

Part Number: PT400-52840

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Muffler

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		

Conflicts

--

Recommended Tools

Personal & Vehicle Protection	Notes
None	
Special Tools	Notes
Exhaust Hanger Removal Pliers	e.g. Snap On P/N YA3202
Installation Tools	Notes
Ratchet	
Socket	14 mm
Torque Wrench	
Special Chemicals	Notes
Lubricant	Soap and Water

General Applicability

--

Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

*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 Req'd.	Description
1		
2		
3		

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.

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.

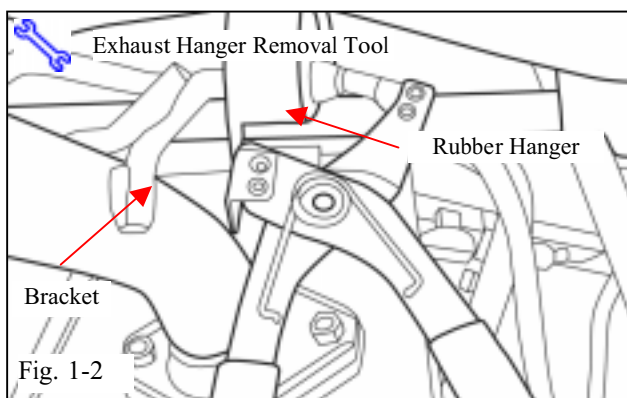
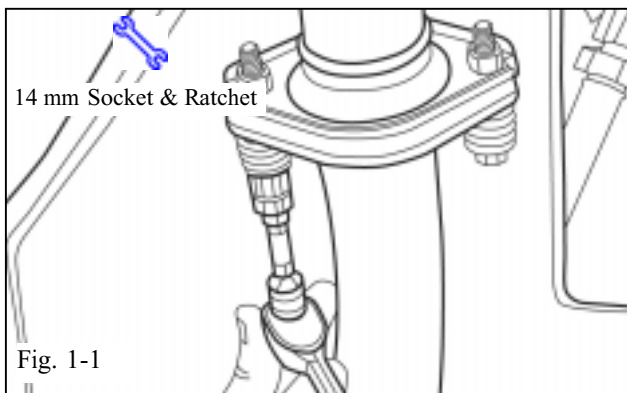


NOTE: Do not remove any plastic wrapping protection material from muffler until it is installed.

1. Remove Existing Exhaust System.



- (a) CAUTION - Exhaust system may be hot.
- (b) Remove the two bolts and springs from flange. Fig. 1-1.
- (c) Keep all original equipment (OE); bolts, springs and gasket.



- (d) Pry the three exhaust brackets loose from the rubber hangers. Fig. 1-2
 - (1) Be sure to remove the bracket from the lower hole, leaving the rubber hanger in place on the vehicle.
- NOTE:** Lubrication (such as soap and water on the rubber exhaust hangers can facilitate removal of the rubber hangers.
- (e) Remove the muffler and tailpipe assembly from the vehicle.
 - (1) Make sure the gasket stays attached to the OE side of the flange.

2. Installation of the Sport Exhaust Muffler.

- (a) Install the forward hanger of the muffler into the rubber hanger.
- (b) Install the rear two hangers of the muffler into the two rubber hangers.
- (c) Reinstall the two bolts and springs to mate the flanges together and loosely tighten.

Fig. 2-1

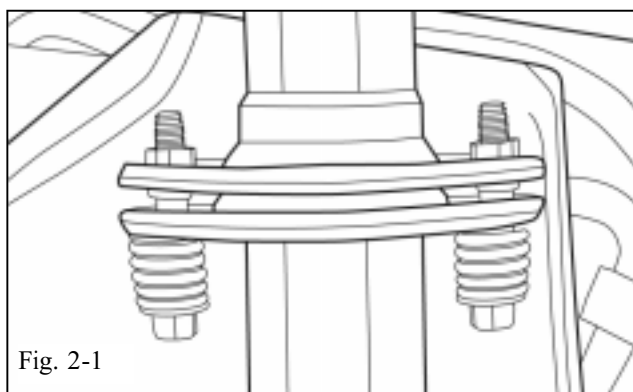


Fig. 2-1



- (1) Be sure that the shoulder of the bolts are correctly seated onto the flange of the Sport Muffler flange for proper alignment of the mating flanges.

- (d) Remove plastic wrapping from muffler and tip.



- (e) Confirm the alignment of the tip so the there is a gap from the top of the tip to the fascia of 25 +/- 5 mm. Fig 2-2.



- (f) Confirm the alignment of the tip so the there is a gap from the sides of the tip to the fascia of 18 +/- 3 mm. Fig. 2-2.



- (g) Tighten the bolts to 35 lbf-ft (48 N-m).

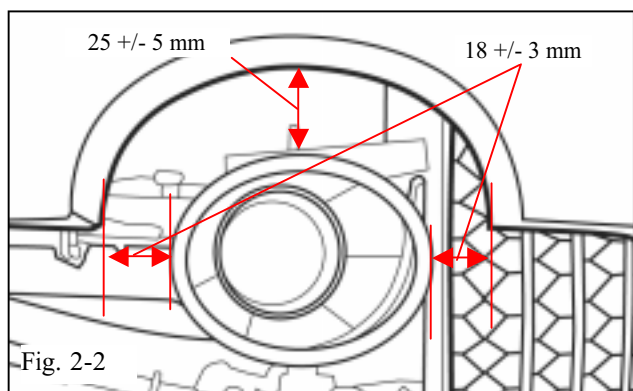


Fig. 2-2

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

Check:Accessory Function Checks

- ☐ Mating joint flanges have been securely fastened.
- ☐ Hooks have been securely reattached.
- ☐ Tailpipe alignment.

- ☐ Inspection torque -- tailpipe to outlet flange.

Look For:

Verify joint is tightened.

Verify hooks are securely attached.

Verify the tailpipe tip is aligned:

25 +/- 5 mm top of tip to fascia.

18 +/- 3 mm side to side.

35 +/- 7 lbf-ft (48 +/- 9.5 N-m)