



SERVICE BULLETIN

Classification: EL04-031	Reference: NTB04-131	Date: November 22, 2004
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2004 ARMADA AND TITAN: ENGINE WILL NOT CRANK AND/OR START AND/OR TRANSMISSION IMPROPER OPERATION

APPLIED VEHICLES: 2004 Armada (TA60)
2004 Titan (A60)

IF YOU CONFIRM:

Any of the following:

- The engine will not crank (starter will not operate).
- The engine cranks but will not start.
- Code U1000 and/or U1001 (CAN COMUNICATION LINE) is stored in the ECM*.
* Multiple DTC's may also be stored (i.e. P0462, P1212, P1705, P16xx, P18xx, C11xx).
- TCM, BCM and/or IPDM will not display on the CONSULT-II Systems screen.
- The transmission doesn't function properly (i.e. harsh shift, slips, improper shift timing, etc.).

DETERMINE IF:

Connector F9 has water or corrosion.

NOTE: If there is no water or corrosion in the connector, this bulletin does not apply. Go back to ASIST for further diagnostic and repair information.

ACTIONS:

Replace the entire Engine Control Harness and the A/T assembly Harness Connector.

IMPORTANT: The purpose of "ACTIONS" (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire Service Procedure (starting on page 3) as it contains information that is essential to successfully completing this repair.

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.

PARTS INFORMATION

DESCRIPTION	MODEL	PART #	QUANTITY
Engine Control (EGI) Harness	Armada 4WD	24011-7S110	1
	Armada 2WD		
	Titan 2WD (SE and LE) Without Bench Seat	24011-7S210	
	Titan 2WD SE With Bench Seat	24011-7S211	
	Titan 4WD (SE and LE) Without Bench Seat	24011-7S310	
	Titan 4WD (SE and XE) With Bench Seat	24011-7S311	
A/T Connector	All	24361-90X00	1
A/T Pan Gasket	All	31397-90X00	1

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Engine Control Harness and A/T Assy Harness Connector	(1)	RX23AA	AA	32	3.6 hrs

(1) Reference the Parts Information Table and use the indicated Engine Control Harness P/N as the PFP.

SERVICE PROCEDURE

1. Disconnect connector F9 (see Figure 1).

- Connector F9 is located on the right side (passenger side) of the transmission.

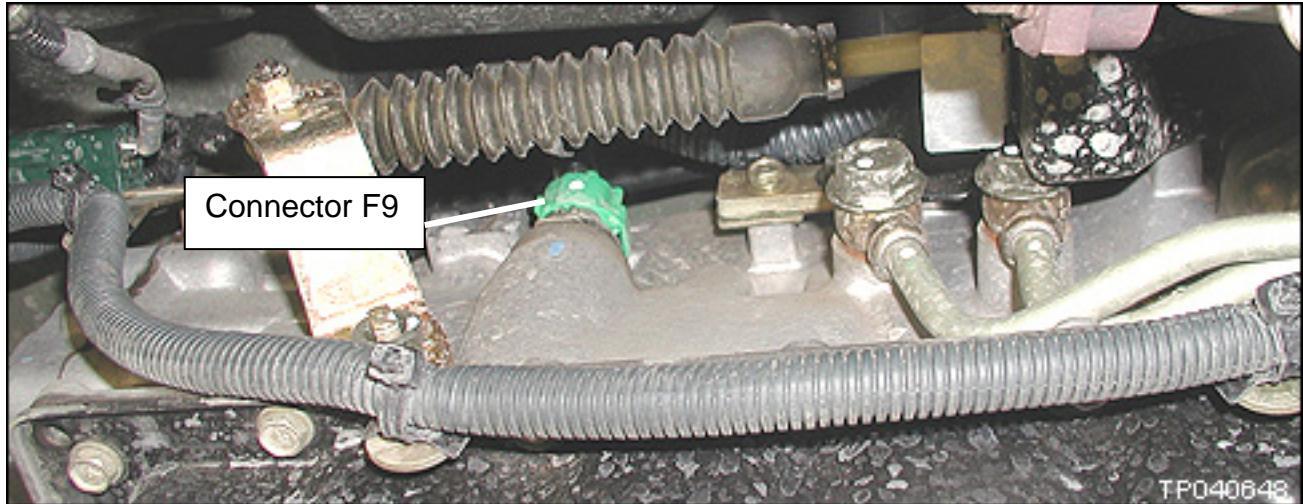


Figure 1

2. Inspect the connector for water or corrosion.

- If no water or corrosion is found in the connector, this bulletin does not apply. Go back to ASIST for further diagnostics and repair.
- If there is water or corrosion in the connector, replace the A/T assembly Harness Connector and the entire Engine Control Harness (see steps 3 and 4).

3. Replace the A/T assembly Harness Connector (see Figure 2).

- Use the new connector listed in the Parts information.
- The transmission valve body will need to be removed to replace this connector.
- Refer to section A/T in the Service Manual (ESM) as needed for connector replacement information.

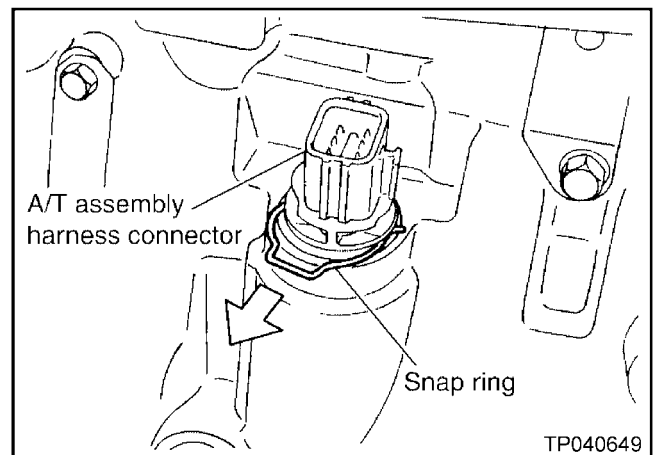
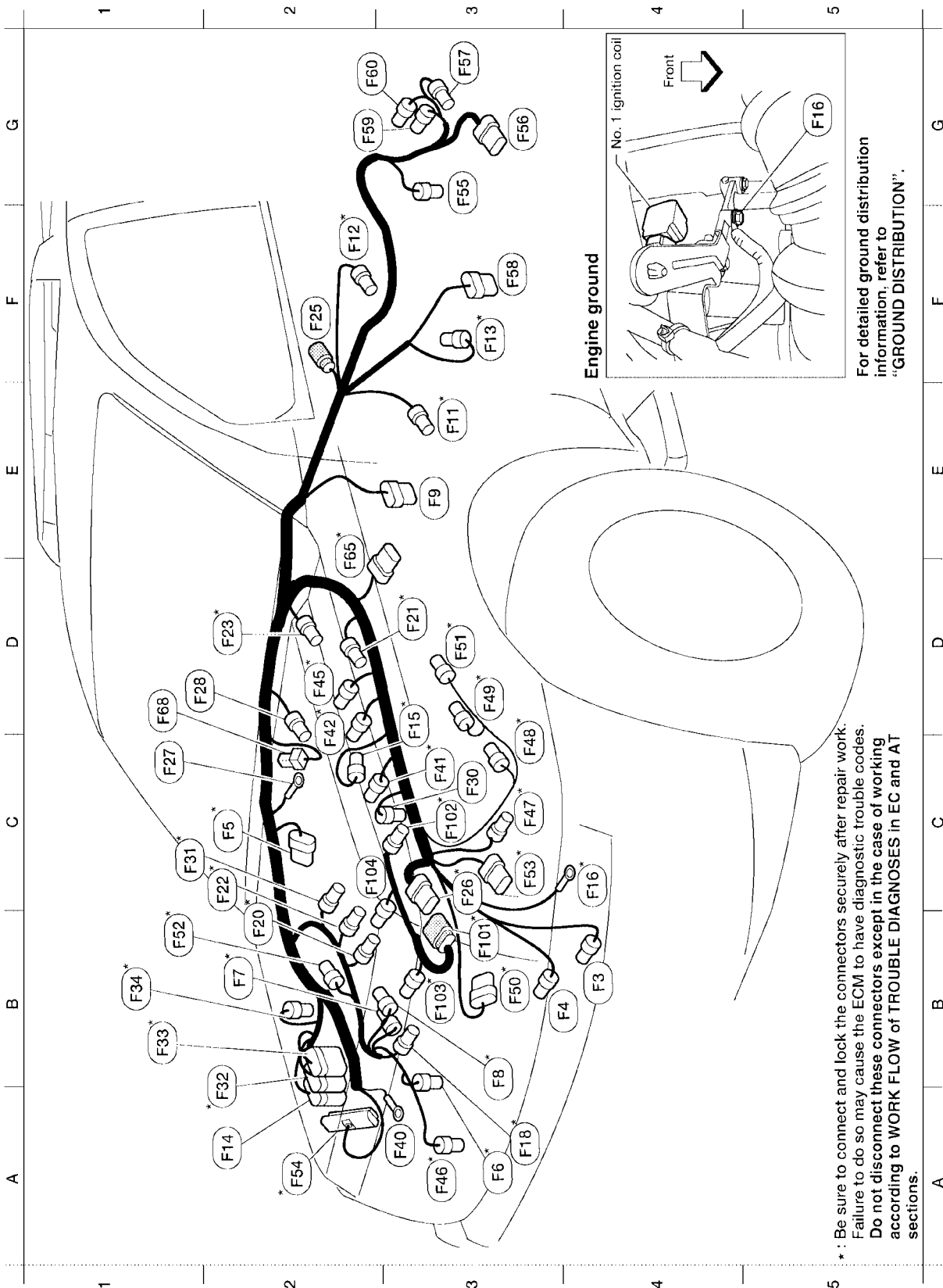


Figure 2

4. Replace the entire Engine Control Harness (see Figure 3 on page 4).

- Use the correct Engine Control (EGI) Harness listed in the Parts Information.
- Refer to the Service Manual (ESM) as needed for harness replacement information.

ENGINE CONTROL HARNESS



* : Be sure to connect and lock the connectors securely after repair work. Failure to do so may cause the ECM to have diagnostic trouble codes. Do not disconnect these connectors except in the case of working according to WORK FLOW of TROUBLE DIAGNOSES in EC and AT sections.

For detailed ground distribution information, refer to "GROUND DISTRIBUTION".

Figure 3

TP040650