# THREE–WAY CATALYTIC CONVERTER (TWC) SYSTEM(2RZ–FE)

EC03O–01

## INSPECTION

1. **CHECK TWC FOR DENTS OR DAMAGE**

If any part of the protector is damaged or dented to the extent that it touches the three–way catalytic converter, repair or replace it.

2. **CHECK EXHAUST PIPE CONNECTIONS FOR LOOSENESS OR DAMAGE**
3. **CHECK EXHAUST PIPE CLAMPS FOR WEAKNESS, CRACKS OR DAMAGE**
4. **CHECK HEAT INSULATOR FOR DAMAGE**
5. **CHECK FOR ADEQUATE CLEARANCE BETWEEN TWC AND HEAT INSULATOR**

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# REPLACEMENT

**1. REMOVE CONVERTER**

(a) Jack up the vehicle.
(b) Check that the converter is cool.
(c) Remove the oxygen sensor.
(d) Remove the bolts and nuts at the front pipe.
(e) Remove the converter and gasket.

**2. REINSTALL CONVERTER**

(a) Place new gaskets on the front pipe.
**Torque: 48 N·m (490 kgf·cm, 35 ft·lbf)**
(b) Install oxygen sensor.
**Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)**