TOYOTA

Technical Service BULLETIN

August 2, 2002

TSB

Title:
M.I.L. "ON" P1436-HCAC BYPASS VALVE IMPROVEMENT
Models:
'01 – '02 Prius

Introduction   Certain 2001 and 2002 model year Prius vehicles that are operated in areas where road salt is commonly used may experience a M.I.L. "ON" condition with Diagnostic Trouble Code P1436 stored in the Engine Control Module (ECM). Use the following procedure to inspect the HCAC bypass valve for smooth operation and replace the Front Exhaust Pipe Assembly if any shaft binding is evident.

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

Production Change Information

MODEL	PRODUCTION CHANGE EFFECTIVE VIN
Prius	JT2BK12U#20051999

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
17410–21260	17410–21261	Front Exhaust Pipe Assembly	1

Required Tools & Material

TOOLS & MATERIALS	QUANTITY
Standard Metric Socket Set & Hand Tools	As Required

Repair Procedure   Refer to the Engine Diagnostic section in the applicable Prius Repair Manual, Volume 1.

- Follow the Fault Isolation Procedure (FIP) for DTC P1436.

- When checking the bypass valve operation per the FIP, pay particular attention at step 3 or step 5 for a sticking or binding condition when activating the actuator or rotating the valve by hand.

- If any valve binding is noted, replace the Front Exhaust Pipe Sub–Assembly with the specified new part.

- Refer to the EM section of the applicable Prius Repair Manual, Volume 2 for the Exhaust System Component view.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
170171	R & R Exhaust Front Pipe Sub–Assembly	0.5	17410–21260	99	83

Applicable Warranty*:
This repair is covered under the Toyota Federal Emissions Warranty. This warranty is in effect for 96 months or 80,000 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.