Installation Preparation

Part Number: PTR03-02061

Kit Contents

Item#	Quantity Reqd.	Description
1	1	Corolla Exhaust Assembly

Hardware Bag Contents

Item#	Quantity Reqd.	Description
1		

Additional Items Required For Installation

Item#	Quantity Reqd.	Description
1		

Conflicts

None

Recommended Tools

Notes
Notes
e.g. Snap On P/N YA3202
Notes
14 mm,
32 lbf.ft (43 N.m)
Notes
WD40 / Soap & Water (If Required)

General Applicability

2005-2007MY Corolla (All Grades)

Recommended Sequence of Application

Item #	Accessory
1	

*Mandatory

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

Vehicle Service Parts (may be required for reassembly)

Item#	Quantity Reqd.	Description
1	1	Front Flange Gasket PN:
		17451-0D050 – DIO ONLY

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.



<u>CAUTION:</u> 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.

TCD EXHAUST

Installation Procedure

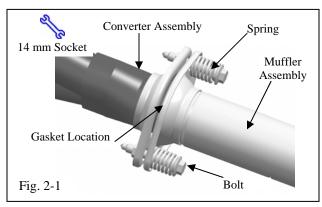
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

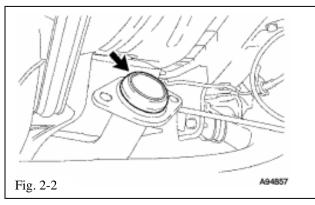
These guidelines can be found in the "Accessory Installation Practices" document.

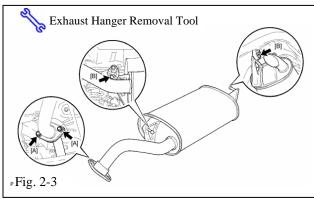
This document covers such items as:-

- -- 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.

2. Remove Existing Exhaust System.

(a) Using the 14mm socket, remove two bolts with springs from front flange located between catalytic converter and rear muffler. (Fig. 2-1)



(b) Keep all original hardware (OE) bolts and springs. (Fig. 2-1)



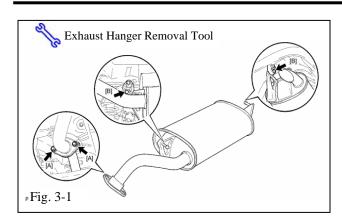
(1) Ensure that the original gasket remains on converter assembly flange. (Fig. 2-2)

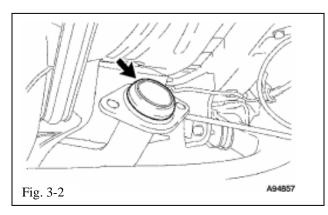
NOTE: For DIO, installation gasket <u>must</u> be replaced – P/N 17451-0d050.

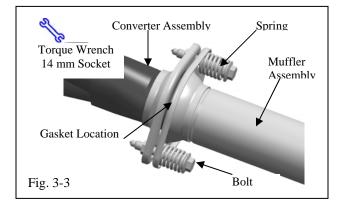
- (c) Pry the rear tailpipe exhaust brackets loose from the 2 rubber hangers located near the rear of the vehicle. (Fig. 2-3)
- (d) Remove the OE rear tailpipe assembly from the vehicle, and dispose properly.

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

Installation Procedure







3. Installation of TRD Exhaust System

- (a) Connect the two front muffler hangers of the TRD muffler assembly onto OE rubber hangers. (Fig. 3-1)
- (b) Make sure TRD muffler front flange is lined up to converter assembly flange.
- (c) Make sure the gasket is installed in the right direction. (Fig 3-2)



(d) Install the TRD exhaust front flange to the OE front converter assembly. Reinstall two(2) compression springs & bolts. (Fig. 3-3)



(e) Tighten bolts to 32 lbf-ft (43N-m) (Fig. 3-3).

TOYOTA COROLLA 2005 - 2007

TCD EXHAUST

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

Check:	Look For:
Accessory Function Checks	
Correct part has been installed.	Verify part number on package.
All joints have been securely fastened.	Verify joints are tightened.
Hooks/hangers have been securely reattached.	Verify hooks/hangers are securely attached.
Start the vehicle.	Verify the flange joints do not have abnormal leak sound or water leak.
Vehicle Function Checks Inspection torque – TRD Exhaust to OE	
converter assembly.	32+/- 5 lbf-ft (43 +/- 6 N-m).

Issue: A 11/15/06