



SERVICE BULLETIN

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NISSAN ABS SENSOR CAUTION WHEN USING ON-CAR BRAKE LATHE

APPLIED VEHICLES: All Nissan Vehicles With ABS

SERVICE INFORMATION

When using an on-car brake lathe to resurface rotors, be sure to prevent metal shavings from contacting or collecting on the ABS wheel speed sensor.

Metal shavings that collect on the ABS wheel speed sensor may cause the ABS warning light to come on, or, may cause intermittent activation of the ABS under normal braking conditions.

SERVICE PROCEDURE

Use the following procedure to prevent accumulation of metallic shavings on the ABS wheel speed sensor magnet when using an on-car brake lathe:

1. When the vehicle is on the service lift, make sure the ignition key is in the "off" position.

NOTE: Rotating a wheel, monitored by an ABS wheel speed sensor, while the ignition key is in the "on" position, may trigger a wheel speed sensor error code. The warning light may remain on even after the self diagnoses memory is cleared with CONSULT. If this occurs, the warning light will turn off when driving over 9 mph (20 Km/h) after clearing the self diagnoses memory.

2. Prevent metal shavings from contacting or collecting on the ABS wheel speed sensor magnet during rotor resurfacing.

3. Clean and remove all metallic particles from the surface of the rotor and the ABS wheel speed sensor magnet after rotor resurfacing. The ABS wheel speed sensor can be cleaned with compressed air.

CAUTION: Always wear safety goggles when applying compressed air.

NOTE: If the rotor must be removed for cleaning and/or other purposes after resurfacing is complete, mark its exact location on the axle prior to removal. Incorrect alignment during reinstallation will cause the run-out to change, possibly exceeding specifications. This could require the rotor to be turned again.