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Intermittent ABS Operation Caused by Cracked Sensor Ring

Application:

Vehicles equipped with ABS (Anti-Lock Braking System) sensor rings located on the outer drive axle joint.

Problem:

Intermittent ABS failure or trouble codes.

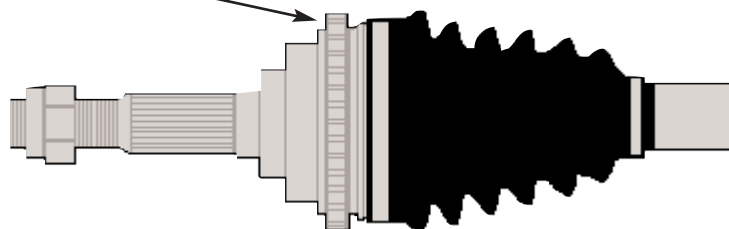
Cause:

Rust can develop between the axle and the ABS speed sensor ring. The rust acts like a wedge and causes the ring to crack, creating a false or erratic signal which results in intermittent ABS operation.

Solution:

Closely inspect the sensor ring for cracks or damage to the teeth. If any defects are found, replace the sensor ring or C.V. drive axle.

ABS Speed Sensor Ring



Note:

Always remove metal particles on magnetic portion of sensors.

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