

16.Active Grille Shutter

A: REMOVAL

1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For the 12 volt engine restart battery side, disconnect the ground terminal from the 12V engine restart battery sensor.

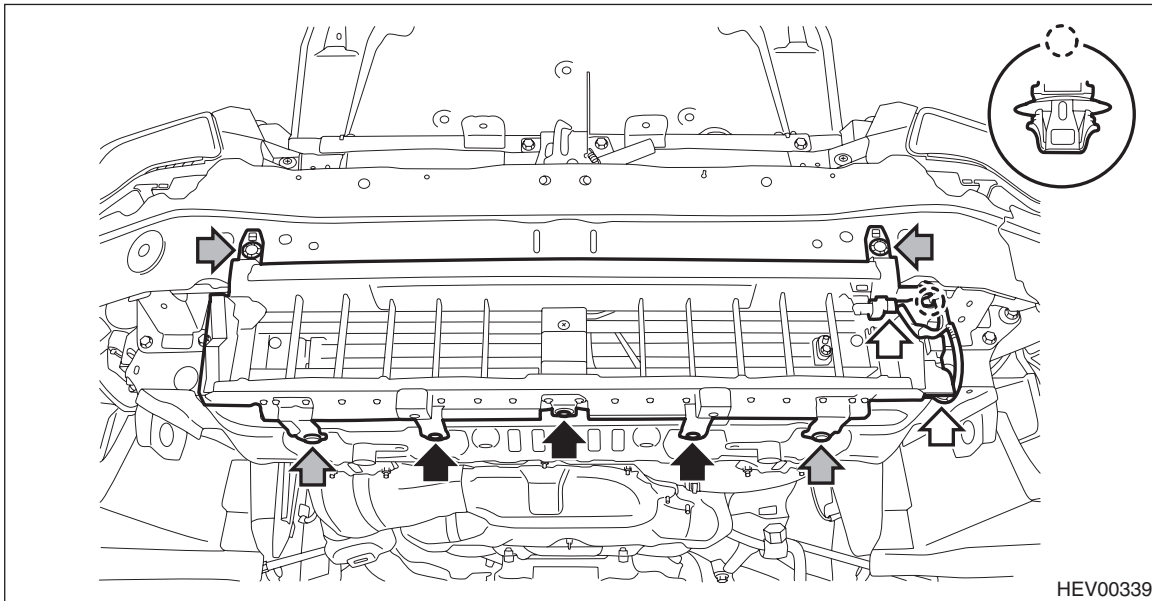
2) Remove the front under cover. <Ref. to EI-32, REMOVAL, Front Under Cover.>

3) Remove the bumper face - front. <Ref. to EI-40, REMOVAL, Front Bumper.>

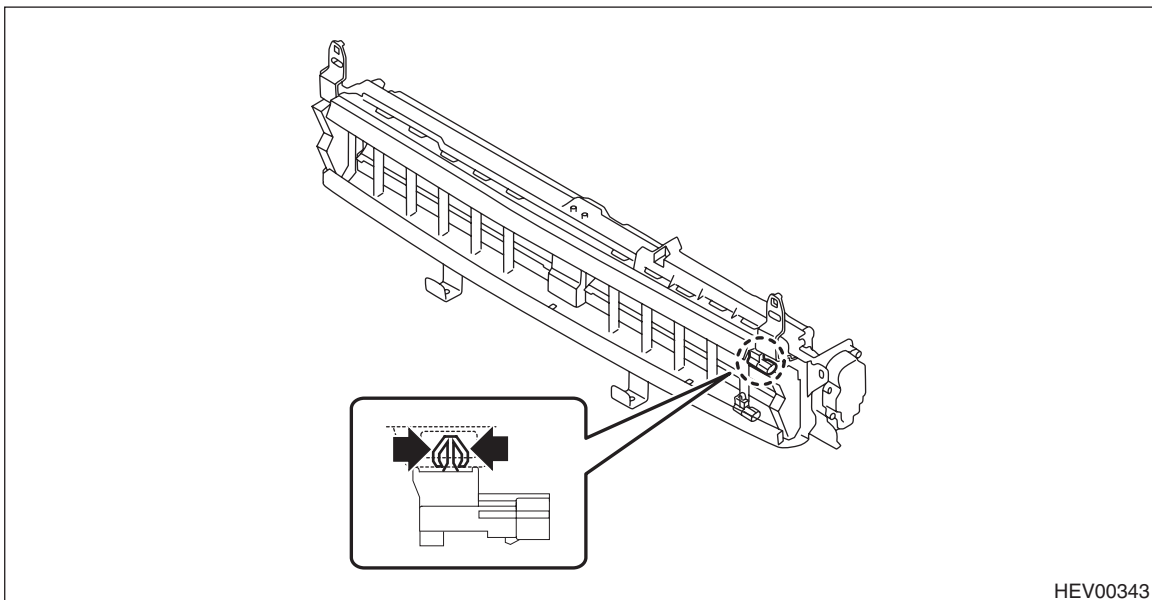
4) Remove the active grille shutter.

(1) Disconnect each connector and release the harness clip.

(2) Remove the bolts, release the clips, and then remove the active grille shutter.



(3) Release the claws and then remove the ambient sensor.



B: INSTALLATION

1) Install each part in the reverse order of removal.

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

2) When the active grille shutter has been replaced, perform calibration procedure (system operation check of the ACTGS control system). <Ref. to EN(H4DO HEV)(diag)-67, OPERATION, System Operation Check Mode.>