

Blue Print ADA107106, ADC47118, ADG07149, ADG07150, ADM57101, ADM57110, ADN171123, ADBP710021



To fit:
various makes and models

EN



ABS Ring

Problem

The anti-lock braking system (ABS) warning lamp is illuminated, wheel-speed sensor fault codes are present in the control units, there is a 'grinding' noise whilst driving, the brake pedal is 'pulsating' under light braking, and the cruise control is not working correctly.

Cause

There is excessive corrosion build-up on the driveshaft joint where the ABS ring is located, causing the ring to split. Alternatively, the ABS ring has become corroded or damaged. It is therefore giving an incorrect wheel speed reading.

Solution

Remove the affected driveshaft from the vehicle - as well as the ABS speed sensor if required.
Remove the broken or corroded ABS ring from the driveshaft joint by 'prizing' it off with a chisel or old screwdriver, taking care not to damage the surface of the driveshaft joint.
Clean the joint using steel wool or emery cloth to remove all corrosion from the mating surface.
Heat the new ABS ring to allow the metal to expand, then insert the new ABS ring onto the joint, ensuring it is seated correctly. Allow it to cool for a permanent fixing.
Inspect the ABS sensor for damage and replace as necessary.
Refit the repaired driveshaft to the vehicle and reset any fault codes caused by the faulty ABS ring with suitable diagnostic equipment.

For more technical information please visit: partsfinder.bilsteingroup.com