

Introduction Some 2006 model year Scion xA vehicles may exhibit M.I.L. "ON" with DTCs P043E, P043F, P2401, P2402, and P2419 stored. The fuel tank filler pipe cover holder has been improved to prevent water intrusion into the Key Off EVAP pump module.

NOTE:
All five DTCs **MUST** be present for this TSB to be applicable.

- Applicable Vehicles**
- **2006** model year **Scion xA** vehicles produced **BEFORE** the Production Change Effective VIN shown below.

Production Change Information

MODEL	PRODUCTION CHANGE EFFECTIVE VIN
Scion xA	JTKKT6#4#60160663

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
77248-21010	77248-52040	Fuel Tank Filler Pipe Cover Holder	1
77219-21010	Same	Fuel Tank Filler Pipe Cover	1
77740-52100	Same	Charcoal Canister Assembly	1
77706-52011	Same	Charcoal Canister Filter No. 2	1

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EG5034	R & R Fuel Tank Filler Pipe Cover Holder	0.5	77248-21010	8A	99

Applicable Warranty*:
This repair is covered under the Toyota Federal Emission Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date. For California specification vehicles sold, registered, and operated in California, Maine, Massachusetts, and Vermont, this repair is covered under the California Emission Warranty, which is 36 months or 50,000 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.



Required SSTs

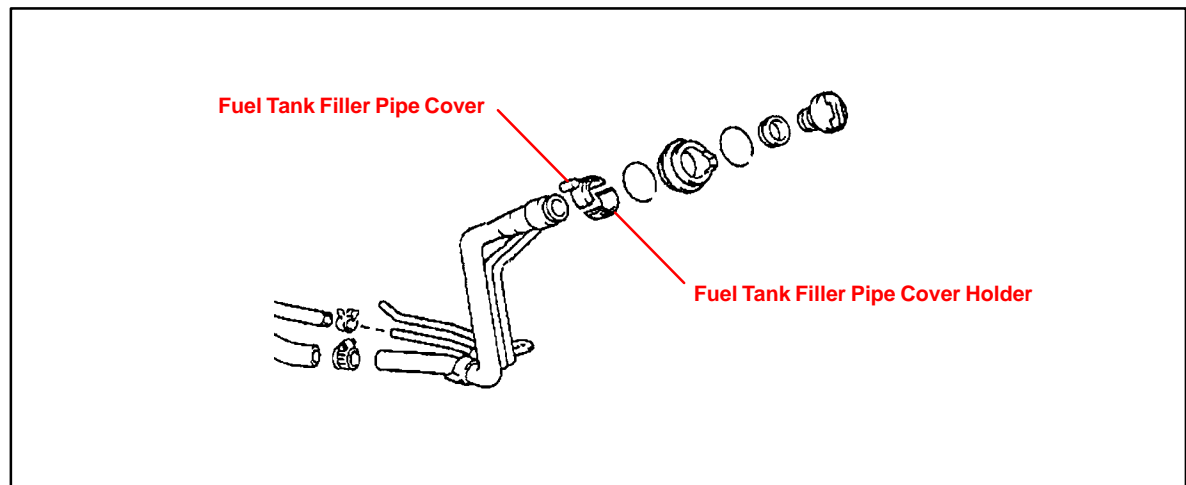
ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	Toyota Diagnostic Tester Kit* NOTE: • All components from this kit/set are required • 12 Megabyte Diagnostic Tester Program Card (P/N 01002593-005) with version 13.3a Software (or later) is required	TOY220036	1	9
2	CAN Interface Module Kit* NOTE: • All components from this kit/set are required	01002744	1	9
3	EVAP Tester Kit* NOTE: • All components from this kit/set are required	00002-6872A	1	23

* Essential SSTs.

** Refers to drawer number in SST Storage System.

NOTE:
Additional Diagnostic Tester Kits, CAN Interface Modules, Program Cards, or other SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

Repair Procedure



- Using the Diagnostic Tester, check for Diagnostic Trouble Codes (DTCs).
 If DTCs P043E, P043F, P2401, P2402, and P2419 are ALL present, refer to the Technical Information System (TIS), 2006 model year Scion xA Repair Manual: *1NZ-FE Engine Control System: SFI System: EVAP System*.
- Replace the charcoal canister, charcoal canister filter, fuel tank filler pipe cover, and the fuel tank filler pipe cover holder if water is or was present in the EVAP system.
- Using the Diagnostic Tester, clear all DTCs.

**Repair
Procedure**
(Continued)

4. Perform the Automatic EVAP System Check and verify that NO pending DTCs set.

NOTE:

If the Automatic EVAP System Check fails to run, perform the following:

- Turn the ignition key OFF.
- Turn the Diagnostic Tester OFF.
- Turn the ignition key ON and the Diagnostic Tester ON and restart the Automatic EVAP System Check.