget to keep an eye out for them.

IDEAS DRIVING RESULTS
MERITOR DRIVELINE AND COMPONENTS PROVIDE THE COMPLETE PACKAGE FOR THE LOWEST COST OF OWNERSHIP

**MORE DISTANCE.
LESS MAINTENANCE.**

Don't just replace your driveline and components, install an improvement. Meritor ideas, drive results in greater distances, lower maintenance and greater ROI. From Permalube™ RPL drivelines which are greaseless for life, to Meritor XTended Lube (MXL™) which have lubrication costs, to uni joints, gold self-aligning centre bearings and yokes, Meritor components give you the payback you expect, plus the total Aftermarket support you deserve.

For more information, visit www.meritorcva.net.au, speak with your local OE dealer or call Meritor Customer Service on 03 8353 6050.

IDEAS DRIVING RESULTS
COMPRESSION, TORQUE & SILENT CONSTRUCTION
ENSURES RESILIENCE & LONG LIFE

WHAT PRICE HAVE YOU PUT ON STOPPING SAFELY?

In excess of 2 million brake assemblies per year... the numbers stack up. As an innovation leader in the commercial vehicle industry, Meritor is committed to bringing you the best in braking solutions. Our ISMA Brake Shoe Kits provide premium performance and reliability, backed by the best support in the industry. When the time comes to replace your brake shoes, look no further than Meritor.

For more information, visit www.meritorpartsonline.com, speak with your local OE dealer or call Meritor Customer Service on 03 8353 6050.

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WHERE BUSINESS IS DONE IN 2014

APRIL 2014 
3RD 4TH 5TH 6TH
THURSDAY Trade FRIDAY Trade SATURDAY Open to public SUNDAY Open to public

AUSTRALASIA'S **LARGEST** DEDICATED **TRUCK, TRAILER & EQUIPMENT SHOW**

WHAT'S ON

**HUGE OE
& AFTERMARKET
DISPLAY + LOADS MORE**

COME VISIT US @
STAND GP49
IN THE GRAND PAVILION

Take home this **MERITOR BAR FRIDGE**

Simply complete the Meritor survey at our stand for your chance to take home this awesome Meritor Bar Fridge.

