



# Technical Service BULLETIN

February 22, 2002

Title: **M.I.L. "ON" DTC P0500**  
Models: '01 – '02 Highlander

# T S B

ENGINE  
EG004-02

**Introduction** Some owners of 2001 or 2002 model year Highlander vehicles without the VSC option may experience a M.I.L. "ON" condition with Diagnostic Trouble Code P0500 present in the system and may complain that the ABS light is illuminated. An updated Skid Control ECU has now been made available to correct this condition.

- Applicable Vehicles**
- **2001 – 2002** model year **Highlander** vehicles produced before the VIN shown below.

**Production Change Information**

MODEL/PLANT	MODEL		STARTING VIN
Highlander	4X2	4 Cylinder	JTEGD21A#20027502
		6 Cylinder	JTEGF21A#20037515
	4X4	4 Cylinder	JTEHD21A#20012657
		6 Cylinder	JTEHF21A#20055503

**Parts Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME
89540-48170	Same	Computer Assembly, Skid Control (2WD)
89540-48190	Same	Computer Assembly, Skid Control (4WD)

**Repair Procedure**

1. Investigate the vehicle as per the 2001 Highlander Repair Manual, Volume 1, Section 05, pages 98–100.
2. If no problem is found, replace the Skid Control ECU, per the 2001 Highlander Repair Manual, Volume 1, Section 32, page 52.

**Warranty Information**

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
896011	R & R Skid Control ECU	0.4	89540-48170 89540-48190	87	99

**Applicable Warranty\*:**

**This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.**

\* Warranty application is limited to correction of a problem based upon a customer's specific complaint.

