

TOYOTA

Rav4

2009- STAINLESS STEEL EXHAUST TIP

Part Number: 00016-42105

Code: CT9



Kit Contents

Item #	Quantity Reqd.	Description
1	1	Stainless Steel Exhaust Tip
2	1	Stainless Steel Clamp
3	1	Installation Instructions
4		

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description
1		
2		
3		

Hardware Bag Contents

Item #	Quantity Reqd.	Description
None		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
None		

Conflicts

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Recommended Tools

Personal & Vehicle Protection	Notes
None	
Special Tools	Notes
None	
Installation Tools	Notes
Ratchet	¼ inch Drive
8 mm Socket	¼ inch Drive
Torque Wrench (52 in. lbs.)	¼ inch Drive, in-lbf Scale
Rubber Mallet	
Non-scratch Cloth	
Wiping Cloth	
Special Chemicals	
Glass Cleaner	

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.

SPECIAL NOTE: Installation Sequences

After **TMS** and **Safety** mandated preparatory steps have been taken, the installation sequence is the suggested method for completing the accessory installation. In some instances the suggested sequence is written for one associate to install and in others the sequence is given as part of a team accessory installation. Unless otherwise stated in the document, the associates may perform the installation steps in any order to make the installation as efficient as possible while maintaining consistent quality.

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.).

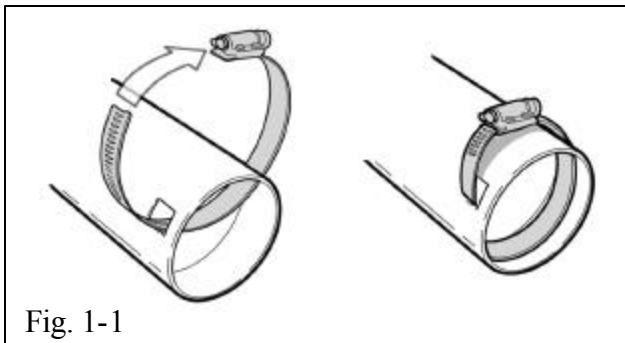


Fig. 1-1

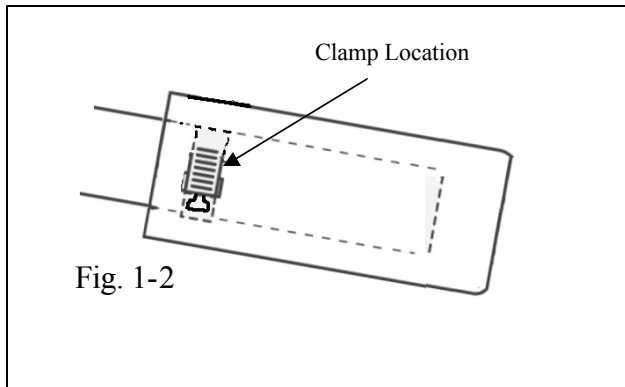


Fig. 1-2

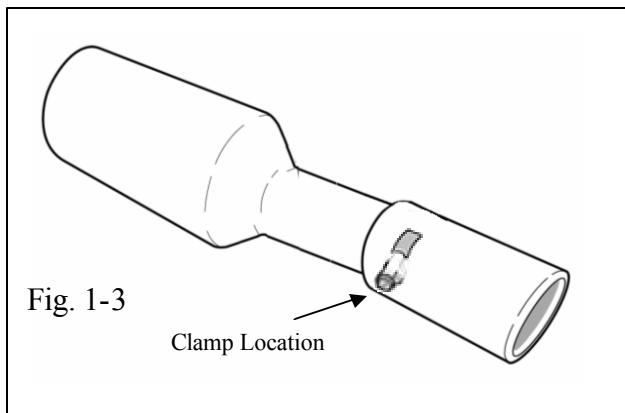


Fig. 1-3

1. Installation.

- (a) Make sure the vehicle's tail pipe is free from dirt and debris.
- (b) Remove exhaust tip and clamp from the box and install the clamp onto the exhaust tip as shown. (Fig. 1-1)



- (1) Locate the bolt head of the clamp facing to the left (driver) side of the exhaust tip as shown. (Fig. 1-1 & 1-2)

- (c) Slide the exhaust tip & clamp assembly over the tailpipe as shown. (Fig. 1-2)



- (1) Make sure that the bolt is located on the drivers' side of the exhaust tip, and drain hole on the bottom (Fig 1-3)

- (d) Position the tip so that it does not protrude out too far from the vehicle.

- (e) Tighten the clamp bolt making sure the bolt is in a vertical position. (Fig. 1-3)



- (f) Torque clamp bolt to 52 in·lbf



- (g) Clean exhaust tip with glass cleaner and non-scratching cloth.

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

Check:

Look For:



Accessory Function Checks

Correct part number has been installed.



Bolt Torque

Bolt Alignment

Verify part number on package.

Bolt Torque should be 52 in·lbf (50-55lbf-in)

Bolt should be in a vertical position and drain hole on bottom.



Vehicle Function Checks

Rattle or vibration

Start engine and check for rattle or vibration of exhaust tip.