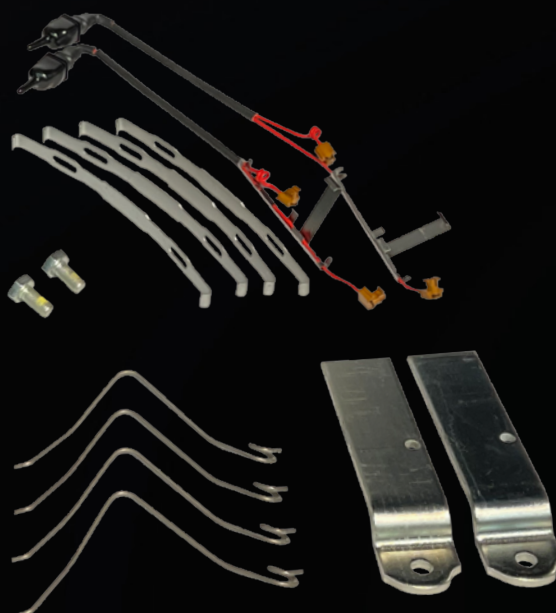




MERITOR® PPR BRAKE PADS (POSITIVE PAD RETRACTION)

Cummins-Meritor is pleased to announce a range extension of its braking products to continue delivering sustainable components through innovative technology.

With transport costs rising, our patented PPR technology can help to improve fuel efficiency and increase the longevity of the brake pads and discs. Choosing our PPR system, that offers a retrofit solution, will help reduce the impact on our environment with a reduction in CO₂, make a difference today.



Our Vision - Innovating for our customers, to power their success.



MERITOR® PPR BRAKE PADS (POSITIVE PAD RETRACTION)

PPR APPLICATIONS RANGE

PART	WVA	DESCRIPTION	PWWI	PAD DIMENSIONS (MM)	FRICTION	APPLICATION
MDP5101PPR	29174, 29218, 29273	Brake Pad Service Kit, Includes Pad Wear Warning Indicator	✓	250 x 110 x 29	M565	Renault / Volvo
MDP5104PPR	29174, 29218, 29273	Brake Pad Service Kit	✗	250 x 110 x 29	M565	Renault / Volvo
MDP5106PPR	29173, 29203	Brake Pad Service Kit	✗	216 x 100 x 29	M565	Renault / Volvo
MDP5119PPR	29174, 29218, 29273	Brake Pad Service Kit	✗	250 x 110 x 29	M570	Volvo

PPR BRAKING PERFORMANCE

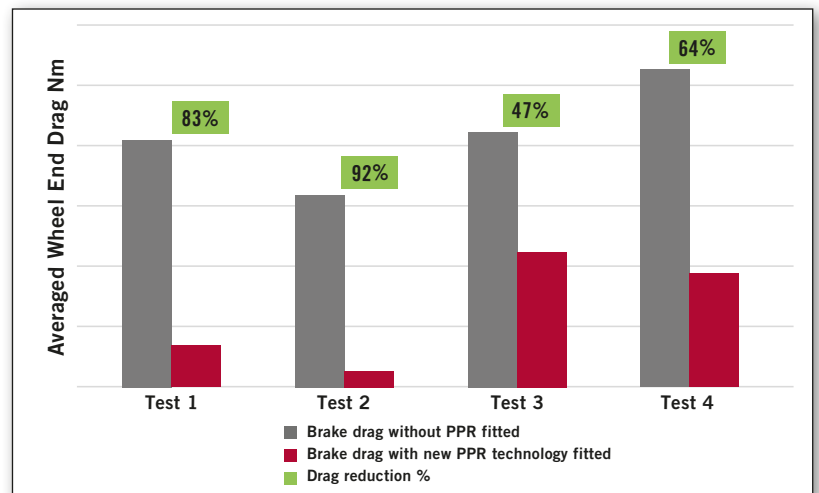
Dynamometer testing was carried out, with and without Meritor PPR technology.

Brakes were tested in a steady state vehicle operating condition without PPR technology.

The same brakes were then tested with PPR technology.

A significant drag reduction was recorded with PPR technology fitted – an average of 71% drag reduction across the range of tests.

The reduction in drag can translate directly into reduced fuel consumption and improved pad and disc life.



Source Data: Test procedure TP240. Tests: 400147737-1, 400147737-2, 400150653-1, 400150653-2

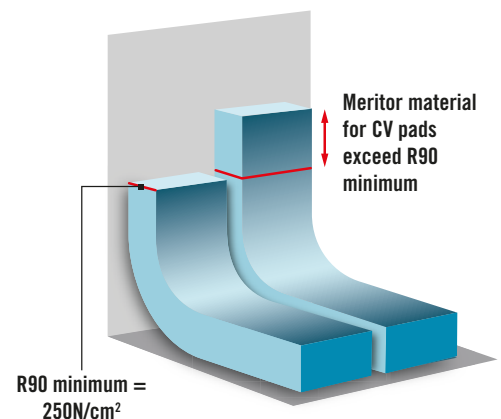
BRAKE PADS R90

Meritor PPR brake pads exceed R90 regulation.

In addition to the cold shear test required by R90 legislation, Meritor also performs a hot shear test using the same test procedure as the cold shear test only differing in using brake pads heated to 300C. The minimum shear strength required by R90 in the cold shear test is 250N/cm². Meritor PPR brake pads substantially exceeds this minimum shear strength in both the cold shear test and the hot shear test.

Meritor also carry out a full range of performance testing primarily on dynamometer to review a whole range of performance characteristics across a range of pressures, speeds and temperatures that are not required by R90 testing. These tests are performed on a regular basis from production samples to ensure consistent high-performance products.

Finally, we carry out full scale inertia dynamometer wear testing which includes characteristic performance checks between each wear section. This testing to international standards is used to benchmark both the pad wear and rotor wear of all Meritor grades against OE and other aftermarket offers.



MERITOR® PPR BRAKE PADS (POSITIVE PAD RETRACTION)

PPR BRAKE PAD RANGE

MDP5101PPR



MDP5104PPR



MDP5106PPR



MDP5119PPR



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