



TOTAL CAR CARE SERVICES

TECHNICAL SERVICE BULLETINS

Manufacturer: Toyota

TCC Group: 07 -34 -0313

Subject: MIL “ON” Diagnostic Trouble Code P0770

Model: 2002 4Runner & Tacoma V6

Issue: Some customers of 2002 model year 4Runner vehicles and Tacoma trucks equipped with V6 engines and automatic transmissions may experience a MIL “ON” condition with DTC P0770 (Shift Solenoid ‘E’ Malfunction) stored when operated under the following specific operating conditions:

- Operation in ambient temperatures above 90° F.
- When towing a trailer or carrying a heavy load.
- When climbing a long uphill grade.

The ECM logic (Powertrain Control Module/PCM) has been revised and the transmission valve body has been improved to prevent this condition from occurring.

Applicable Vehicles

- 2002 4Runner produced BEFORE the Production Change Effective VINs shown below.
- 2002 Tacoma V6 Trucks and automatic transmissions produced BEFORE the Production Change Effective VIN shown below.

Production Change Information:

MODEL	PLANT	PRODUCTION CHANGE EFFECITVE VIN
4Runner	Tahara	JT3GN8*R*20259664
		JT3HN8*R*20392220
	Hino	JT3GN8*R*29001238
		JT3HN8*R*29078746
Tacoma	NUMMI	5TE***2N#3#####

Continued...



TOTAL CAR CARE SERVICES

TECHNICAL SERVICE BULLETINS

Manufacturer: Toyota (TSB-11-046a)
 TCC Group: 07-34 -0313

Parts Information

Previous Part #	New Part #	Part Name	Qty
35410-35610	35410-35611	Valve Body - 2WD 4Runner	1
35410-35620	35410-35621	Valve Body - 4WD 4Runner	1
	35410-35491	Valve Body - 2WD Tacoma PreRunner	1
		Valve Body - 4WD Tacoma	1

Calibration Information

Previous Calibration	New Calibration	Model Year	Model
33512000	33512100	2002	4Runner 2WD
33513000	33513100		4Runner 4WD
30404000	30404100		Tacoma 2WD
30403000	30403100		Tacoma 4WD