

## **2007 ENGINE**

### **Exhaust System - MX-5 Miata**

#### **EXHAUST SYSTEM INSPECTION [LF]**

1. Start the engine and inspect each exhaust system component for exhaust gas leakage.
  - If there is leakage, repair or replace the appropriate component.

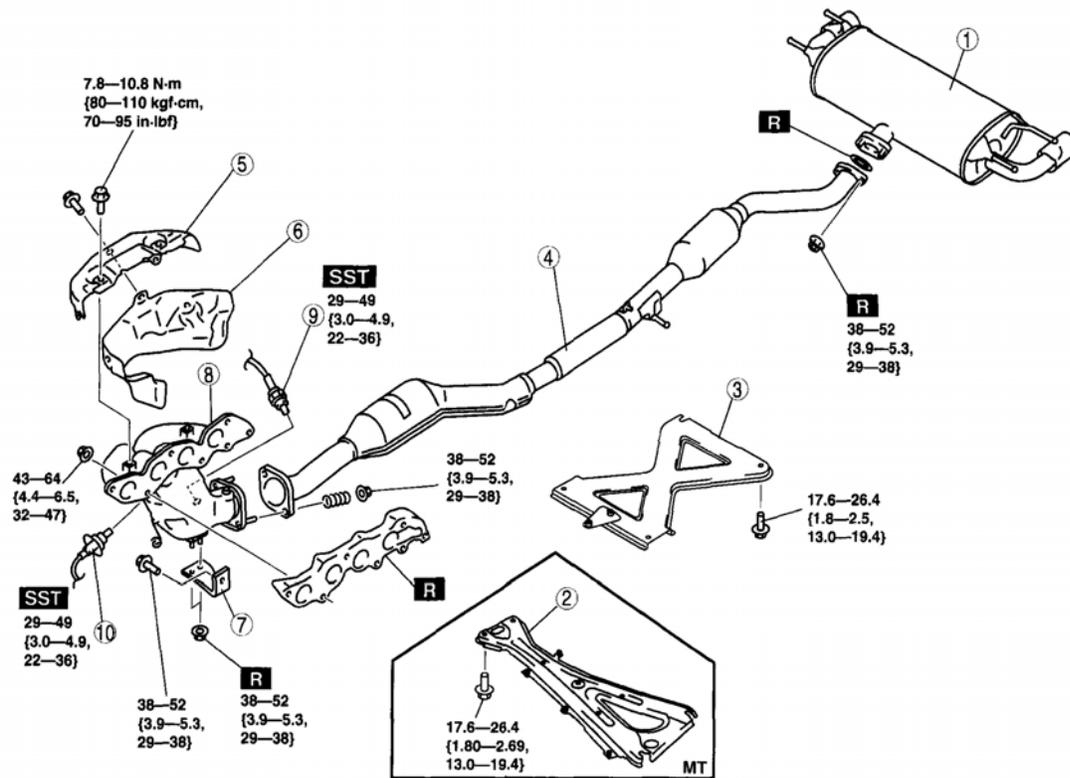
#### **EXHAUST SYSTEM REMOVAL/INSTALLATION [LF]**

**WARNING:** • **A hot engine and exhaust system can cause severe burns. Turn off the engine and wait until they are cool before servicing the exhaust system.**

1. Remove the battery cover.
2. Disconnect the negative battery cable. (See **BATTERY REMOVAL/INSTALLATION [LF]** .)
3. Remove in the order indicated in the table.
4. Install in the reverse order of removal.

# 2007 Mazda MX-5 Miata Sport

## 2007 ENGINE Exhaust System - MX-5 Miata



N-m (kgf-m, ft-lbf)

E5U115ZW5001

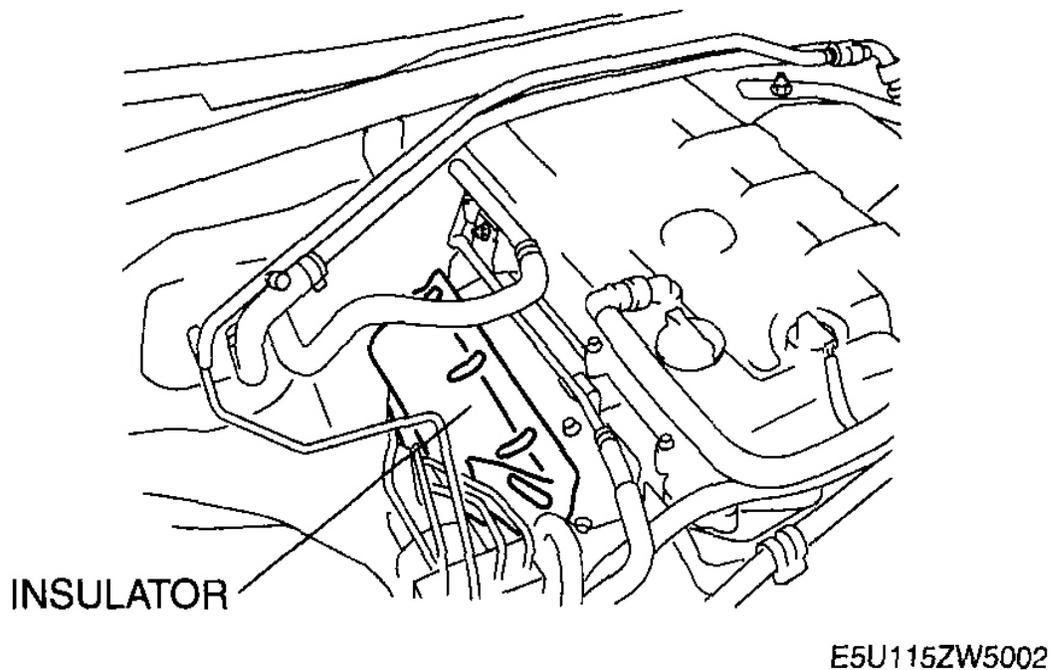
1	Main silencer
2	Member bracket (MT)
3	Tunnel member
4	Middle pipe
5	Exhaust manifold insulator (upper)

6	Exhaust manifold insulator (lower)
7	Exhaust manifold bracket
8	Exhaust manifold
9	Rear HO2S
10	Front HO2S

**Fig. 1: Identifying Exhaust System (With Torque Specifications)**  
 Courtesy of MAZDA MOTORS CORP.

### EXHAUST MANIFOLD INSULATOR (UPPER) REMOVAL NOTE

1. Remove the battery and battery tray. (See **BATTERY REMOVAL/INSTALLATION [LF]** .)
2. Remove the drive belt. (See **DRIVE BELT REPLACEMENT [LF]** .)
3. Remove the under cover. (See **TRANSVERSE MEMBER REMOVAL/INSTALLATION** .)
4. Remove the suspension tower bar (joint) and (right side). (See **FRONT SUSPENSION TOWER BAR REMOVAL/INSTALLATION** .)
5. Remove the generator. (See **GENERATOR REMOVAL/INSTALLATION [LF]** .)
6. Remove the insulator.



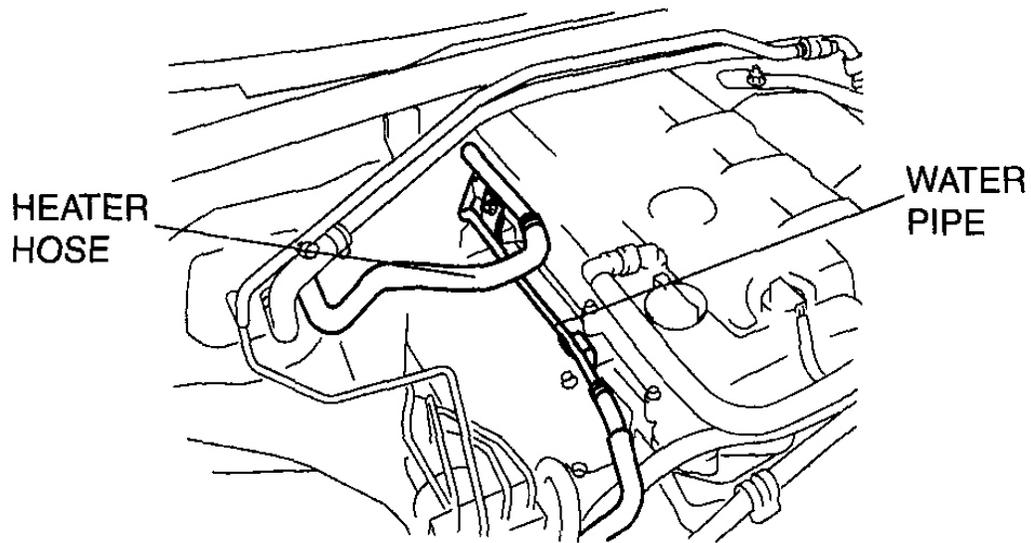
**Fig. 2: Removing Insulator**  
Courtesy of MAZDA MOTORS CORP.

#### **EXHAUST MANIFOLD REMOVAL NOTE**

1. Disconnect the front HO2S connector and rear HO2S connector.
2. Move the water pipe and heater hose slightly out of the way.
3. Disconnect the ventilation hose from the cylinder head. (See **QUICK RELEASE CONNECTOR (EMISSION SYSTEM) REMOVAL/INSTALLATION [LF]** .)

**2007 Mazda MX-5 Miata Sport**

2007 ENGINE Exhaust System - MX-5 Miata



E5U115ZW5003

**Fig. 3: Identifying Heater Hose & Water Pipe**  
Courtesy of MAZDA MOTORS CORP.