

Meritor Bulls Eye

May 2015

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Special Notices



Meritor Australia will be present at the Brisbane truck show from May 14th to May 17th.

Please do visit us at stand 58 in the main hall. You can receive more details of our newly re-launched Meritor AllFit shock absorber program and have a look at all the comprehensive range of aftermarket spare parts we support the market with.



The theme of our stand this year is "WITH YOU FOR THE LONG HAUL"

From offering you a wide choice of steer and drive axles, driveline and disc and drum braking systems when you select the specifications of your new truck or bus...

To providing you with comprehensive and quality spare parts support through the entire service life of trucks.... Meritor is with you.

Visit our stand and answer a few questions on the products on display and you go into a raffle draw to win a Waeco Fridge. The winner will be drawn on May 17th.



New Products



Part Number	Description	List Price **
DEFR643	Deflector Assy RPL25 Series	\$19.60
A3211F6064	Brake Spider	\$358.78
3191864	Axle Shaft LH RT3210HV	\$1,188.07
3191865	Axle Shaft RH RT3210HV	\$1,293.93
176N2817	Yoke Weld 1760 Series suits Dana 6.3-28-17	\$241.79
16N46241	End Yoke 1610 2'X39 Spline suits Dana 5-4-6241	\$342.83
E-5729	Stud	\$10.65
MER34009	Hub Cap Assembly CRC43-4009	\$29.54
MER614836	Tamper Lock Nut FF 6Point	\$77.18
E-1216	Nut	\$44.25
MFS73122AAL002ZJV	Kenworth Steer Axle Assy	##

Supersessions



Old Part Number	Description	New Part Number	List Price **
20RHM025B156H	Drive Shaft Inter Axle	20RHM080B156H	\$2,726.77

For a full list of supersessions, please [Click Here](#).

All parts displayed above will be available for immediate ordering. Lead times may apply for some of the listed items. Not all parts are available to Independent Customers. Please contact Meritor Customer Service on (03) 8353 6050 for further information.

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

Please contact your local OE Dealer for pricing information.

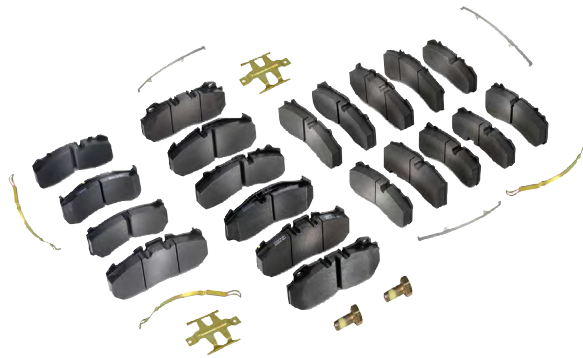
Getting Technical



Meritor AllFit Brake Pads - MDP Series

The Range

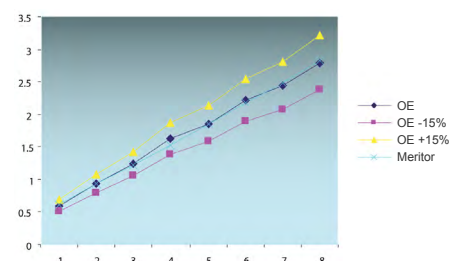
The MDP series brake pads from Meritor set high standards in commercial vehicle aftermarket disc brake pads. The brake pads featuring M520 friction material are manufactured to the highest standards in a TS-16949¹ accredited state-of-the-art Meritor approved facility. With pads to fit the most popular European truck, bus and trailer applications the MDP series come complete with fitting kits (where applicable).



New Identity

With its own new brown box and part numbering sequence the MDP series can be perfectly differentiated from the MDP5000 series of Original Equipment brake pads. The “brown” image is the new colour of quality for aftermarket brake pads.

R90 Performance Graph



OE Performance

Not only does the exclusive Meritor M520 friction material featured on the MDP3000 series of brake pads fall within the +/-15% performance requirement for UNECE R90 it also delivers pad and disc wear rates that are close to OE standards. In addition the performance characteristics of M520 are superior to the majority of aftermarket friction materials. As you would expect every pad is UNECE R90 approved but more than that Meritor have tested the pads in many additional aspects than the minimum requirement to achieve UNECE R90.

Getting Technical Cont;

Meritor AllFit Brake Pads - MDP Series

MDP Series Features



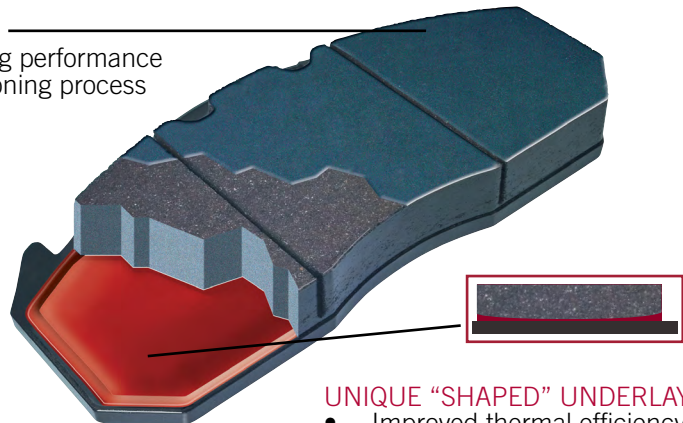
Every brake pad is hard marked "Meritor" to ensure permanent traceability

Manufacturing batch/date code away from caliper contact area to prolong traceability

- Unique MDP3000 part numbering MDP3 + last 3 digits of WVA number "K" suffix indicates fitting kit included
- Exclusive Meritor M520 friction material
- Every pad UNECE90 approved

SPECIALLY DEVELOPED INITIAL PERFORMANCE COATING

- Provides optimum initial braking performance
- Accelerated bedding & conditioning process
- Cleans brake disc surface



UNIQUE "SHAPED" UNDERLAYER

- Improved thermal efficiency
- Increased hot & cold shear strength
- Reduced risk of edge separation

Getting Technical Cont;



Meritor AllFit Brake Pads - MDP Series

Testing

Through a combination of internal and independent external testing, conducted in accordance with the ISO15484 protocol and other industry recognised test schedules, a number of aftermarket brake pad materials were evaluated alongside a market leading Original Equipment friction material.

Using the Original Equipment friction material as a benchmark the Meritor M520 material and seven other aftermarket brake pads were tested to extremes of speed, temperature, pressure and deceleration.

Brake pad quality is a question of balance and compromise between brake pad wear, brake disc wear and consistent predictable performance.

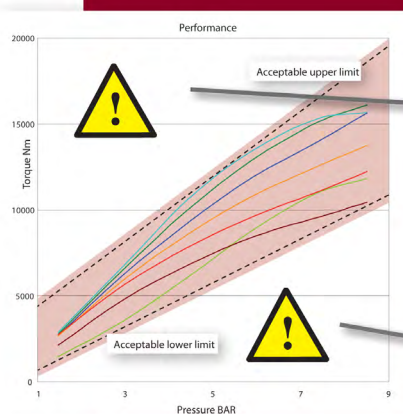
During the extensive testing the Meritor M520 friction material consistently delivered similar levels of brake performance, pad wear and disc wear to the benchmark OE material.

Below are the results of these tests for M520 and six main competitors' materials in terms of brake performance, brake pad wear and brake disc wear.

Often brake pad suppliers claim to deliver "better than OE" brake pad wear but from the test results you will see that although some of the competitor's pads deliver excellent pad wear it is usually at the expense of disc wear and/or brake performance.



The majority of the wear and performance evaluation was carried out independently and impartially by Brake Testing International Ltd UK on behalf of Meritor CVA Europe.



Key to Brake Performance Graphs

Friction levels in this area are too high and could lead to over-performance of the brake resulting in: noise and/or brake judder, wheel lock and unpredictable brake behaviour.

Green Performance
Bedded Performance
Post 100°C
Post 200°C
Post 300°C
Post 400°C
Post 500°C

Friction levels in this area are too low and could lead to under performance resulting in: increased stopping distances and brake test failure.

REJECTED



Competitor G

The seventh set of pads were of such poor quality that they didn't even make it to the end of the wear test.

Getting Technical Cont;

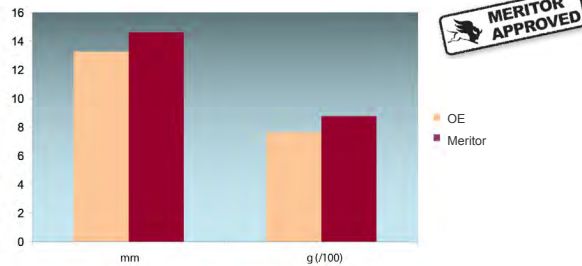
Meritor AllFit Brake Pads - MDP Series

MDP Series vs Original Equipment

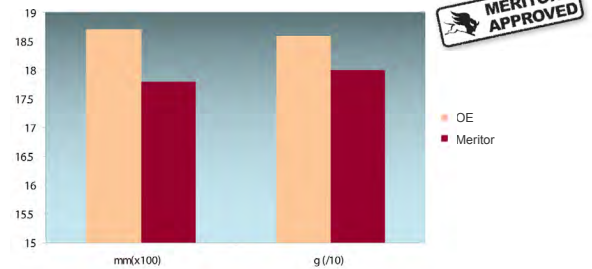


Throughout the tests the M520 friction material as used exclusively on the MDP series of brake pads consistently delivered comparable brake pad wear, brake disc wear and brake performance to the OE material even at temperatures in excess of 500°C.

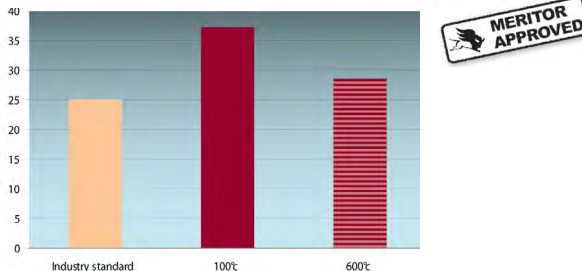
Meritor MDP series delivers pad wear within 12% of the OE



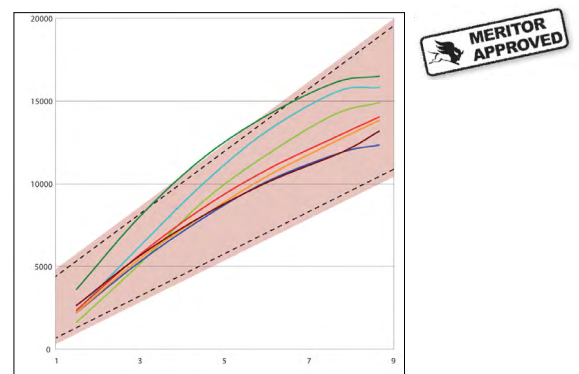
Meritor MDP series delivers better brake disc wear than the OE



Even after being operated at over 600°C the shear strength of MDP series exceeded the industry standard



MDP series performance is equivalent to the Original Equipment Material. In fact the MDP series pads were certified against 7 different OE materials



After more than 6000 brake applications at varying temperatures (up to >500°C) and varying deceleration rates and having considered every aspect of the brake pad including friction performance, pad & disc wear, friction material integrity and friction material to backplate security we finally gave the new Meritor MDP series of brake pads are seal of approval.



Around The Globe



Meritor Announces Executive Title Sponsorship of Champ Truck World Series Racing

Meritor is the executive title sponsor of the Meritor ChampTruck World Series® for the 2015 season, marking the return of big-rig truck racing to major U.S. racetracks for the first time since 1993. The announcement was made at the Mid-America Trucking Show.

Spearheaded by ChampCar International founder and CEO John Condren, the Meritor ChampTruck World Series debuts April 24 at New Jersey Motorsports Park in Millville, New Jersey with professional and amateur teams competing in two-axle, Class-8 trucks at speeds up to 161 kmph.

“Our partnership with ChampTruck is an opportunity to bring this great sports entertainment back home again,” said Krista Sohm, vice president, Marketing & Communications for Meritor.

Condren added: ***“ChampTruck is all about ‘Real Racing – Real Tracks – and Real Big Trucks. It’s all about bringing back the real excitement of racing by opening events to independent operators and large fleets, and making it fan-friendly and family-affordable with immediate access to the trucks, the drivers and teams. Together with Meritor, we’ll be working to establish a fan base for truck racing at big-time venues and on national TV.”***

Any conventional or cab-over truck that’s at least 5 years old can race in the Meritor ChampTruck World Series. Drivers earn and accumulate points for the national championship event.

Meritor has sponsored truck racing in Europe and South America since 2010. ***“Semi truck racing has been popular in Europe for more than 25 years, and big-rig racing has the same potential to bring excitement to racing venues across the United States,”*** Sohm said.

The Meritor DriveForce™ Tour, which includes an interactive walk-through product display trailer, will be present at select events. Meritor will offer track-side hospitality for customers.

The 2015 Meritor ChampTruck Series National Championship race will be held at Las Vegas Motor Speedway, Las Vegas, Oct. 30 through Nov. 1.



Employee Profile - Marie Sin



Role at Meritor: Sales & Marketing Analyst

Year Joined: 2013

What is your background in Sales and Marketing Analysis?

I have many years experience in a Sales & Marketing Analyst position and I have worked in varied industries from Leisure, FMCG, to a multi complex organisation, before joining Meritor in 2013.

I had been working in a regional role for Asia Pacific & China for a Global renewable energy organisation just before joining Meritor and I have also worked with prestigious brands like Moet & Chandon/Glenfiddich, Revlon/L'Occitane en Provence and more in a previous life back in Mauritius.

What are your main job responsibilities?

My main responsibilities are to develop, prepare & analyse sales reports. I monitor forecasted figures and budget v/s realised sales on a monthly/adhoc basis. I analyse Sales performance from different angles i.e Customers, Product Group, Territory. I also do Margin Analysis, and monitor the KPIs. The job also involves a lot of pricing on a day to day basis, as well as major price reviews.

What do you enjoy most about your role?

I have a passion for numbers; and love putting my Excel skills to the test.

What's your biggest challenge in this role?

The role is about providing and assisting Management with the right information to ease/facilitate decision making. It is also about being aware of "Where we are" so we know "Where we are going".

What are your interests outside work?

Outside work, most of my time revolves around my little family, but I also love travelling overseas when on holidays.

Advertising



Look out for our us at Stand 58 for the upcoming Brisbane Truck show!



**The 2015 Brisbane Truck Show is just around the corner...
No doubt, we will see you there too.**

Come visit us at Stand 58 in the Great Hall of the Brisbane Convention & Exhibition Centre from 14th-17th May 2015. Check out our interactive product displays, new product releases and walk away with some great Meritor giveaways while you are at it.

Enter our draw to WIN a WAECO CFX-40 Portable Fridge (valued at \$1,199 RRP).



MERITOR