

**Part Number: PTR03-33080 (4 CYL)  
PTR03-33081 (6 CYL)**

**NOTE:** Part number of this accessory may not be the same as the part number shown.

**Kit Contents**

Item #	Quantity Req'd.	Description
1	1	Toyota Camry Exhaust Assembly (B & C Pipes. 1 muffler for I4 OR 2 mufflers for V6, Hardware Kit)

**Vehicle Service Parts** (may be required for reassembly)

Item #	Quantity Req'd.	Description
1		

**Hardware Bag Contents**

Item #	Quantity Req'd.	Description
1	1 (I4) or 2 (V6)	Torca Clamps
2	2	14mm Bolts
3	1	Exhaust Gasket (B&C Pipe)

**Additional Items Required For Installation**

Item #	Quantity Req'd.	Description
1	1	Exhaust Gasket – PN: 90080-43033 (DIO ONLY)

**Conflicts**

None: All Camry Hybrids

**Recommended Tools**

<b>Personal &amp; Vehicle Protection</b>	<b>Notes</b>
Eye Protection	
<b>Special Tools</b>	<b>Notes</b>
Exhaust Hanger Removal Tool	e.g. Snap On P/N YA3202
<b>Installation Tools</b>	<b>Notes</b>
Socket	14 mm, 15mm
Box Wrench	14mm
Torque Wrench	24- 60 lbf.ft (33 - 81 N.m)
<b>Special Chemicals</b>	<b>Notes</b>
Lubricant	WD40 / Soap & Water (If Required)

**General Applicability**

2006 - Camry I4 and V6 – ALL GRADES

**Recommended Sequence of Application**

Item #	Accessory
1	

\*Mandatory

**Legend**



**STOP:** Damage to the vehicle may occur. Do not proceed until process has been complied with.



**OPERATOR SAFETY:** Use caution to avoid risk of injury.



**CAUTION:** A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.



**TOOLS & EQUIPMENT:** Used in Figures calls out the specific tools and equipment recommended for this process.



**REVISION MARK:** This mark highlights a change in installation with respect to previous issue.



**SAFETY TORQUE:** This mark indicates that torque is related to safety.

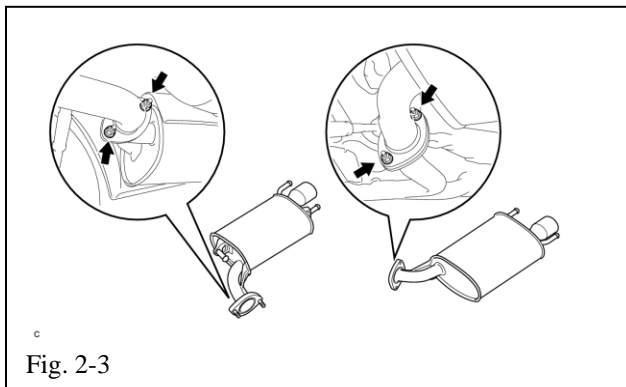
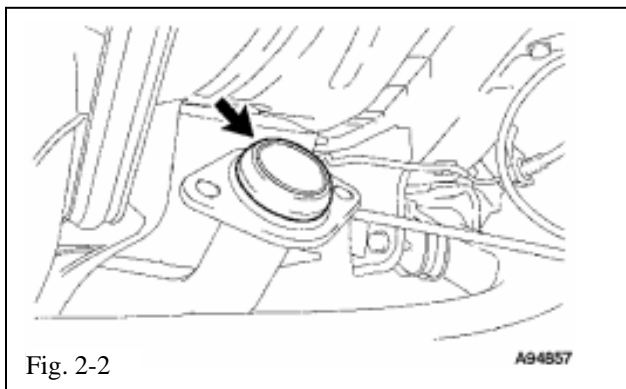
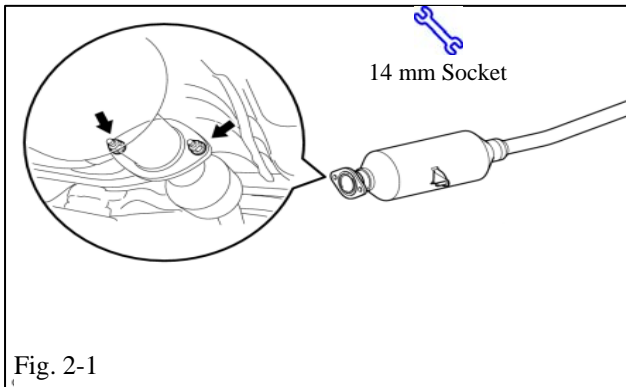
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.


This document covers such items as:-

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Toyota dealer for a copy of this document.



**1. Check the Kit content.**

-  (a) Make sure that the kit contains all the parts listed in the Kit Contents. Make sure the kit part number correlates to the correct Camry engine type (i.e. I4 vs V6)

**2. Remove Existing Exhaust System (I4 & V6)**




- (a) Using a 14mm socket & box wrench, remove 2 bolts & 2 nuts from front flange (Fig. 2-1)
-  (b) Keep all original hardware (OE) bolts & nuts.
-  (c) **FOR PPO ONLY:** Ensure that the original gasket remains on converter assembly flange. (Fig. 2-2)
-  (d) **FOR DIO ONLY:** Replace the original exhaust gasket with PN: 90080-43033
- (e) Using a 14mm socket, remove & discard (either) 2 nuts (I4) **OR** 4 nuts (V6) from rear tailpipe/rear muffler(s) connection. (Fig. 2-3)
- (f) Using the exhaust hanger removal tool, release the center exhaust pipe from both supporting hangers. Discard center exhaust pipe properly.



Fig. 2-4

- (g) Using the exhaust hanger removal tool, release the rear Passenger Side muffler from the 3 supporting hangers (I4 & V6). For V6, release the rear Drivers Side muffler from the 2 supporting hangers. Make sure to completely remove the hangers from the vehicle AND the muffler, prior to discarding the muffler. Discard muffler(s) properly. (Fig. 2-4)

**NOTE:** Use of lubrication (such as WD40 or soap and water) on the rubber exhaust hangers can facilitate removal and installation of rubber hangers.

### 3. Installation of TRD Exhaust System (I4 & V6)



Fig. 2-5

- (a) Connect the TRD B & C pipes using the supplied exhaust gasket, and the two 14mm bolts. (Fig. 2-5)
- (b) Install the new center (B&C) pipe assembly onto the 2 OE hangers, and connect front flange using the OE hardware. (Fig. 2-6)



- (1) **NOTE: FOR PPO ONLY:** Ensure that the original gasket remains on converter assembly flange. (Fig. 2-2)



- (2) **NOTE: FOR DIO ONLY:** Replace the original exhaust gasket with PN: 90080-43033

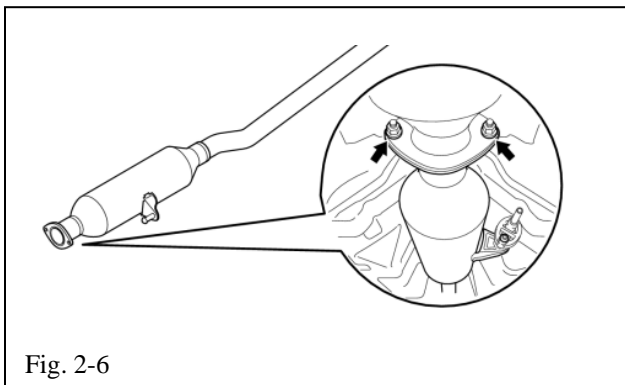
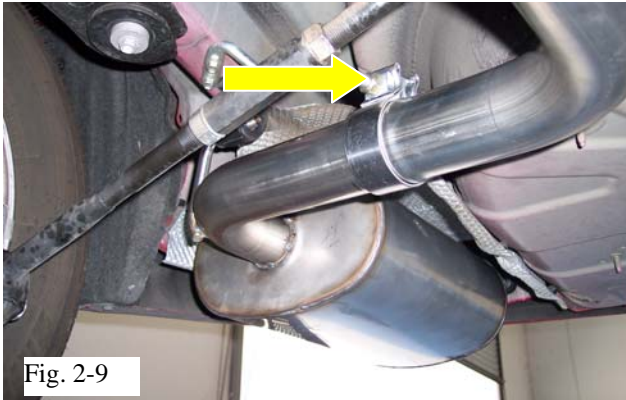



Fig. 2-6


- (c) Tighten rear flange bolts to 38 lbf-ft (52 N-m)
- (d) For I4, tighten front flange bolts to 32 lbf-ft (43 N-m)
- (e) For V6, tighten front flange bolts to 38 lbf-ft (52 N-m)
- (f) Install the OE muffler hangers onto the TRD mufflers [3 for passenger side (I4 & V6) and 2 for driver's side (V6)].



-  (g) Place Torca Clamps (1 for I4 OR 2 for V6) onto the center pipe, then install the rear muffler(s) onto the center pipe using a slip fit connection. Make sure the C-Pipe reaches the minimum engagement mark that is marked on the B-Pipe.

NOTE: Make sure the torca clamp(s) is positioned with the hardware portion on top of the pipes. (Fig. 2-9)

- (h) Secure the OE rubber hangers connected to the muffler(s) to the vehicle hanger rods [3 for passenger side (I4 & V6) and 2 for driver's side (V6)]. (Fig. 2-10)
- (i) Using a 15mm socket, tighten the Torca Clamp(s) while maintaining a minimum of a 15mm clearance between the top of the rear tip(s) and the fascia, and making sure the tip(s) is centered.
- (j) NOTE: If the tip(s) are not centered after tightening the torca clamp(s), loosen the clamp(s), realign the tip(s), and while holding the tip(s) with one hand, tighten the torca clamp(s).

-  (1) Tighten Torca Clamp(s) to 60 lbf-ft (81N-m)

Checklist - these points **MUST** be checked to ensure a quality installation.

Check:




Look For:

Accessory Function Checks

- Correct part has been installed.
- All joints have been securely fastened.
- Hooks/hangers have been securely reattached.
- Start the vehicle.

- Verify part number on package.
- Verify joints are tightened.
- Verify hooks/hangers are securely attached.
- Verify the flange joints do not have abnormal leak sound or exhaust leak.

Vehicle Function Checks

-   Inspection torque – TRD Exhaust to OE converter assembly.
-   Inspection torque – TRD B & C Pipes.
-   Inspection torque – Torca Clamps

- 32 +/- 3 lbf-ft (43 +/- 4 N-m) – I4.
- 38 +/- 4 lbf-ft (52 +/- 6 N-m) – V6
- 38 +/- 4 lbf-ft (52 +/- 6 N-m) – I4 & V6
- 60 +/- 6 lbf-ft (81 +/- 8 N-m)