



# SERVICE BULLETIN

Classification: BR10-004a	Reference: NTB10-077a	Date: September 21, 2011
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## ABS SELF CHECK NOISE

This bulletin has been amended to include vehicles with 30 MPH Self-Check logic. Discard previous bulletin.

**APPLIED VEHICLES:** All Nissan Vehicles with ABS or ABS/VDC

### SERVICE INFORMATION

If you identify:

- Clicking, knocking, clunking, buzzing, or thumping noise coming from the engine compartment area.

**And:**

- The noise occurs **only once** per ignition cycle (ignition OFF > ON) and does not occur again until the ignition is cycled.

**And:**

- The noise happens briefly for only a few seconds on acceleration, between 5 and 30 MPH; depending on vehicle model and year.

**The above condition is normal**, may be louder if the vehicle has not been operated for a prolonged period of time, **and does not need repair.**

Each time the ignition is turned on and the vehicle reaches approximately 5 to 30 MPH, the ABS/VDC system performs a "Self-Check" to confirm components of the ABS/VDC system are operating correctly.

This Self-Check function creates the noise described above.

If the brakes are being applied when the Self-Check occurs, a vibration may be felt in the brake pedal and an increased level of noise may be noticed.

### NOTE:

- See chart on page 2 for vehicles with 30 MPH Self-Check logic. Those not on charts will Self-Check at between approximately 5-20 MPH.
- Some drive patterns may not reach Self-Test speed on first acceleration.
- Refer customers to the Owners Manual, Section 5, **Starting and driving, Brake system** on the Anti-Lock Braking System (ABS). The "Self-Test feature" section provides additional explanation.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

## VEHICLES WITH 30 MPH SELF-CHECK LOGIC

Model	Built after:	Built on or after:
Sentra (B16)	3N1(*)B6AB(*)BL 715540	APR 29, 2011
Versa (C11)	3N1(*)C1(***)BL 492534	APR 29, 2011
Altima Sedan (L32)	1N4(*)L2A(**)BC 181489 (1)	MAY 5, 2011
Altima Coupe/Sedan (CL32 / L32)	1N4(*)L2(***)BN 509317 (1)	MAY 4, 2011
Maxima (A35)	1N4AA5AP(*)BC 850453	MAY 3, 2011

(1) Highlighted 11<sup>th</sup> digit indicates assembly plant.