

## Intermittent ABS Operation Caused by Cracked Sensor Ring

Application

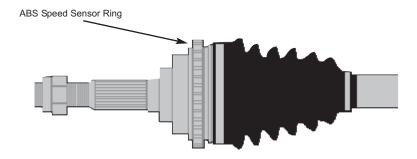
Vehicles equipped with ABS (Anti-Lock Braking System) sensor rings located on the outer drive axle joint.

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.



Note

Always remove metal particles on magnetic portion of sensors.

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