



Part Number: PTR03-30090

NOTE: Part number of this accessory may not be the same as the part number shown

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Upper Inlet Pipe
2	1	F-Sport Air Filter
3	1	Hardware Kit

Lexus GS 350: 2007 →

Recommended Sequence of Application

Item #	Accessory
1	Performance Air Intake
2	
3	

*Mandatory

Hardware Kit Contents

Item #	Quantity Req'd.	Description
1	1	Throttle Body Coupler
2	1	Hose: Hump - 3.25"/3.15"
3	1	Hose Clamp: #48
4	3	Hose Clamp: #52
5	1	Installation Instructions
6	1	Label: Emissions Certification
7	1	Label: Do Not Throw Away Filter

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req'd.	Description
1		
2		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Vehicle Protection	Fender Covers
Special Tools	
None Required	
Installation Tools	
8mm Socket	¼" Drive
10mm Socket	¼" Drive
3" Long Extension	¼" Drive
10" Long Extension	¼" Drive
Ratchet	¼" Drive
Torque Wrench (in-lbf)	¼" Drive
Flathead Screwdriver	Small
10mm Wrench	
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.

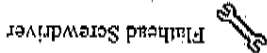
Note: Please see page 8 for important "Care and Maintenance" information!

General Applicability

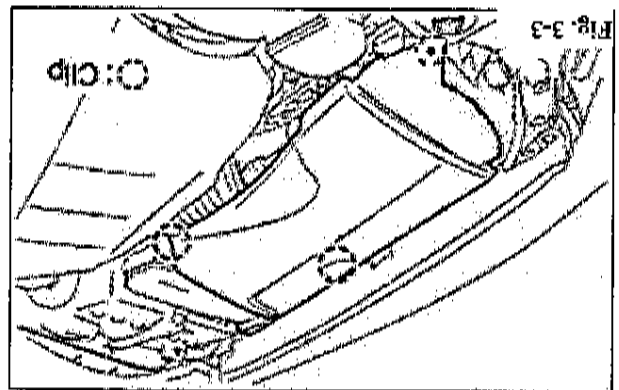
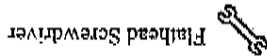
Issue: A 03/10/09

(c) Remove the engine room side cover.

(1) Remove the 3 clips (Fig. 3-3).



(2) Remove the engine room side cover.

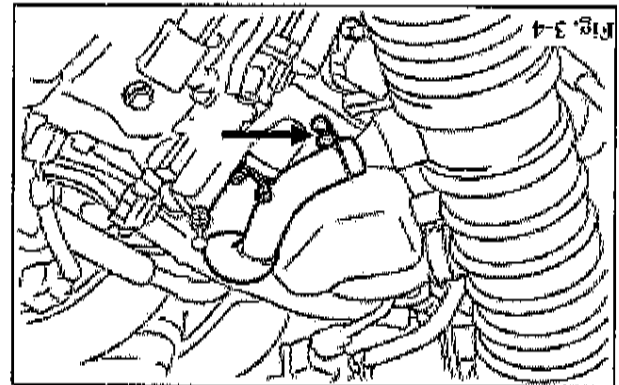


(d) Disconnect the ventilation hose.

(1) Pinch the hose clamp securing the

ventilation hose to the inlet tube and

disconnect it. (Fig. 3-4)



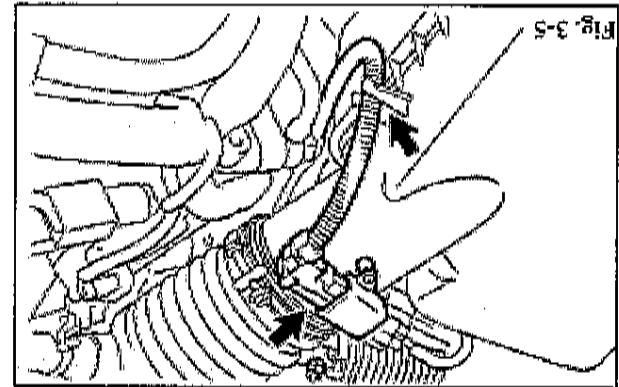
(e) Disconnect the Mass Air Flow Sensor.

(1) Disconnect the wiring harness from the

Mass Air Flow (MAF) Sensor (Fig. 3-5)

(2) Remove the wiring harness from the air

cleaner cap (Fig. 3-5).



(c) Install the inlet pipe.

- (1) Loosely secure the #52 hose clamp to the pipe side of the throttle body coupler and the #48 hose clamp on the other side of the coupler. The worm screws must be clocked so that they are near the firewall (Fig. 4-3).
- (2) Install the throttle body coupler/pipe assembly onto the throttle body (Fig. 4-3).
- (3) Tighten the #52 hose clamp on the throttle body coupler. Align the pipe with the breather hose coming from the valve cover. Then tighten the #48 hose clamp on the throttle body. Torque: 3.4 N·m (35 kgf·cm, 30 in·lb) (Fig. 4-3).



Torque Wrench

CAUTION: Do not use an air or electrical powered tool to tighten the 8mm hose clamps.
TORQUE 8MM HOSE CLAMPS ONLY USING A TORQUE WRENCH.

- (4) Install the breather hose on the nipple located on the inlet pipe. Secure using the stock hose clamp (Fig. 4-3).

(d) Install the air cleaner cap.

- (1) The 3.25" ID side of the hump hose contains the part number and is the side that should be connected to the inlet pipe (Fig. 4-4).
- (2) Align the two remaining #52 hose clamps on the hump hose facing toward the passenger side of the car (Fig. 4-5).
- (3) Install the hump hose on the inlet pipe (Fig. 4-5).

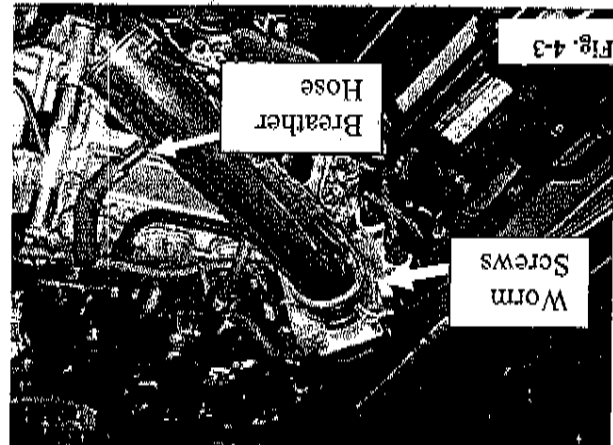


Fig. 4-3

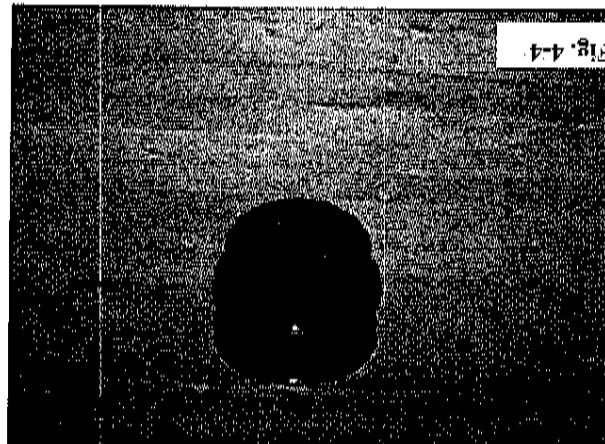


Fig. 4-4

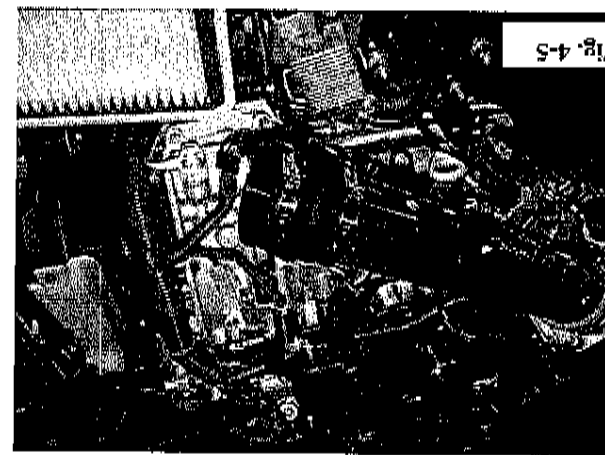
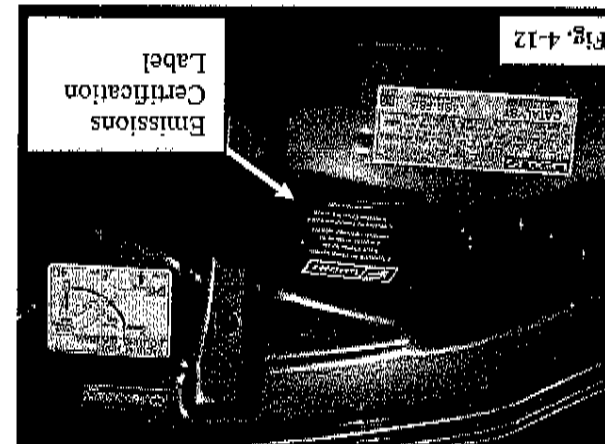
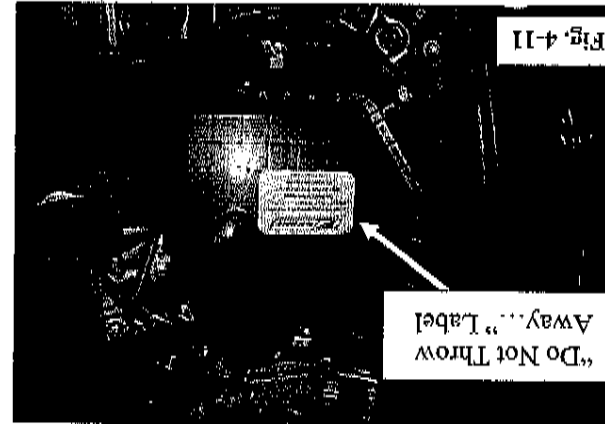
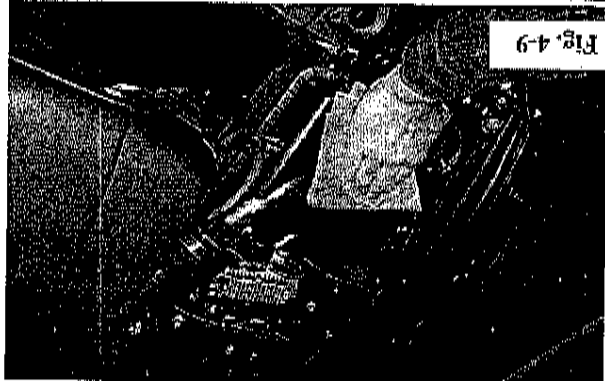


Fig. 4-5

- (g) Apply the labels.
- (1) Use soap and water solution or a commercially available cleaner to clean the paint surface and the air cleaner cap surface before applying the labels. (Fig. 4-9, and 4-10).
- (2) Rinse surfaces with clean water and dry with a clean lint free cloth.
- (3) Remove the adhesive backing from the two supplied labels and apply them in the locations depicted in the two figures on the left. Fig. 4-11 is the "Do Not Throw Away..." label, and Fig. 4-12 is the emissions certification label.





PERFORMANCE AIR INTAKE

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

Check:

Accessory Function Checks

Start the vehicle.

If after you start the vehicle, or

while driving, you encounter a

Malfunction Indicator Lamp (MIL),

check the following:

- Smooth idle and no MIL.
- Full engagement of MAF sensor connector.
- Tightness of all clamps.
- Correctly installed valve cover breather hose.

Look For:

- Contact your Lexus dealer as soon as possible.

Vehicle Function Checks

If the lamp will not go off even after

checking and/or repairing any of the

above:

