



PLEASE READ CAREFULLY BEFORE PROCEEDING WITH INSTALL

Product Disclaimer

- There is no warranty stated or implied due to the unusual stress placed on competition product(s) and/or the inability to monitor their modification, installation, and use. The entire risk of quality, performance, and defect is with the purchaser and not the manufacturer, distributor, or retailer. Should any product(s) prove to be defective for any reason under any circumstance, the purchaser and not the manufacturer, distributor, or retailer will assume financial responsibility for any consequential damages, repairs/service, and any other liability.
A vehicle modified by the use of competition product(s) for use on public roadways may not meet local, state, or federal regulations. Installation and use of this competition product(s) may also affect vehicle insurance coverage. It is the purchaser's responsibility to meet and comply with regulations and policies before operating vehicle on public roadways.
Group-A Autosports, Inc., recommends the following performance products to maximize power gains:
a. Header, high-flow exhaust system
b. Cold-air intake system
c. Fuel pressure regulator
d. Camshafts/adjustable cam gears
e. ECU upgrade (For OBD II equipped vehicles)
Return of product(s) will be accepted ONLY if product(s) is in resell able condition. All accepted returns will be subjected to a 20% restocking fee. ABSOLUTELY NO RETURNS ON USED PRODUCTS. For more information on return policy, please call 951-808-9888.

Part # 307-07-0400

VQ35 INTAKE PLENUM SPACER

For Models and Years Below

- 2003-2005 Nissan 350Z
2003-2005 Infiniti G35

Note: This part may fit vehicles other than those listed above. If your vehicle is not listed above, please contact Skunk2 Racing to verify that this part will fit on your vehicle.

Parts included in this kit

- (1) intake plenum spacer
(6) spacers
(18) M6 flat washers
(9) M6 x 1.0 x 45mm bolts
(3) M6 x 1.0 x 60mm bolts
(4) M6 x 1.0 x 80mm bolts
(2) M6 studs
(1) 90 degree plastic coolant barb

INSTALLATION IS REQUIRED BY AN EXPERIENCED AUTOMOTIVE MECHANIC / TECHNICIAN

Before the removal and installation of parts, please refer to the factory service manual, or equivalent.

Removal of the intake plenum:

- Disconnect the negative battery terminal.
Drain engine coolant.
Vehicles equipped with a strut tower bar - remove the strut tower bar. It CANNOT be used with this plenum spacer installed.
Remove the plastic engine cover. (Diagram A)
Remove the air cleaner and air duct. (Diagram B)
Remove the throttle body.
Remove the coolant hoses.
Remove bracket and vacuum hoses. (Diagram C)
Remove all 18 nuts and bolts. (Diagram D)
Remove the intake plenum. (Diagram E)
Remove the 2 studs. (Diagram F) and replace with the studs supplied in this hardware kit.
Clean inside the intake plenum surface area. (Diagram G)
Remove the 2 coolant lines from the throttle body. Join the 2 coolant lines with the enclosed plastic elbow barb. (Diagram H)

Installation of the Skunk2 intake plenum spacer:

- Install the Skunk2 intake plenum spacer. It is recommended that silicone sealant be applied to the top and bottom of the Skunk2 intake plenum spacer. (Diagram I) CAUTION: Do not pinch the oil fill rubber seal. (Diagram J)
Install the 6 Skunk2 spacers. It is recommended that silicone sealant be applied to the top and bottom of the Skunk2 spacers. (Diagram K)
Install the factory intake plenum. (Diagram L)
Install the bolts and washers included in this kit. See diagrams M, N, and O for correct placement of bolts. HAND-TIGHTEN THE BOLTS.
Overtorquing the bolts may cause irreparable damage to the spacer.
Reinstall all coolant hoses.
Reinstall all vacuum hoses.
Reinstall the throttle body. Tighten bolts to 7 lbs/ft.
Connect harness connector to the throttle body.
Reinstall the air cleaner and duct.
Refill coolant.
Reconnect the negative battery terminal.

REFERENCE DIAGRAMS



Diagram I



Diagram J

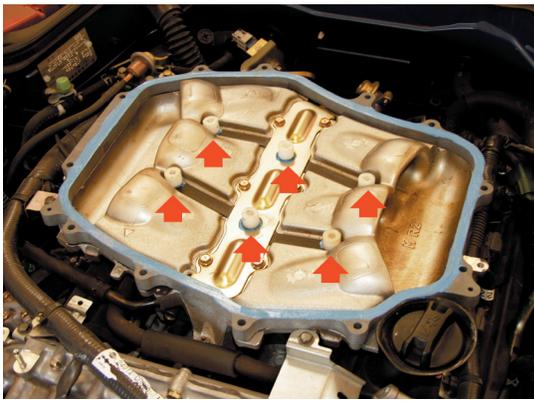


Diagram K



Diagram L

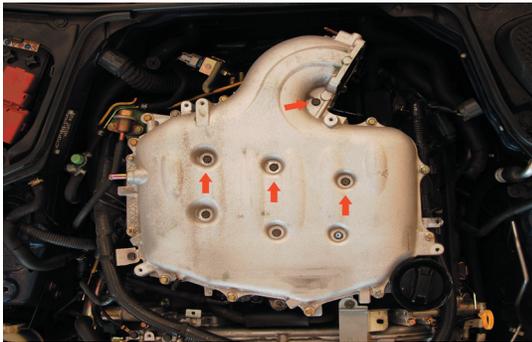


Diagram M - 80mm bolts

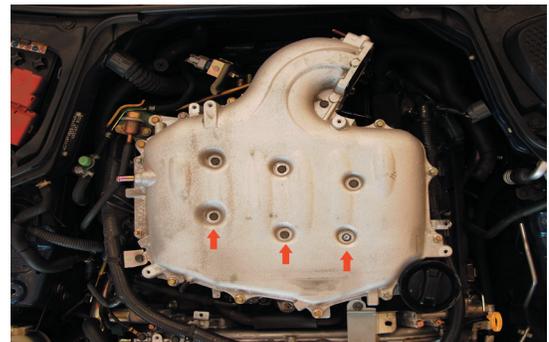


Diagram N - 60mm bolts

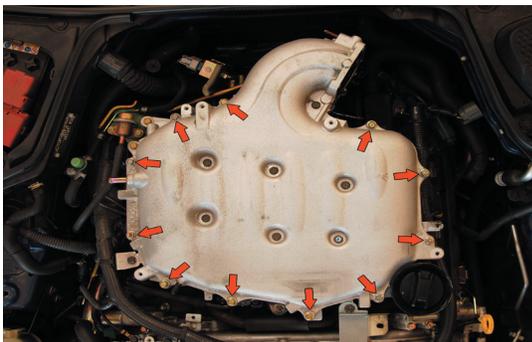


Diagram O - 45mm bolts

REFERENCE DIAGRAMS



Diagram A



Diagram B



Diagram C



Diagram D



Diagram E



Diagram F



Diagram G



Diagram H