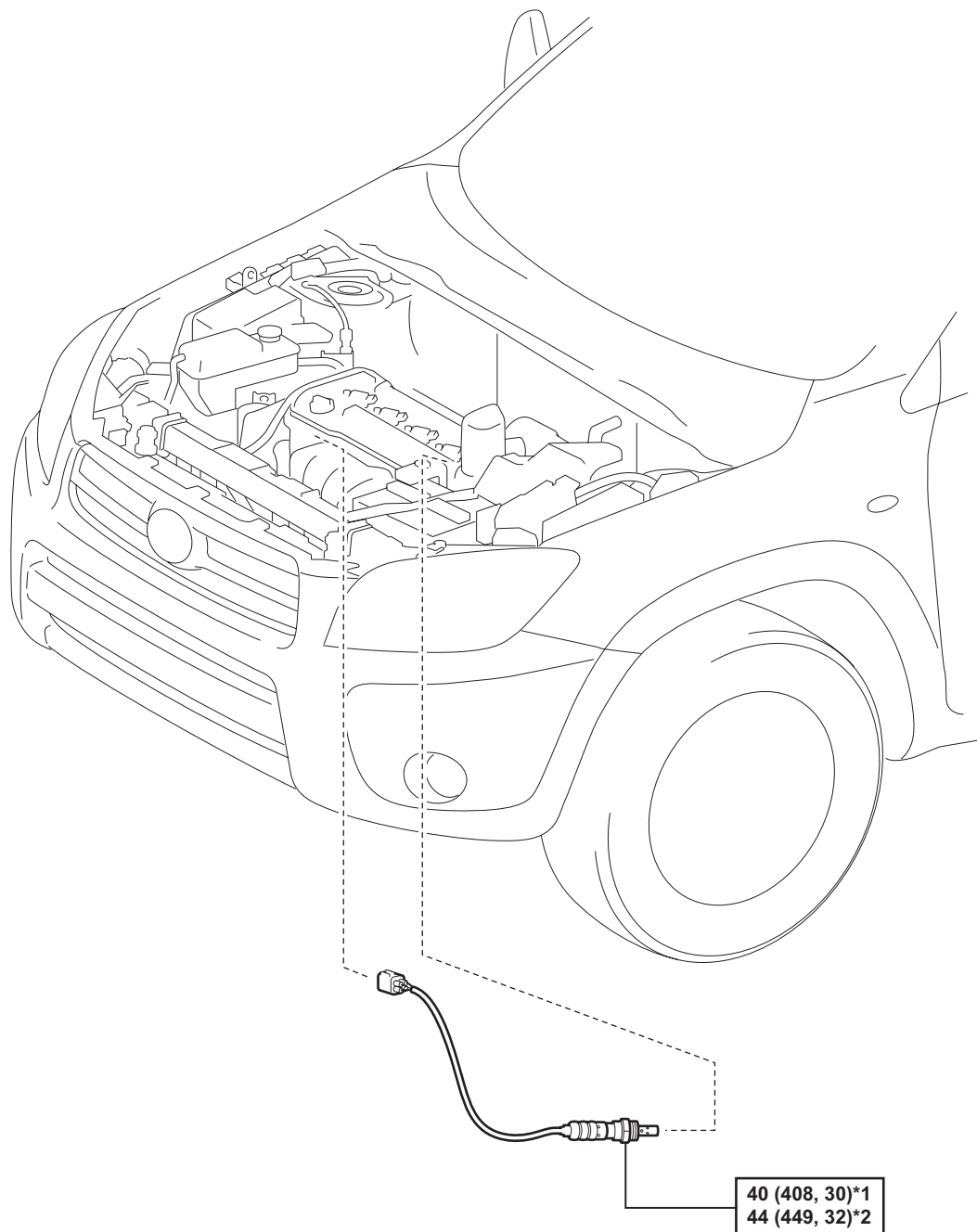


# HEATED OXYGEN SENSOR

## COMPONENTS



HEATED OXYGEN SENSOR  
(for Bank 1 Sensor 2)

$\boxed{\text{N}\cdot\text{m (kgf}\cdot\text{cm, ft.}\cdot\text{lbf)}}$  : Specified torque

\*1: For use with SST

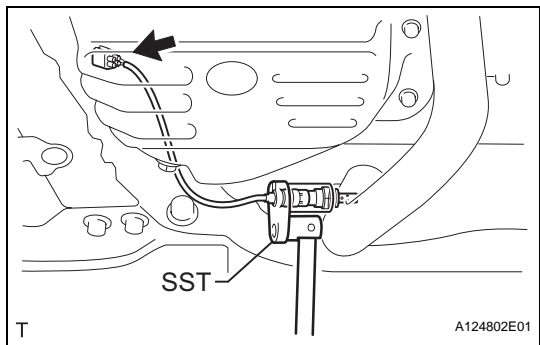
\*2: For use without SST

EC

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY  
TERMINAL  
CAUTION:  
Wait at least 90 seconds after disconnecting the  
cable from the negative (-) battery terminal to  
prevent airbag and seat belt pretensioner activation.
2. REMOVE HEATED OXYGEN SENSOR (for Bank 1  
Sensor 2)  
(a) Disconnect the sensor connector.  
(b) Using SST, remove the sensor from the front  
exhaust pipe.

SST 09224-00010



INSPECTION

1. INSPECT HEATED OXYGEN SENSOR (for Bank 1  
Sensor 2)  
(a) Measure the resistance of the sensor.  
Standard resistance

Tester Connection	Specified Condition
1 (HT1B) - 2 (+B)	11 to 16 Ω at 20°C (68°F)
1 (HT1B) - 4 (E2)	10 kΩ or higher

If the resistance is not as specified, replace the sensor.

INSTALLATION

1. INSTALL HEATED OXYGEN SENSOR (for Bank 1  
Sensor 2)  
(a) Using SST, install the sensor to the front exhaust  
pipe.  
SST 09224-00010  
Torque: 40 N\*m (408 kgf\*cm, 30 ft.\*lbf) for use  
with SST  
44 N\*m (449 kgf\*cm, 32 ft.\*lbf) for use  
without SST

HINT:

- Use a torque wrench with a fulcrum length of 30 cm (11.81 in.).
- Make sure SST and wrench are connected in a straight line.

- (b) Connect the sensor connector.
2. CONNECT CABLE TO NEGATIVE BATTERY  
TERMINAL
3. CHECK FOR EXHAUST GAS LEAKS

