



INSTALLATION INSTRUCTIONS

PART NUMBER: 600-0600

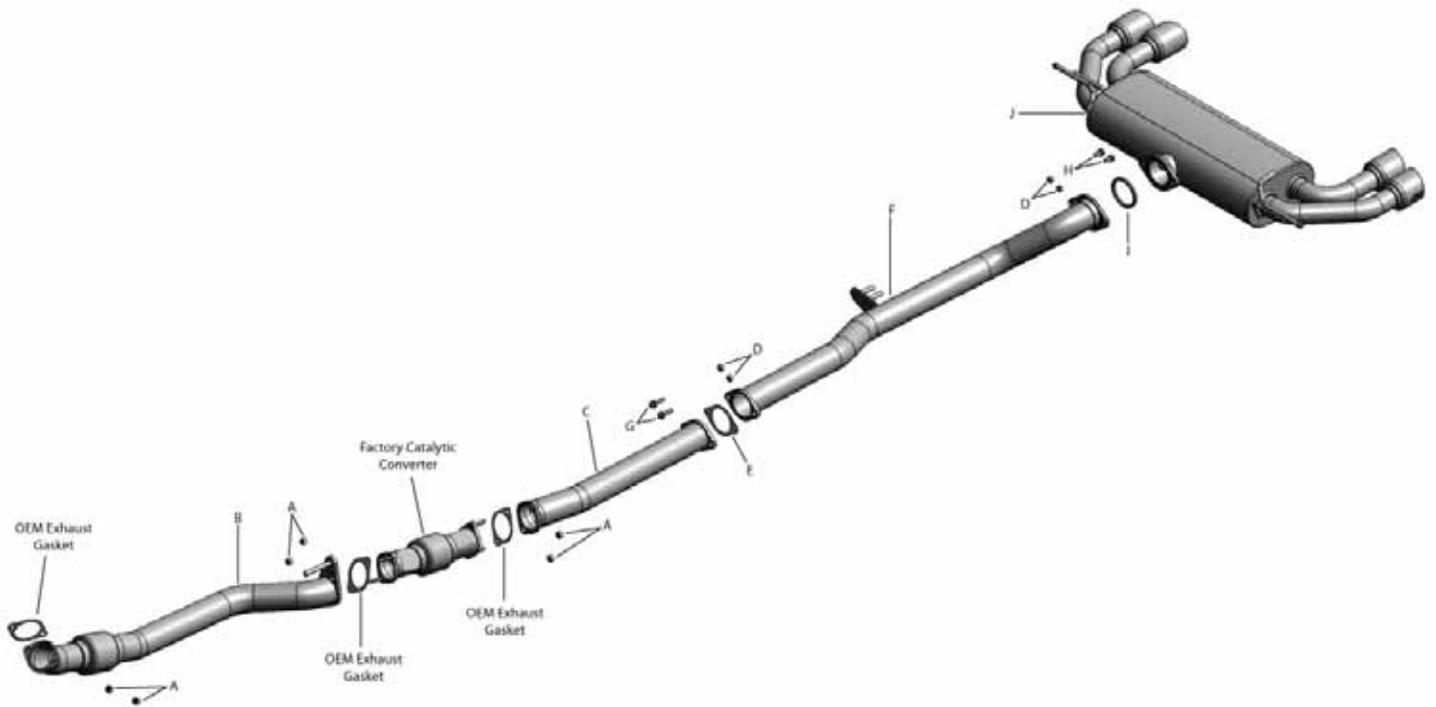
2011-2012	HYUNDAI	Genesis	L4-2.0L Turbo	SEE * NOTE
2010	HYUNDAI	Genesis	L4-2.0L Turbo	C.A.R.B. E.O. D-670-3

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.

* NOTE: Legal in California only for racing vehicles which may never be used upon a highway

PARTS LIST

	Description	Qty.	Part Number
A	Nut; M12 X 1.25 Only 17mm OD	6	1-1005
B	Pipe; Down Pipe	1	95314
C	Pipe; Mid Pipe	1	95315
D	Nut, M10x1.25 Brite Zinc	4	RHNA-M10X125
E	Gasket, 3.00" ID Flange	1	RM-CB83
F	Mid Pipe 2	1	95316
G	Bolt, M10x1.25x35mm Brite Zinc	2	RHBA-M10X125X35
H	Bolt, M10 X 1.25 X 25mm Flange, Brite Zinc	2	RHBA-M10X125X25
I	Gasket, 3.00" ID Pressed Flange	1	RM-CB81
J	Muffler	1	83051



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

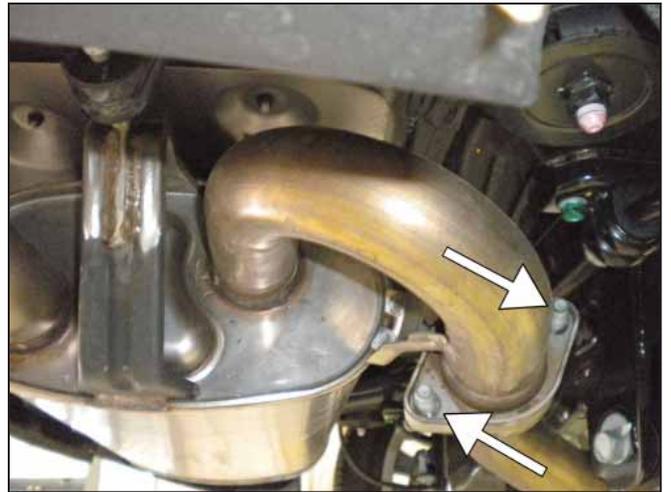
- a. Make sure vehicle is parked on level surface.
- b. Set parking brake.
- c. If engine has run in the past two hours, let it cool down.
- d. Raise the front and rear of the vehicle with a jack. Refer to your owner's manual for proper jack and jack stand placement to properly support vehicle. Support 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. Unhook the passenger side hanger from the rubber isolator.



d. Unhook the driver side hanger from the rubber isolator.



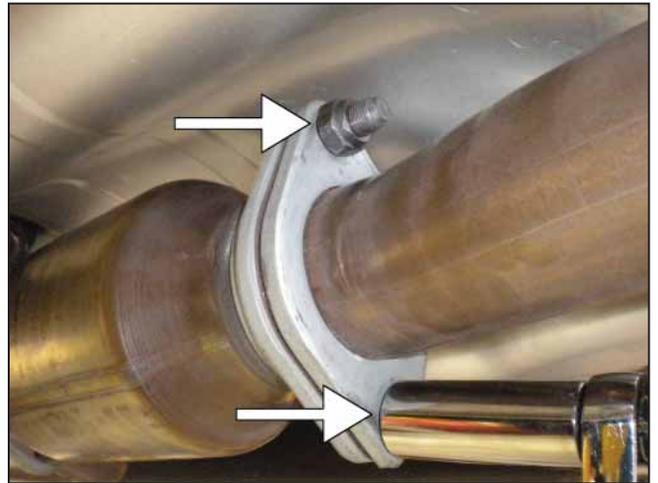
e. Remove the muffler.



f. Unhook the hanger located on the rear exhaust pipe that was connected directly to the muffler by flipping the rubber isolator up.



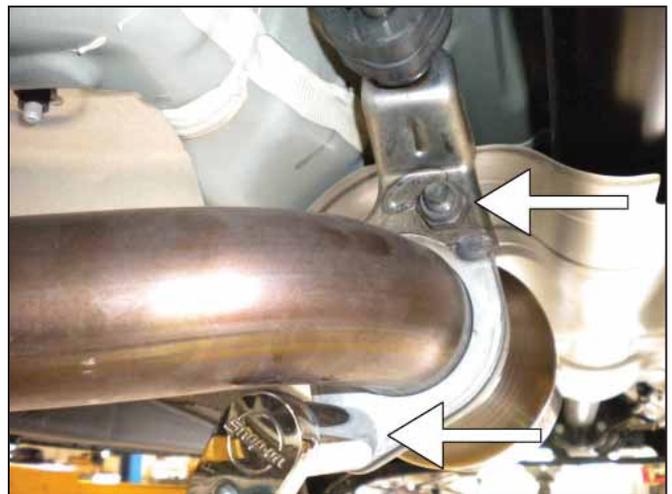
g. Hanger disengaged.



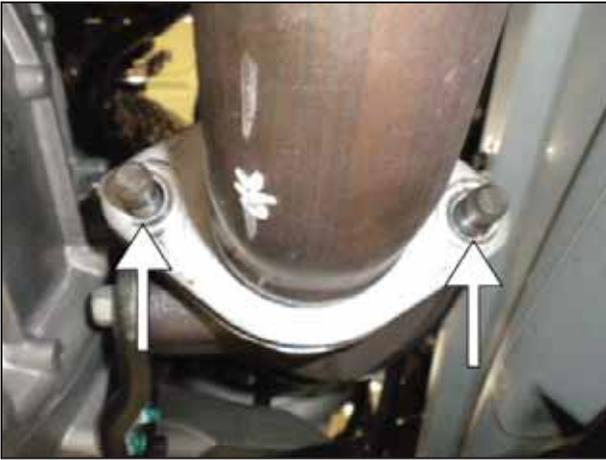
h. Remove the two nuts securing the rear exhaust pipe connected to the OEM Catalytic converter.



i. Remove the rear exhaust pipe.



j. Remove the two nuts securing the OEM catalytic converter to the front exhaust pipe.



k. Remove the two nuts securing the exhaust pipe to the turbo manifold.



l. Unhook the hanger from the rubber isolator located on the rear flange of the front exhaust pipe.



m. Remove the passenger side bolt securing the brace shown.



n. Loosen but do not remove the driver side bolt securing the brace.



o. Rotate the brace out of the way.



p. OEM exhaust system removed.

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. Install the OEM exhaust gasket on the turbo manifold.



c. Align the front AEM® exhaust pipe with the studs located on the turbo manifold



d. Slide the hanger located on the front exhaust pipe into the OEM rubber isolator.



e. Install the two supplied nuts (1-1005) on the studs as shown, keep loose.



f. Front exhaust pipe installed.



g. Create an assembly outside of the vehicle with the middle AEM® exhaust pipe and the OEM catalytic converter using the two supplied nuts (1-1005) and the OEM metal gasket between the two parts.



h. Connect the OEM catalytic converter/AEM® middle exhaust pipe assembly to the front AEM® exhaust pipe. Sandwich the OEM metal exhaust gasket between the two pipes and secure using the two supplied nuts (1-1005).



i. Install the supplied M10X1.25X35mm bolts (RHBA-M10X125X35) and the supplied gasket (RM-CB83) as shown.



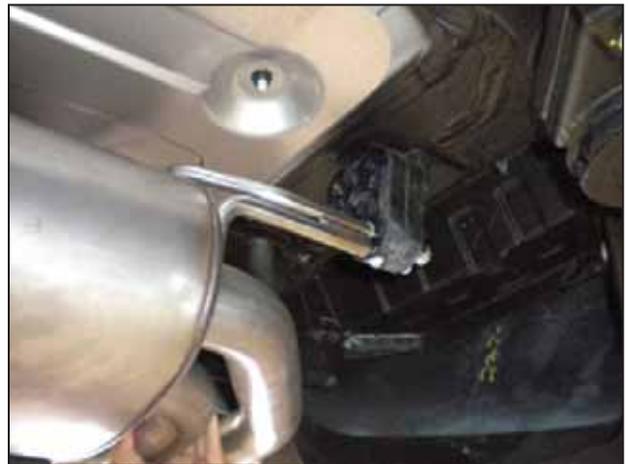
j. Install the rear AEM® exhaust pipe aligning the hanger with the rubber isolator.



k. Install the two supplied M10 nuts (RHNA-M10X125) on the bolts installed in step 3i.



l. Install the supplied gasket (RM-CB81) on the end of the rear exhaust pipe.



m. Install the driver side muffler hanger into the rubber isolator.



n. Install the passenger side muffer hanger into the rubber isolator.



o. Align the muffer with the rear exhaust pipe.



p. Secure the rear exhaust pipe to the muffer using the supplied M10X1.25X25 bolts (RHBA-M10X125X25) and nuts (RHNA-M10X125).



q. Re-install the brace rotated in step 15 of the instructions. Using the OEM nuts space the exhaust as shown. Tighten all of the nuts and bolts associated with the exhaust system.



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.

5. CARB Sticker Placement

- a. The C.A.R.B. exemption sticker, (attached), must be visible under the hood so that an emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

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.