



SERVICE BULLETIN

Classification: EM01-001	Reference: NTB01-034	Date: May 11, 2001
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2000-2001 SENTRA; EXHAUST MANIFOLD HEAT SHIELD RATTLE

APPLIED VEHICLE:	2000-2001 Sentra (B15)
APPLIED VINS:	Vehicles built before 3N1BB51DX1L121790
APPLIED DATES:	Vehicles built before January 23, 2001
APPLIED ENGINE #S:	SR20DE engines only, built before engine # 375737

SERVICE INFORMATION

If a rattle or buzzing noise is heard coming from the engine compartment, this may be due to loose or missing exhaust manifold heat shield bolts. The vibration of the loose heat shield against the exhaust manifold creates the rattle or buzzing noise.

Self-locking bolts are now available. Follow the procedure below to correct this incident, if it should occur.

SERVICE PROCEDURE

WARNING: To prevent injury, use appropriate gloves when performing the procedure below.

1. With the engine running, find and identify the source of the rattle or buzzing noise.
2. If the noise is coming from the heat shield, check to see if bolts that fasten the heat shield to the exhaust manifold are loose or missing (see Figure 1 below). Remove all or remaining bolts.

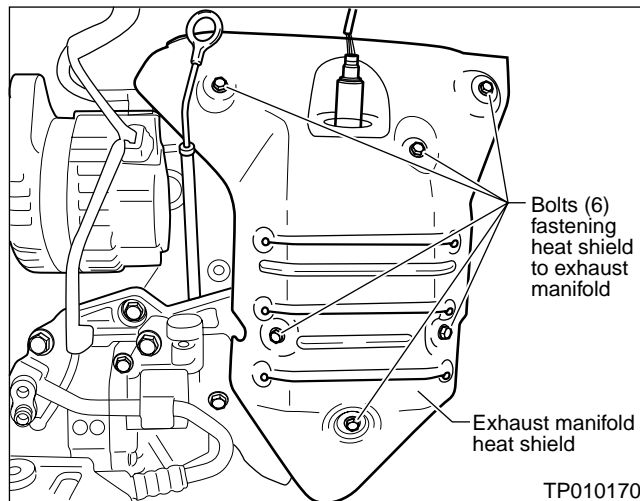


Figure 1

3. Install replacement bolts (6 locations). The replacement bolt has partially flattened threads for increased resistance to loosening. See Figure 2 below to identify replacement bolts.

CAUTION: Do not install the replacement bolt into aluminum parts such as intake manifolds or cylinder heads. Due to the flattened thread design of the replacement bolt, it may damage the threads of tapped holes in aluminum parts.

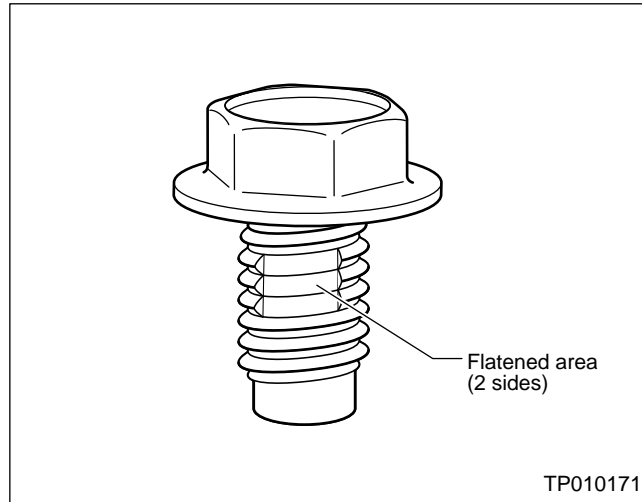


Figure 2

4. Tighten replacement bolts (6 locations) to 5.1-6.4 N-m (0.52-0.66 kg-m, 46-57 in-lbs.).
5. Test-drive the vehicle to check if the rattle or buzzing noise has been eliminated.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Bolt	14069-7J500	6

CLAIMS INFORMATION

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Heat shroud	14069-7J500	AR20AA	ZL	42	*

*Reference the current Nissan "Warranty Flat Rate Manual" and use the indicated FRT.

