

SCION **FR-S** **2015** **SPORT EXHAUST**

Part Number: 00016-79212**Code: YE90**

Conflicts

Note:

Kit Contents

Item #	Qty. Req'd.	Description
1	1	Rear Muffler Assembly
2		
3		
4		
5		
6		
7		
8		

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1		
2		
3		
4		
5		
6		
7		
8		

Recommended Tools

Safety Tools	
Safety glasses	
Special Tools	
Installation Tools	
3/8" drive ratchet	
3/8" drive extension (3 in)	
15 mm Socket	
14 mm Socket	
14 mm Wrench	
Pry Bar	
Torque Wrench	
Special Chemicals	
Silicone Spray Lubricant	


Color Applicability/Trim Level[illegible]


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.

This Borla Performance Exhaust System has been designed for the Scion FR-S equipped with the 2.0L 4-cyl engine and automatic or manual transmission.



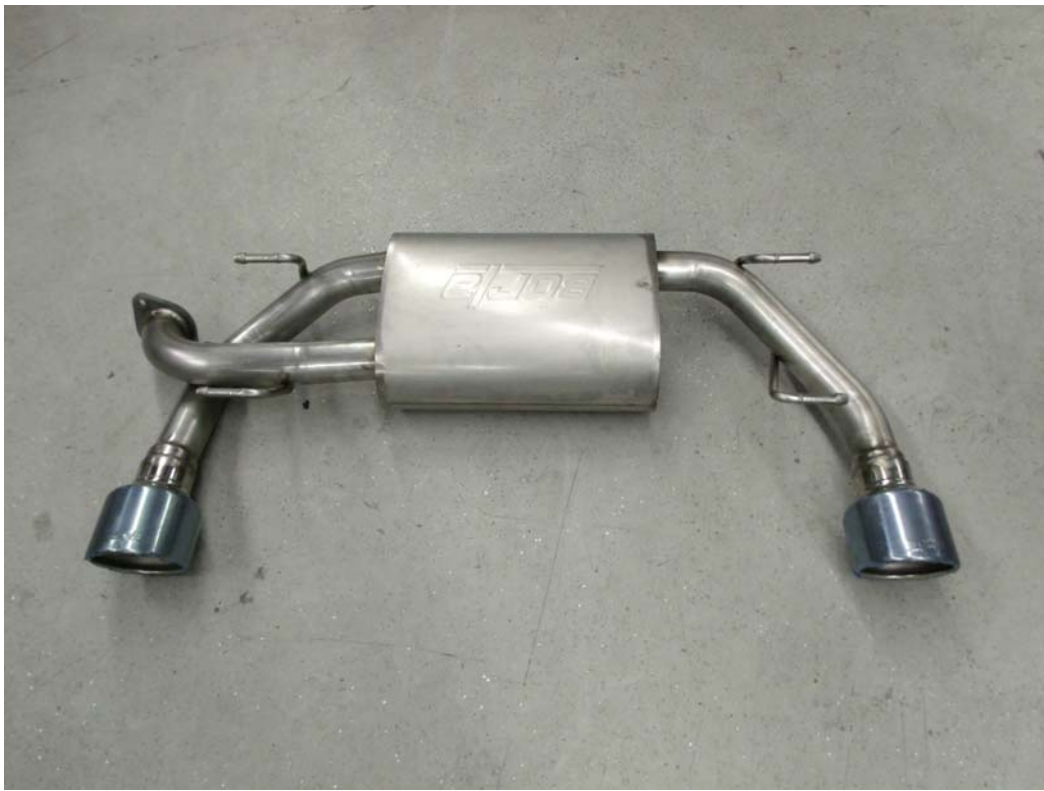
Caution!!! Never work on a hot exhaust system. Serious injury in the form of burns can result. If the vehicle has been in use and the exhaust system is hot, allow vehicle to cool for at least 1 hour. Always wear eye protection when working under any vehicle.

Note: It is our recommendation that you use a hoist or hydraulic lift to facilitate the installation of your new performance exhaust system.

Taking all under car safety precautions, lift the vehicle using a hoist or hydraulic lift. Once this has been done, you may begin the removal of your old exhaust system from your vehicle.

Note: Before removing the original exhaust system form the vehicle place a protective cover on the exhaust tip to prevent damage to the vehicle. Please compare the parts you have received with the bill of materials provided to assure that you have all the parts necessary for the installation of your new Borla Performance Exhaust System.

Performance Cat-back Bill of Materials



1. Rear Muffler assembly

Original Exhaust System Removal

1. Unbolt the flange shown in figure 2. Place the hardware to the side for use during the installation of your new exhaust system.
2. Lubricate all the hangers and rubber isolators.
3. Using a muffler stand or an additional person to hold the exhaust up in place, remove the hangers from the rubber isolators and then remove the exhaust system, figure 3.
4. Carefully remove the gasket from the from the flange of the original system and place with the hardware for use during reinstallation, see figure 4.

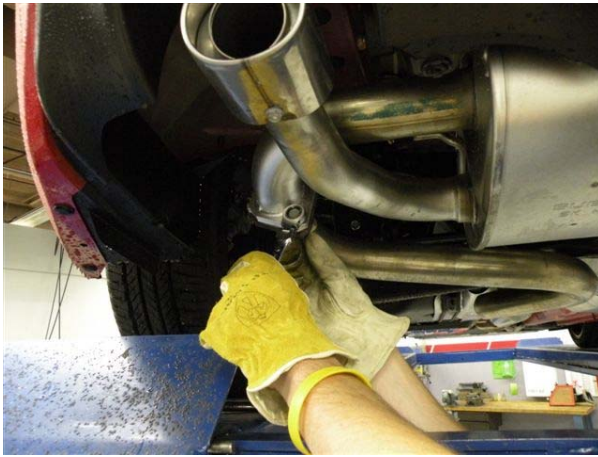


Figure 2



Figure 3



Figure 4

Note: During installation of the new exhaust system, place a protective cover on the exhaust tip to prevent damage.

Borla Performance Exhaust System Installation

1. Work the passenger side of the exhaust into approximate position, see fig. 5. Push 2 hangers through the rubber isolators on the body as shown in figure 6.
2. Work the driver side of the exhaust into approximate position. Push 2 hangers through the rubber isolators on the body as shown in figure 7.
3. Insert gasket between the flanges, then use original hardware to assemble flanges. Tighten to 35 ft/lbs.



Figure 5

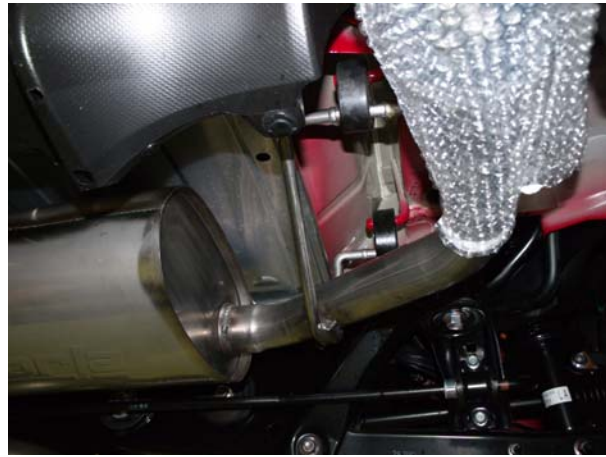


Figure 6



Figure 7



Figure 8



5. Check your exhaust system for proper clearance under the vehicle by pulling down.



6. Before starting your vehicle, make sure to check all wires, hoses, brake lines, body parts, and tires for safe clearance from the exhaust system.

7. Start vehicle and check for any leaks. If any leaks are found, determine the cause (such as loose hardware) and repair as necessary.

Note: When you first start your vehicle after the installation of your new Performance Exhaust System, there may be some smoke and fumes coming from the system. This is a protective oil based coating used in the manufacturing of mandrel bent performance exhaust tubing. This is not a problem and will disappear within a very short period of time after the exhaust has reached normal operating temperatures.

