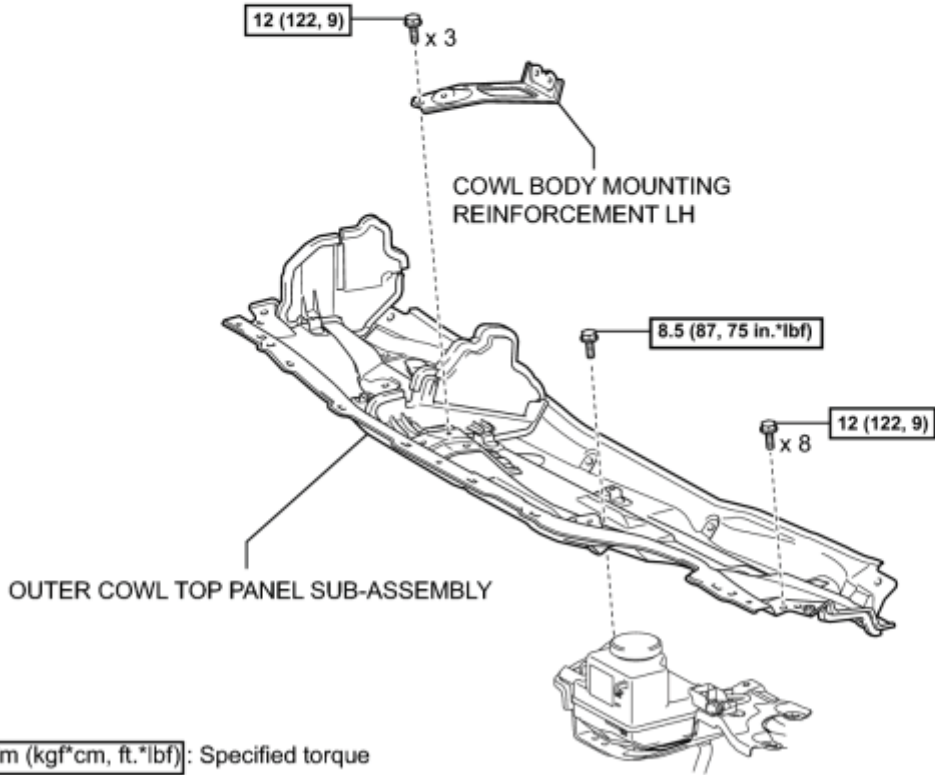
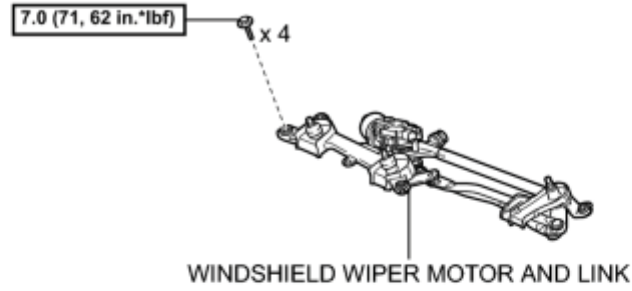
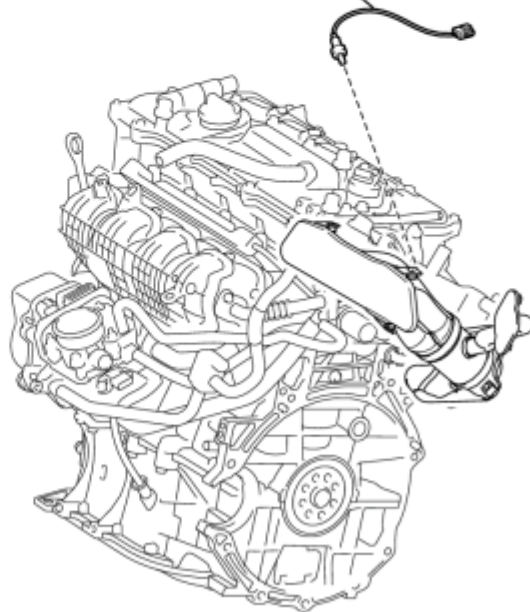
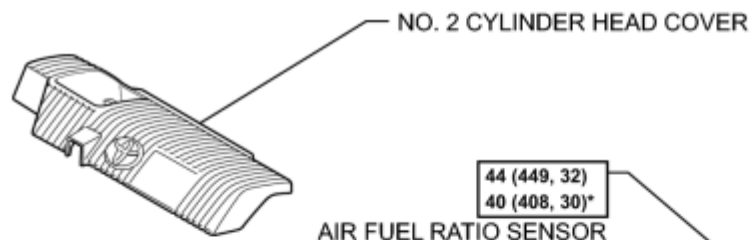


COMPONENTS

ILLUSTRATION



ILLUSTRATION




N*m (kgf*cm, ft.*lbf): Specified torque

* For use with SST

REMOVAL

1. REMOVE WINDSHIELD WIPER MOTOR AND LINK

(a) Remove the windshield wiper motor and link .

2. REMOVE OUTER COWL TOP PANEL SUB-ASSEMBLY

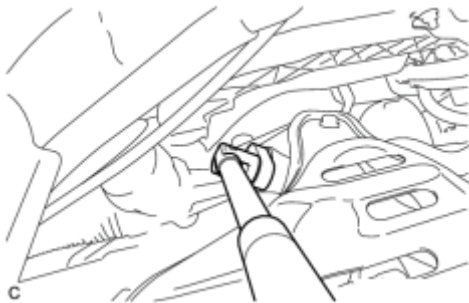
3. REMOVE NO. 2 CYLINDER HEAD COVER

4. REMOVE AIR FUEL RATIO SENSOR



(a) Disconnect the air fuel ratio sensor connector and clamp.

c



(b) Using SST, remove the air fuel ratio sensor.

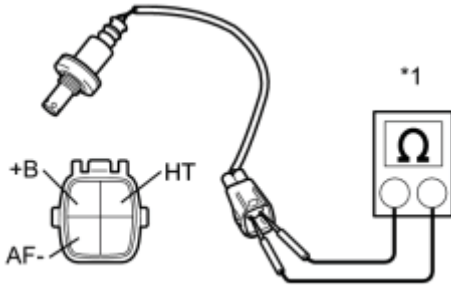
SST: 09224-00010

c

INSPECTION

1. INSPECT AIR FUEL RATIO SENSOR

Text in Illustration



*1	Ohmmeter
----	----------

(a) Measure the resistance according to the value(s) in the table below.

Standard Resistance:

Tester Connection	Condition	Specified Condition
(HT) - (+B)	20°C (68°F)	1.8 to 3.4 Ω
(HT) - (AF-)	-	10 kΩ or higher

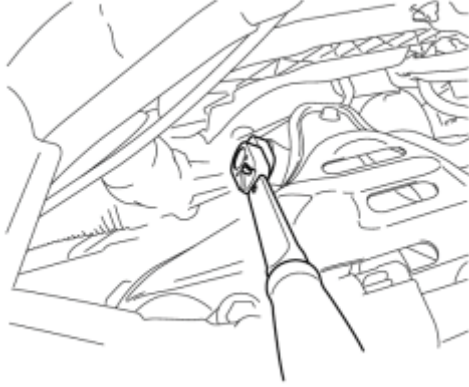
If the result is not as specified, replace the air fuel ratio sensor.

INSTALLATION

1. INSTALL AIR FUEL RATIO SENSOR

(a) Using SST, install the air fuel ratio sensor.

SST: 09224-00010



without SST - Torque: **44 N·m (449 kgf·cm, 32ft·lbf)**

with SST - Torque: **40 N·m (408 kgf·cm, 30ft·lbf)**

- The "with SST" torque value is effective when using SST with a fulcrum length of 30 mm (1.18 in.).
- The "with SST" torque value is effective when using a torque wrench with a fulcrum length of 300 mm (11.81 in.) **INFO**.
- This torque value is effective when SST is parallel to the torque wrench.

c



(b) Connect the air fuel ratio sensor connector and clamp.

c

2. INSTALL NO. 2 CYLINDER HEAD COVER_ **INFO**

3. INSPECT FOR EXHAUST GAS LEAK

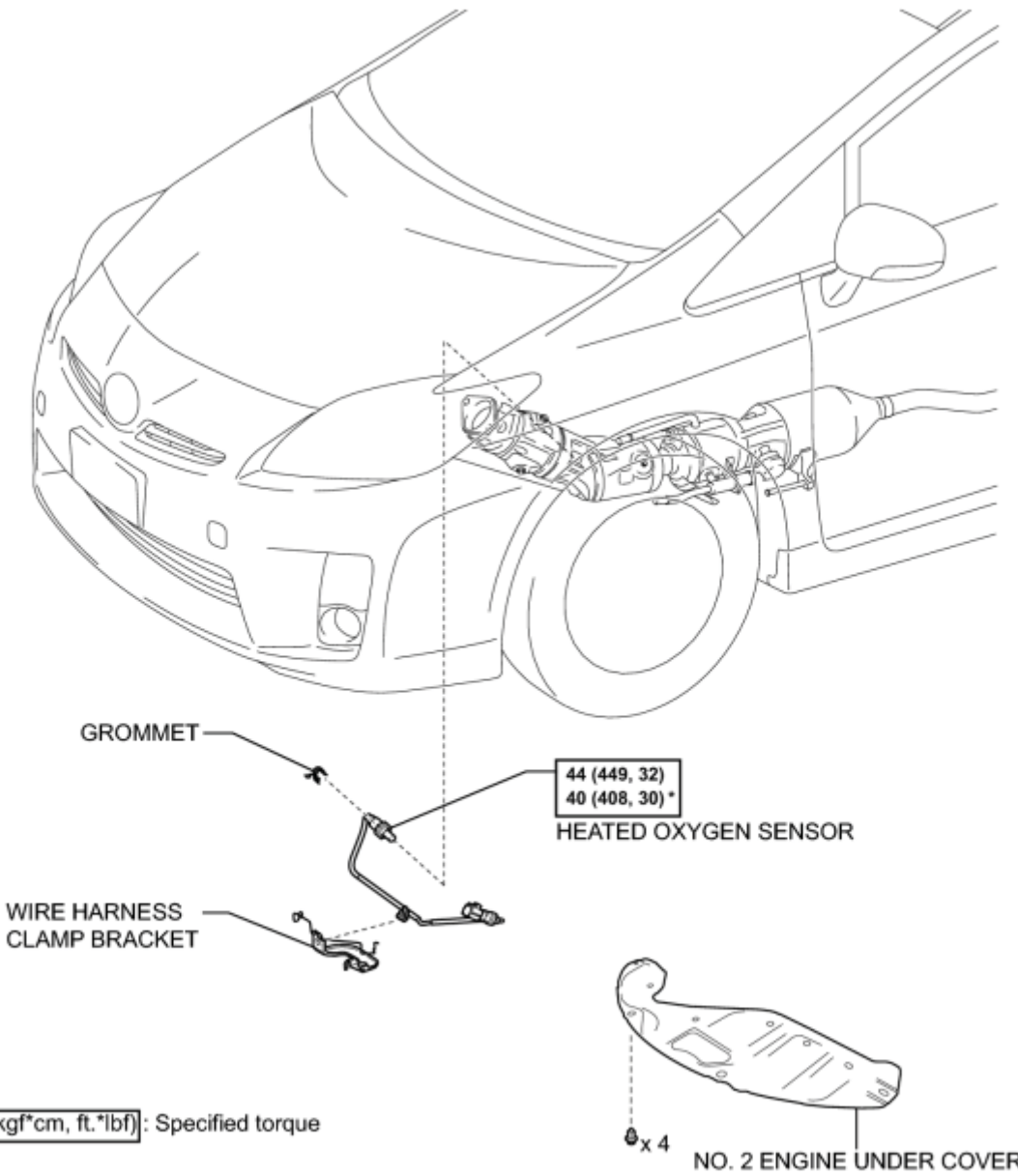
4. INSTALL OUTER COWL TOP PANEL SUB-ASSEMBLY_ **INFO**

5. INSTALL WINDSHIELD WIPER MOTOR AND LINK

(a) Install the windshield wiper motor and link **INFO**.

COMPONENTS

ILLUSTRATION

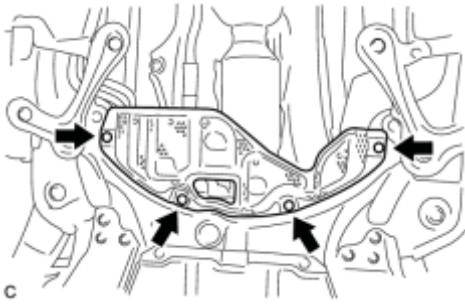


N*m (kgf*cm, ft.*lbf): Specified torque

* For use with SST

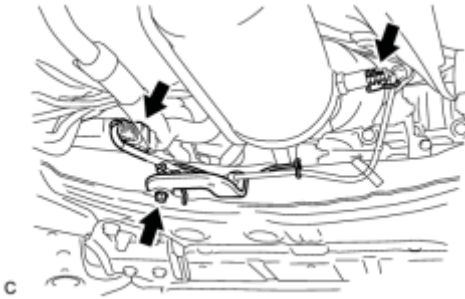
REMOVAL

1. REMOVE NO. 2 ENGINE UNDER COVER



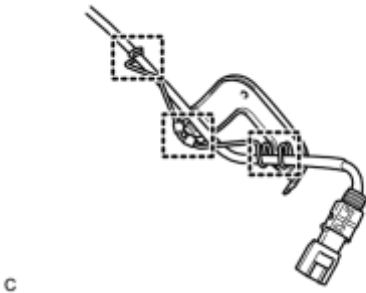
(a) Remove the 4 clips and No. 2 engine under cover.

2. REMOVE HEATED OXYGEN SENSOR



(a) Disconnect the heated oxygen sensor connector.

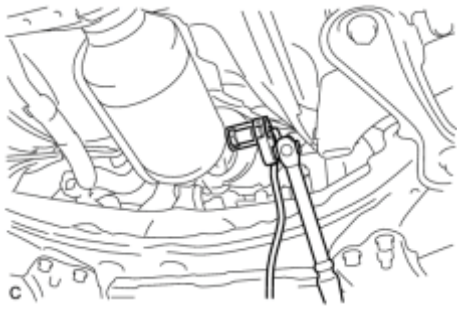
(b) Remove the grommet and pull the sensor connector out of the cabin through the floor panel.



(c) Remove the wire harness clamp bracket and disconnect the wire harness clamp.

(d) Using SST, remove the heated oxygen sensor.

SST: 09224-00010



INSPECTION

1. INSPECT HEATED OXYGEN SENSOR

Text in Illustration

*1



*1	Component without harness connected (Heated Oxygen Sensor)
----	---

(a) Measure the resistance according to the value(s) in the table below.

Standard Resistance:

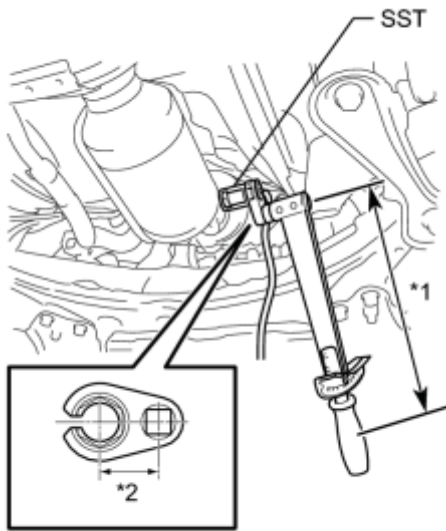
Tester Connection	Condition	Specified Condition
(HT) - (+B)	20°C (68°F)	11 to 16 Ω
(HT) - (E)	-	10 k Ω or higher

If the result is not as specified, replace the heated oxygen sensor.

INSTALLATION

1. INSTALL HEATED OXYGEN SENSOR

(a) Using SST, install the heated oxygen sensor onto the front exhaust pipe.



Text in Illustration

*1	Fulcrum Length
*2	30 mm

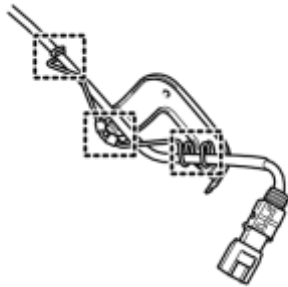
SST: 09224-00010

without SST - Torque: **44 N·m (449 kgf·cm, 32ft·lbf)**

with SST - Torque: **40 N·m (408 kgf·cm, 30ft·lbf)**

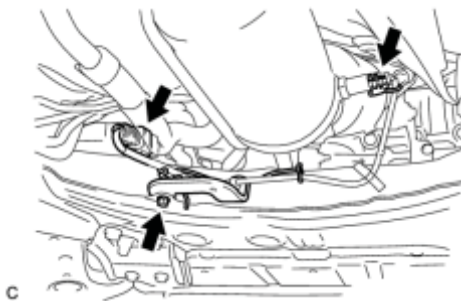
- This torque value can be obtained by using a torque wrench with a fulcrum length of 300 mm (11.81 in.) and SST with a length of 30 mm (1.18 in.) **NFC**.
- This torque value is effective when SST is parallel to the torque wrench.

c



c

(b) Install the wire harness clamp bracket and connect the wire harness clamp.



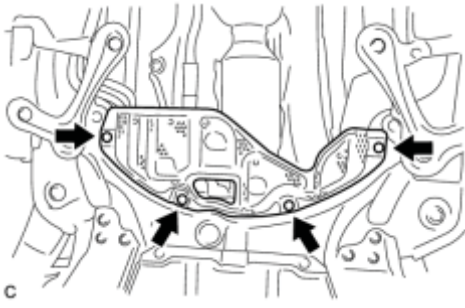
c

(c) Pass the sensor connector through the floor panel and install the grommet.

(d) Connect the heated oxygen sensor connector.

2. INSPECT FOR EXHAUST GAS LEAK

3. INSTALL NO. 2 ENGINE UNDER COVER



(a) Install the No. 2 engine under cover with the 4 clips.

c