

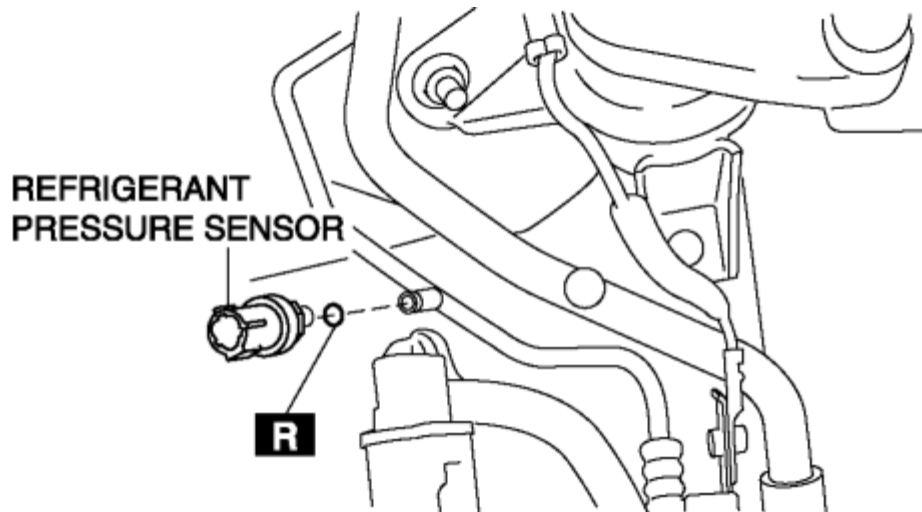
2012 - Mazda6 - HVAC

REFRIGERANT PRESSURE SENSOR REMOVAL/ INSTALLATION [MANUAL AIR CONDITIONER]

1. Disconnect the negative battery cable.
2. Remove the coolant reserve tank. (See [COOLANT RESERVE TANK REMOVAL/ INSTALLATION \[MZR 2.5\]](#).) (See [COOLANT RESERVE TANK REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
3. Collect the refrigerant. (See [REFRIGERANT CHARGING](#).)
4. Disconnect the refrigerant pressure sensor connector.

CAUTION:

- If moisture or foreign material enters the refrigeration cycle, cooling ability will be lowered and abnormal noise will occur. Always immediately plug all open fittings after removing any refrigeration cycle parts to keep moisture or foreign material out of the cycle.
5. Loosen the refrigerant pressure sensor using two spanners.
 6. Remove the refrigerant pressure sensor. (See [Refrigerant Pressure Sensor Installation Note](#).)



Tightening torque

- 5.5—8.1 N·m {52—82 kgf·cm, 49—71 in·lbf}

7. Install in the reverse order of removal.
8. Perform the refrigerant system performance test. (See [REFRIGERANT SYSTEM PERFORMANCE TEST](#).)

Refrigerant Pressure Sensor Installation Note

1. Apply compressor oil to the O-rings and connect the joints.

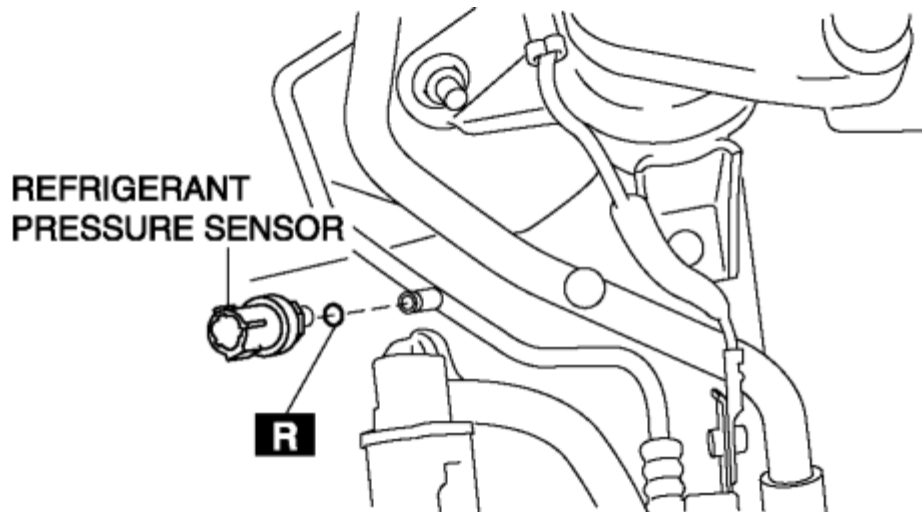
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