



**Technical Service
BULLETIN**

October 6, 2000

Title:

**EVAP SYSTEM PRESSURE TESTER
IMPROVEMENT**

Models:

All '00 Models

SS003-00
SPECIAL SERVICE TOOLS

Introduction In an effort to expand the diagnostic capabilities of the EVAP System Pressure Tester and prevent inadvertent misuse of the tester pressure pump, the EVAP System Pressure Tester Kit, P/N 00002-6872A has been upgraded with the following components:

- New EVAP Lid Instructions
- Pump Outlet Hose Tie Wrap
- EVAP Brass Adapter

The information contained in this bulletin will provide you with a detailed outline for the procedures to upgrade the EVAP System Pressure Tester Kit.

- Applicable Vehicles**
- **2000** model year **Toyota vehicles, all models.**

**Parts
Information**

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME
N/A	00002-6872A-DEC	EVAP System Tester Kit Lid Instructions Decal
	00002-6872A-TIE	Pump Outlet Hose Tie Wrap
	00002-6872A-ADP	EVAP Brass Adapter

NOTE:

The upgraded EVAP components will be distributed to all Toyota dealers by OTC. Replacement EVAP System Tester parts may be ordered by calling OTC at: 1 (800) 933-8335.

**Required Tools
& Materials**

TOOLS & MATERIALS	QUANTITY
Side Cutting Pliers	1

**Warranty
Information**

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

***Applicable Warranty:**

With the LIFETIME MARATHON™ WARRANTY, all SPX OTC products and parts are warranted against defects in materials and workmanship for the life of the product or part. For service on this or any other Toyota SST, call 1 (800) 933-8335.



**Part Upgrade
Description****EVAP System Tester Kit Lid Instructions Decal**

This decal will replace the existing decal that is located on the inside lid of the EVAP tester case. The revised decal will provide a new diagram with a clear layout for hooking up the new EVAP brass adapter as well as a revised diagram for hook-up of the gas cap tester.

Pump Outlet Hose Tie Wrap

The tie wrap will be used to secure the pump outlet hose that is located on the air pump of the EVAP System Tester Kit. The pump outlet hose must be secured with a tie wrap to discourage improper hose removal/attachment.

EVAP Brass Adapter

The new EVAP brass adapter will enable technicians to perform enhanced pinpoint testing. This brass adapter is a multi-sized hose fitting that can adapt to various sized hoses and will simply screw directly onto the threaded end of the tester hose.

**Replacement
Procedure****EVAP Lid Instructions**

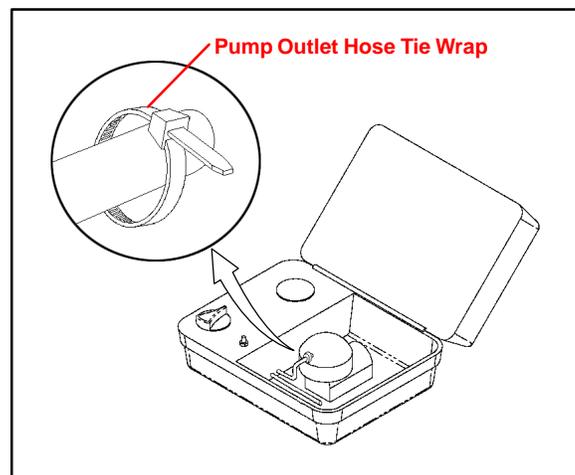
1. Remove the old EVAP System Tester Lid Instruction Decal completely.
2. Make sure that the application area is clean of debris and dry.
3. Place the new EVAP System Tester Lid Instruction Decal (P/N 00002–6872A–DEC) where the previous decal was located.

**Pump Outlet Hose Tie Wrap
Installation**

1. Place the pump outlet hose tie wrap (P/N 00002–6872A–TIE) around the pump outlet hose.
2. Tighten the tie wrap until the hose is secure and cannot be removed.
3. Trim the excess tie wrap length using a pair of side cutting pliers.

NOTE:

The hose should not be removed for this tie wrap installation procedure.

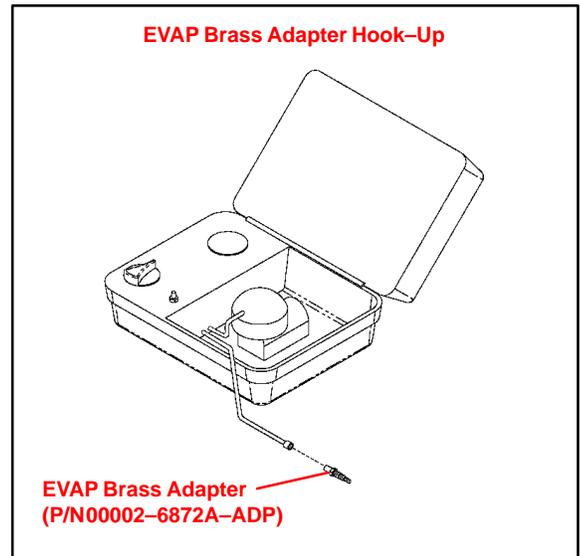


Component Application

EVAP Brass Adapter

Refer to diagram for proper hook-up of the EVAP brass adapter.

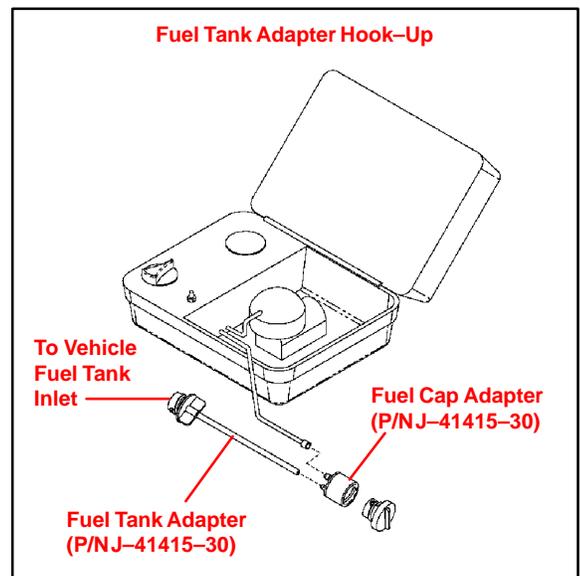
NOTE:
The EVAP brass adapter was designed to plug into multi-sized hoses for pinpoint diagnosis.



Fuel Tank Adapter

Refer to diagram for proper hook-up of the fuel tank adapter.

NOTE:
Part number J-41415-30 includes both the fuel tank adapter and the fuel cap adapter.



Fuel Cap Adapter

Refer to diagram for proper hook-up of the fuel cap adapter.

