

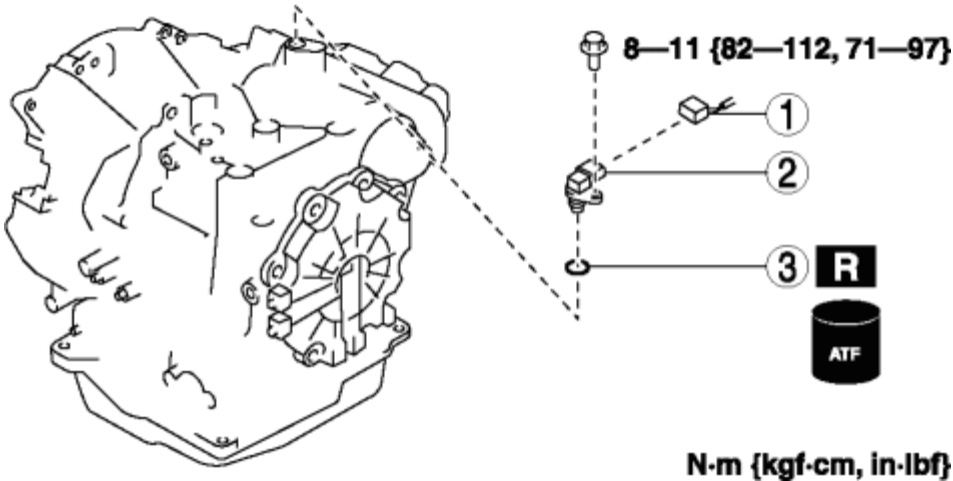
2012 - Mazda6 - Transmission/ Transaxle

INTERMEDIATE SENSOR REMOVAL/ INSTALLATION [FS5A-EL]

CAUTION:

- If foreign materials are stuck to the sensor, disturbance by magnetic flux can cause sensor output to be abnormal and thereby negatively affect control. Make sure that foreign materials such as iron filings are not stuck to the sensor during installation.
- Water or foreign objects entering the connector can cause a poor connection or corrosion. Be sure not to drop water or foreign objects on the connector when disconnecting it.

1. Disconnect the negative battery cable.
2. Remove the battery. (See [BATTERY REMOVAL/ INSTALLATION \[MZR 2.5\]](#) .)
3. Remove the battery tray. (See [BATTERY REMOVAL/ INSTALLATION \[MZR 2.5\]](#) .)
4. Remove in the order indicated in the table.
5. Install in the reverse order of removal.



1	Connector
2	Intermediate sensor
3	O-ring

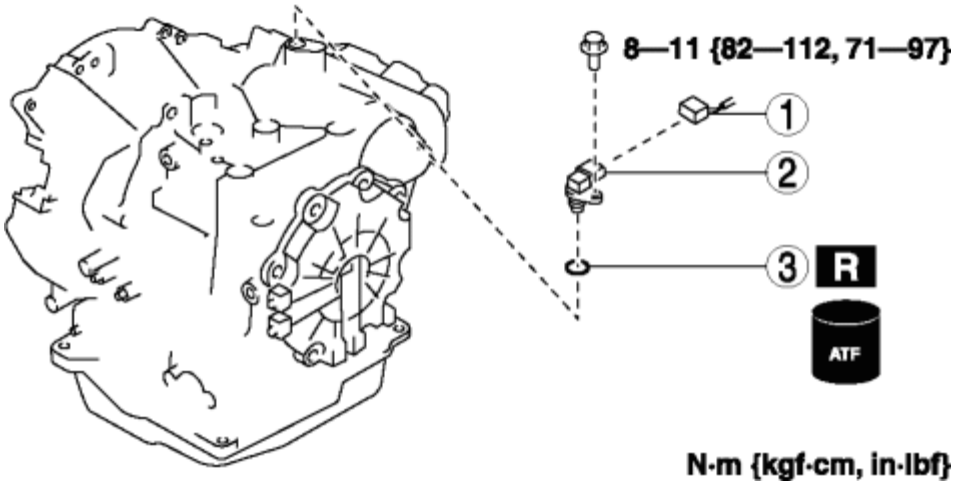
2012 - Mazda6 - Transmission/ Transaxle

INTERMEDIATE SENSOR REMOVAL/ INSTALLATION [FS5A-EL]

CAUTION:

- If foreign materials are stuck to the sensor, disturbance by magnetic flux can cause sensor output to be abnormal and thereby negatively affect control. Make sure that foreign materials such as iron filings are not stuck to the sensor during installation.
- Water or foreign objects entering the connector can cause a poor connection or corrosion. Be sure not to drop water or foreign objects on the connector when disconnecting it.

1. Disconnect the negative battery cable.
2. Remove the battery. (See [BATTERY REMOVAL/ INSTALLATION \[MZR 2.5\]](#) .)
3. Remove the battery tray. (See [BATTERY REMOVAL/ INSTALLATION \[MZR 2.5\]](#) .)
4. Remove in the order indicated in the table.
5. Install in the reverse order of removal.



1	Connector
2	Intermediate sensor
3	O-ring

