



INSTALLATION INSTRUCTIONS

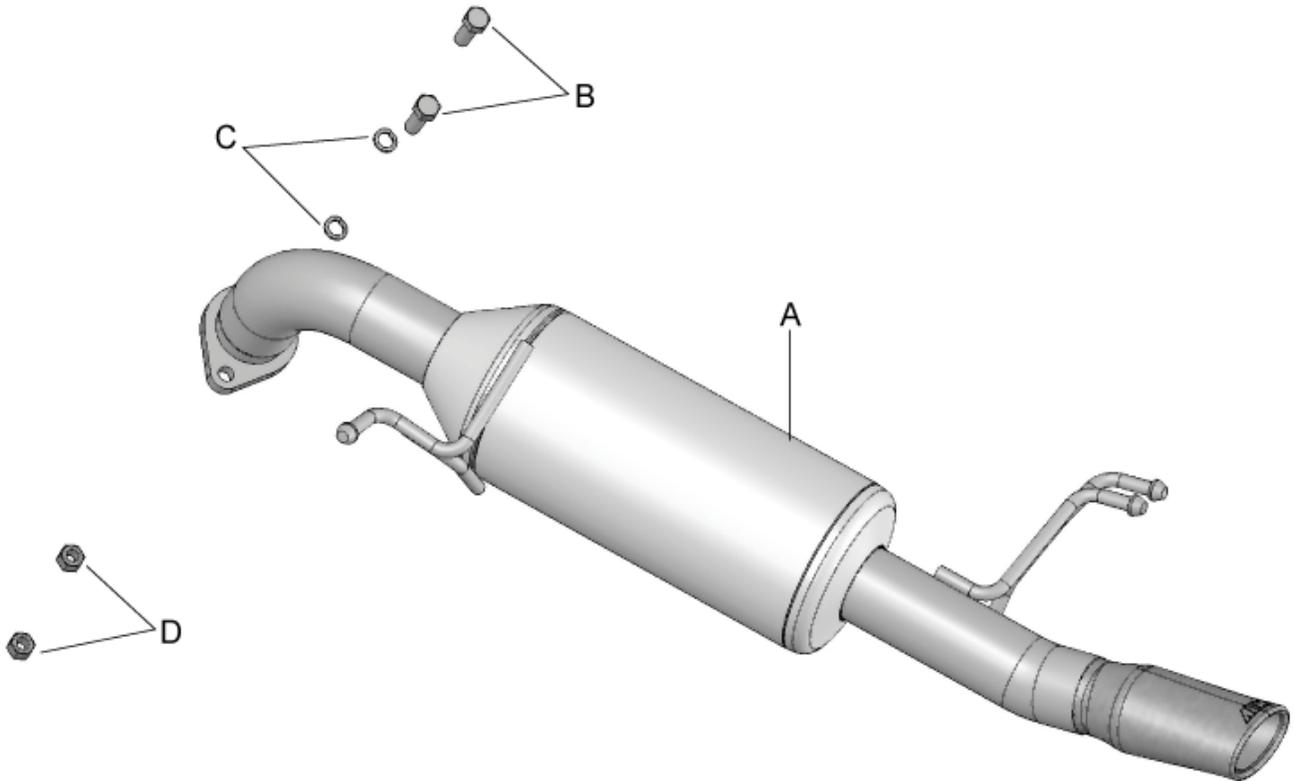
PART NUMBER: 600-0100

2010-2011 KIA Soul L4-2.0L

This exhaust system was tested accordingly to SAE J1169 standard. This exhaust system complies with SAE J1169 industry noise standards issued by the Society of Automotive Engineers. You should ensure that it also complies with any state or local noise regulations that may exist in your area.

PARTS LIST

Description	Qty.	Part Number
A Exhaust; Axle Back	1	83005
B Bolt, M12x1.75x35mm Hex Bolt SS	2	RHBA-M12X175X35A2
C Washer, Fst, M12 Split Lock	2	RHWA-M12A2
D Nut, M12-1.75 Hex Brass	2	RHNA-M12X175B



Read and understand these instructions **BEFORE** attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the exhaust system.

1. Preparing Vehicle

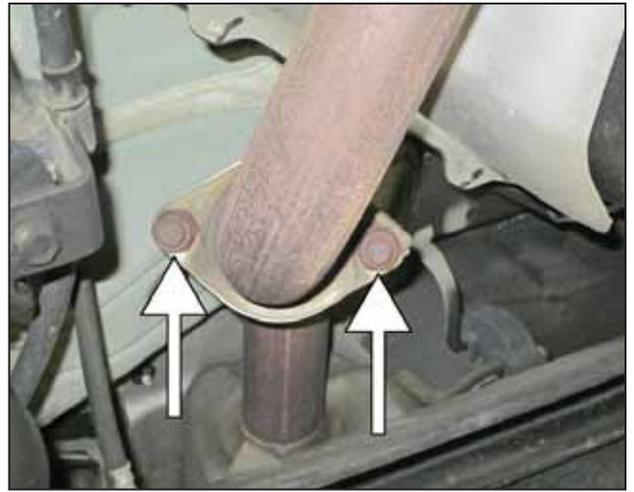
- a. Make sure vehicle is parked on level surface.
- b. Set parking brake.
- c. If engine has run in the past two hours, let it cool down.
- d. Raise the front and rear of the vehicle with a jack. Refer to your owner's manual for proper jack and jack stand placement to properly support vehicle. Support your vehicle using properly rated jack stands before wheel removal or while working under the vehicle.

NEVER WORK UNDER A VEHICLE WITHOUT USING JACK STANDS.

2. Removal of stock system



a. Stock exhaust system installed.



b. Remove the two nuts securing the muffler pipe to the exhaust pipe.



c. Disconnect the exhaust hanger from the rubber isolator.



d. Disconnect the two exhaust hangers from the rear rubber isolator.



e. Remove the OE muffler, ensure the exhaust gasket is removed and set aside. The gasket will be reused during the installation of the AEM® exhaust system.

3. Installation of AEM® exhaust system.

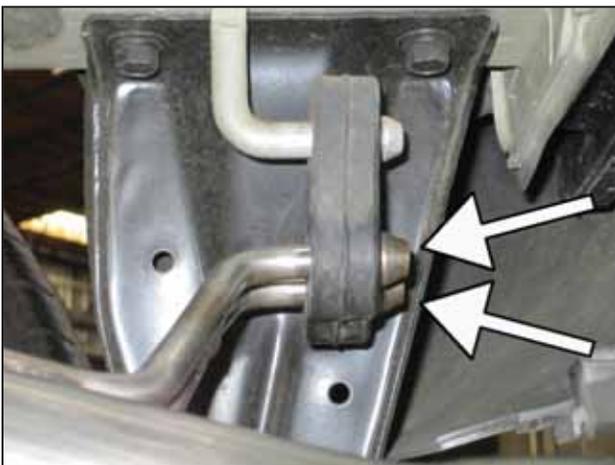
a. When installing the exhaust system, do not completely tighten the mounting hardware until instructed to do so.



b. Route the exhaust pipe over the rear sub frame.



c. Install the exhaust bracket in the single rubber isolator.



d. Install the two exhaust hangers into the rear rubber isolator.



e. Install the OE exhaust gasket between the OE exhaust pipe and the AEM® exhaust pipe.



f. On each side of the exhaust flange, install a supplied bolt, washer and nut as shown. Ensure the gasket is properly aligned with the exhaust flanges and the bolts slide through gasket's bolt holes.



g. Ensure the bolt/nut assemblies are tightened to factory torque specification (see service manual).



AEM® Exhaust System installed

4. Reassemble Vehicle

- a. Position the exhaust pipes for the best fitment. Be sure that the exhaust pipes or any other components do not contact any part of the vehicle. Tighten the all bolts and nuts.
- b. Check for proper clearance. Re-adjust exhaust pipes if necessary and re-tighten them.
- c. To prevent permanent staining of your new exhaust system, wipe the exhaust tubes and muffler with a solution of mild detergent and water before starting the engine. Any contaminants left on the exhaust system such as grease, oil, and / or fingerprints will result in **PERMANENT** staining.
- d. Let the vehicle idle for 3 minutes. Re check bolts after vehicle has cooled for 1 hour.
- e. You may instantly see smoke coming from the exhaust both from inside and outside the system. This is normal as there may be residual oils in or on the exhaust system from the manufacturing process.
- f. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

For technical inquiries
e-mail us at
sales@aemintakes.com
or
call us at
800.992.3000

AEM® Exhaust System Warranty

AEM warrants to the original purchaser that the AEM exhaust system is free from defects in workmanship and materials for a period of:

- 304 Stainless Steel systems, 5 years
- 409 Stainless Steel Systems, 3 years

The warranty covers the entire exhaust system.

The warranty applies to vehicles NOT used in competitive racing events, if the exhaust system has been altered in any way, installed incorrectly, used with non AEM hardware and gaskets, the vehicle has been in an accident or is not installed on the vehicle for which it is intended to fit. AEM will not warrant any exhaust system that has had any type of coating or heat wrap applied to it. AEM will also not warrant a system that has evidence of being bottomed out on any obstacle or obstruction.

For warranty consideration, the original sales receipt must be presented to the retailer from where the system was purchased or any AEM retailer in good standing with AEM. The warranty applies to the parts that are deemed defective by AEM and only those parts shall be replaced. AEM does not assume the cost of removal and reinstallation of the exhaust system.

No other warranty expressed or implied (including merchantability) applies to AEM exhaust systems, nor is any person or the manufacturer authorized to assume any other warranty. Further AEM does not assume responsibility for any consequential damages arising from the purchaser's use of the product.

This warranty gives you specific legal rights. Your rights may vary depending on the state where you reside.