



**Technical Service
BULLETIN**
April 3, 1998

Title: **EVAP SYSTEM DIAGNOSIS: P0441 / P0446**

Models:
**RAV4, Tercel, Paseo, Camry, Avalon,
Tacoma, 4Runner, T-100**

EG003-98

ENGINE

Introduction The following procedure is recommended for repair of MIL "ON" conditions involving confirmed DTC P0441 and P0446.

Affected Vehicles • All RAV4, Tercel, Paseo, Camry, Avalon, Tacoma, 4Runner, T-100 that display codes P0441 or P0446.

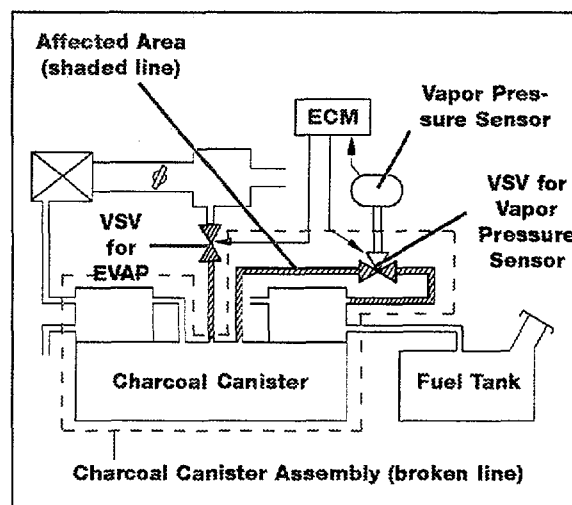
**Repair
Procedure**

A. Diagnostics for P0441:

1. Remove Vacuum Hoses between EVAP VSV and Charcoal Canister and discard.
2. If there is a metal vapor pipe between EVAP VSV and Charcoal Canister, clean inside of vapor pipe.
3. Replace EVAP VSV and Charcoal Canister assembly with new parts.
4. Install new vacuum hoses between EVAP VSV and Charcoal Canister.

B. Diagnostics for P0446:

1. Inspect vacuum hoses and pipes between EVAP (Purge) VSV and Charcoal Canister for leaks.
2. Replace Vapor Pressure VSV and Canister.



NOTE:

When performing diagnostics for an occurrence of a MIL "ON" condition, Diagnostic Trouble Code (DTC) P0441 may be result of debris in Evaporative Emission Control System. This may cause blockage of a vapor line, or a stuck VSV, as described in troubleshooting area of Repair Manual.

**Warranty
Information**

OP CODE	VWC	DESCRIPTION	TIME	OPN	T1	T2
N/A	-	Not Applicable to Warranty	-	-	-	-

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Toyota Supports ASE Certification