



SERVICE BULLETIN

Classification:

EC02-018a

Reference:

NTB02-082a

Date:

October 8, 2003

LOW POWER/POOR RUNNING AND/OR MIL 'ON' WITH FRONT O2 SENSOR/TRANSMISSION GEAR DTC STORED

This bulletin contains amended Parts and Service Information.
Please discard all previous copies of NTB02-082.

APPLIED VEHICLE: 2002 Altima (L31) with QR25DE ONLY

All 2002 Sentra (B15) with QR25DE ONLY

APPLIED VIN: 2002 Altima: Vehicles built before 1N4AL11D42C712182

APPLIED DATE: 2002 Altima: Vehicles built before July 24, 2002

IF YOU CONFIRM

A 2002 Altima or Sentra has:

- Low engine power
- Poor engine running

AND/OR

- One or more of front O2 sensor DTC P0031/P0132/P0133/P0134/P1144 stored
- One or more of transmission DTC P0731/P0732/P0733/P0734 stored,*

* The transmission DTCs can be the result of low power/poor running engine conditions.

ACTION

Refer to the Service Procedure in this bulletin to resolve this incident, if it should occur.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Heated Oxygen Sensor	22690-8J010	1

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL One Front O ² Sensor	22690-8J010	DE47AA	AE	32	(1)
(2)		(2)			(2)

1. Reference the current Nissan Flat Rate Manual and use the indicated FRT.
2. Use the indicated Section "EF" or "EJ" diagnostic code and FRT, as indicated. Use only one DTC diagnostic code on this claim.

SERVICE PROCEDURE

1. Inspect the top, front exhaust manifold heat shield:

- A. If the heat shield looks like the one in Figure 1a, perform the QR25 campaign (NTB03-070a or later revision). This includes replacing the heat shield (Figure 1b).

NOTE: The new heat shield shown in Figure 1b is an important part of the repair to prolong the life of the replacement oxygen sensor.

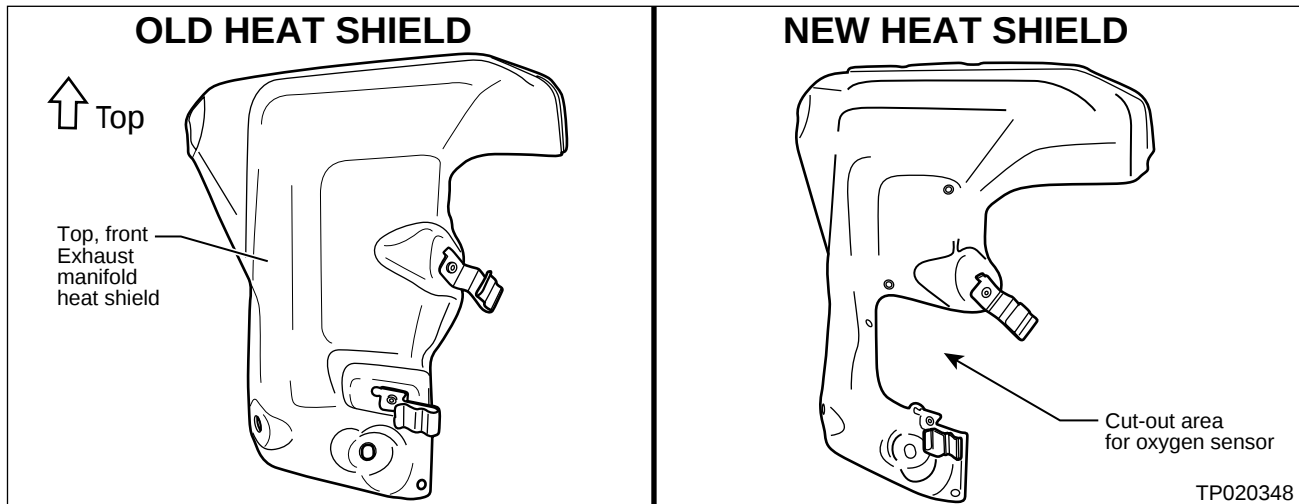


Figure 1a

Figure 1b

- B. If the heat shield looks like the one in Figure 1b, the heat shield does NOT need to be replaced. Go to step 2 (below).

2. Replace the front oxygen sensor with the one listed in the Parts Information table.
3. Use CONSULT-II to Erase DTC P0031, P0132, P0133, P0134, P1144, P0731, P0732, P0733, P0734 from the vehicle's ECM (if these codes are stored).

