



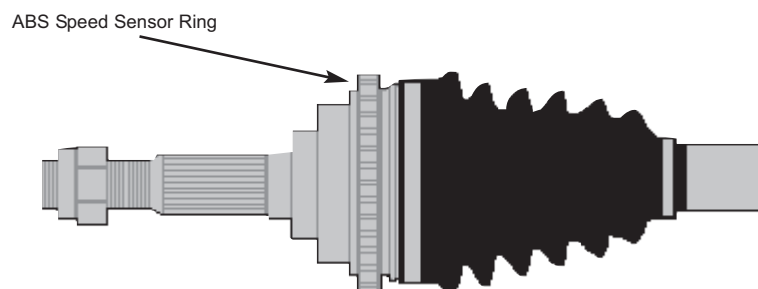
## Intermittent ABS Operation Caused by Cracked Sensor Ring

**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.