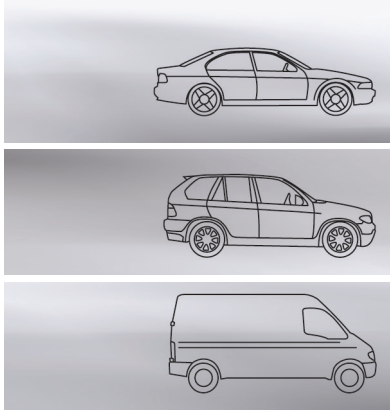


COMPETITOR TEST

N°3
PEDAL
FEEL



FEEL IN CONTROL WITH FERODO

KNOW WHAT TO EXPECT FROM YOUR BRAKES

Ever driven a car with poor brake pedal feel? One minute you need to only lightly touch the pedal to bring the vehicle to a stop, and the next you have to slam your foot down to achieve the same result. That lack of control over the car can be a really scary experience. But, the good news is that braking inconsistency like that does not happen when you've fitted Ferodo brakes.

How can we be so sure? It's simple. The pedal feel of Ferodo brakes was tested against that of brakes from many other major brands – from suppliers to vehicle manufacturers and Aftermarket-only manufacturers. And we beat the competition, proving once again the safety and stability of Ferodo brake pads.

SO WHAT IS PEDAL FEEL? AND HOW CAN CONSISTENT PEDAL FEEL HELP YOU?

Pedal feel is the product of two factors: pedal effort and pedal travel. Pedal effort is the force you need to apply to the brake pedal to get the car to slow down. By pedal travel we mean the actual distance the brake pedal has to travel to activate the brakes.

In cars with poor pedal feel you never know what to expect from your brakes. You will feel out of control on the road, and that's a dangerous state to be in. For brakes to be safe and stable, the pedal feel should be consistent.

So what you really need is not just the ability to stop, but the assurance of knowing that every time you apply your brakes, you need to use exactly the same pressure, and to depress the pedal the same distance. And this is exactly what Ferodo can offer you: great performance, plus excellent stability. Just have a look at the graphs on the back.

THE TEST

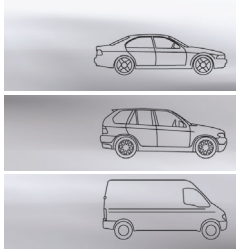
The consistency of pedal effort and pedal travel were tested within one specific speed category as well as across different speed categories. To this end, the brakes were applied 3 times at 4 different speeds – so 12 times in total – with a constant deceleration of 0.3 g across all speeds.

THE CONCLUSION

Ferodo brakes offer you some of the most effective, consistent brakes to help you brake with confidence. In addition, previously conducted tests have proven that Ferodo also stands for the shortest stopping distance and the lowest brake noise. You can be sure that, with Ferodo, you're in control.

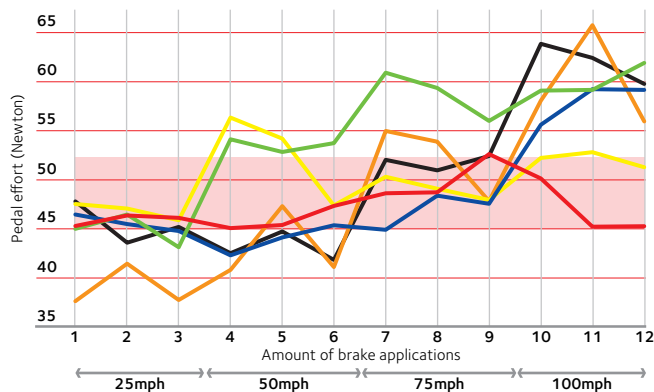
COMPETITOR TEST

N°3 PEDAL FEEL



PEDAL EFFORT

Tests performed with competitor brakes show a lot of variation in the amount of pedal effort needed to brake effectively.

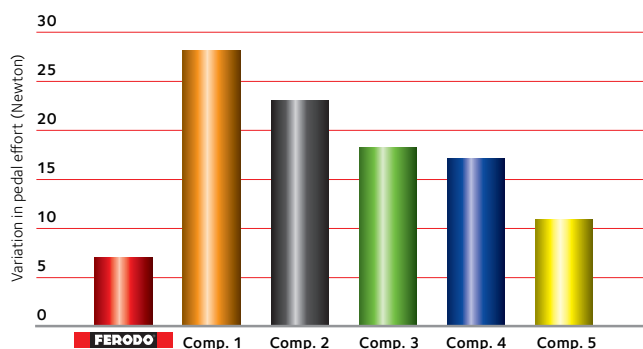


FERODO MIN/MAX PEDAL EFFORT VARIATION

FERODO
COMPETITOR 1
COMPETITOR 2
COMPETITOR 3
COMPETITOR 4
COMPETITOR 5

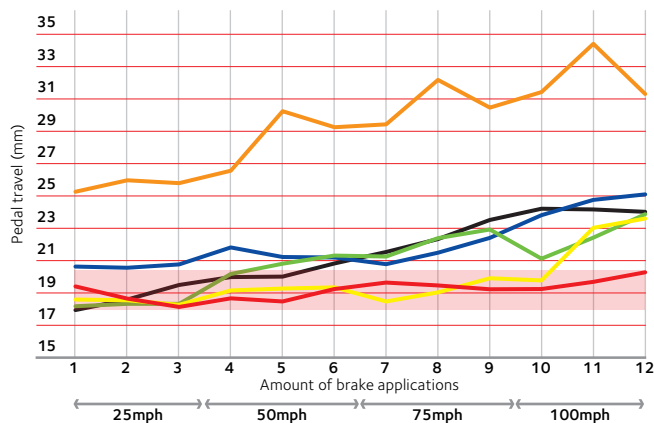
MAX. VARIATION IN PEDAL EFFORT

Tests performed with Ferodo brakes show the lowest maximum variation in required pedal effort, meaning the highest consistency, across different speed categories.



PEDAL TRAVEL

Charted here is the **distance** (in mm) that the brake pedal moved each time the vehicle was braked to achieve the same deceleration of 0.3 g.

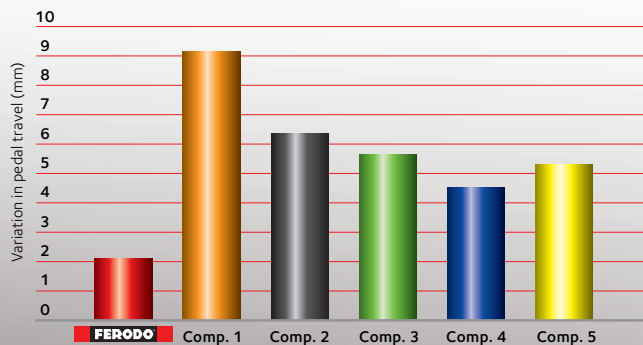


FERODO MIN/MAX PEDAL TRAVEL VARIATION

FERODO
COMPETITOR 1
COMPETITOR 2
COMPETITOR 3
COMPETITOR 4
COMPETITOR 5

MAX. VARIATION IN PEDAL TRAVEL

Ferodo beats the competition once again, and shows the greatest consistency between applications across different speed categories: only 2 mm (.079 in)!



ferodo.com

Competitor testing conducted in Europe between 2010 and 2014 following European industry standards by Federal-Mogul at its European Research and Development test facilities.

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