

Audi A4 - Strange Brake Wear



The brake pad surface was larger than the braking surface area of the disc allowing the strange wear

The owner of this 2006 Audi A4 TDi was concerned due to a noise he could hear when braking, so he had brought the vehicle into to us asking if we could check out the source of the noise. Once the Audi was jacked up and the front wheels removed, we were concerned about the amount of brake pad material left and started to investigate a little further.

Discovering that the surface area of the brake pads was larger than the contact area of the brake discs, our thoughts were that when the brake pads had last been changed, the incorrect pads had been fitted.

When we looked into the matter a little further, our investigation proved that this was not the case. It was, in fact, the brake discs that were the wrong ones for the vehicle. These were slightly smaller than those that should be fitted, which meant the pads had worn on the braking surface, but this had left a portion of the pad unworn and this was now overlapping the disc.

This overlapping brake pad material was now touching the inner area of the disc and was the source of the unwanted noise. New brake discs and pads rectified the noise problem and should also have restored full braking power to the A4.