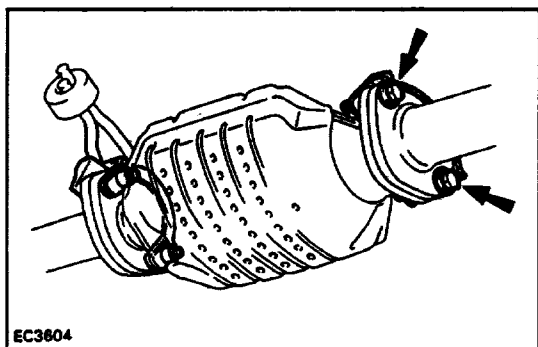


HEAT INSULATOR INSPECTION

1. CHECK HEAT INSULATOR FOR DAMAGE
2. CHECK FOR ADEQUATE CLEARANCE BETWEEN CATALYTIC CONVERTER AND HEAT INSULATOR



THREE-WAY CATALYTIC CONVERTER REPLACEMENT

1. REMOVE CONVERTER

- (a) Jack up the vehicle.
- (b) Check that the converter is cool.
- (c) Remove the bolts at the front and rear of the converter.
- (d) Remove the converter and gaskets.

2. INSTALL CONVERTER

- (a) Place new gaskets on the converter front and rear pipes, and connect the converter to the exhaust pipes.
- (b) Torque the bolts.
Torque: 39 N-m (400 kgf-cm. 29 ft-lbf)
- (c) Reinstall the bracket bolts and tighten them.

SERVICE SPECIFICATIONS

TORQUE SPECIFICATIONS

Part tightened	N	kgf-cm	ft-lbf
Cylinder head x EGR valve	•13 [^]	130	9
Air intake chamber x EGR pipe	•13	130	9
Intake manifold x PAIR reed valve	13	130	9
No. 1 air injection manifold x PAIR reed valve	13	130	9
Three -way catalytic converter x Front and rear pipes	39	400	29