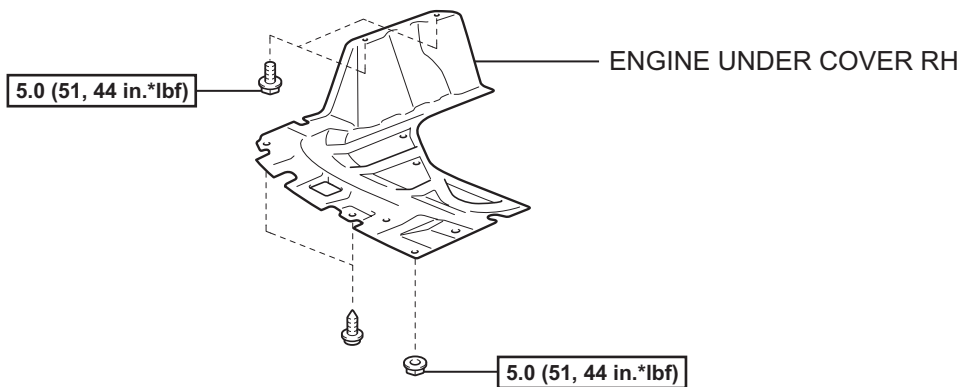
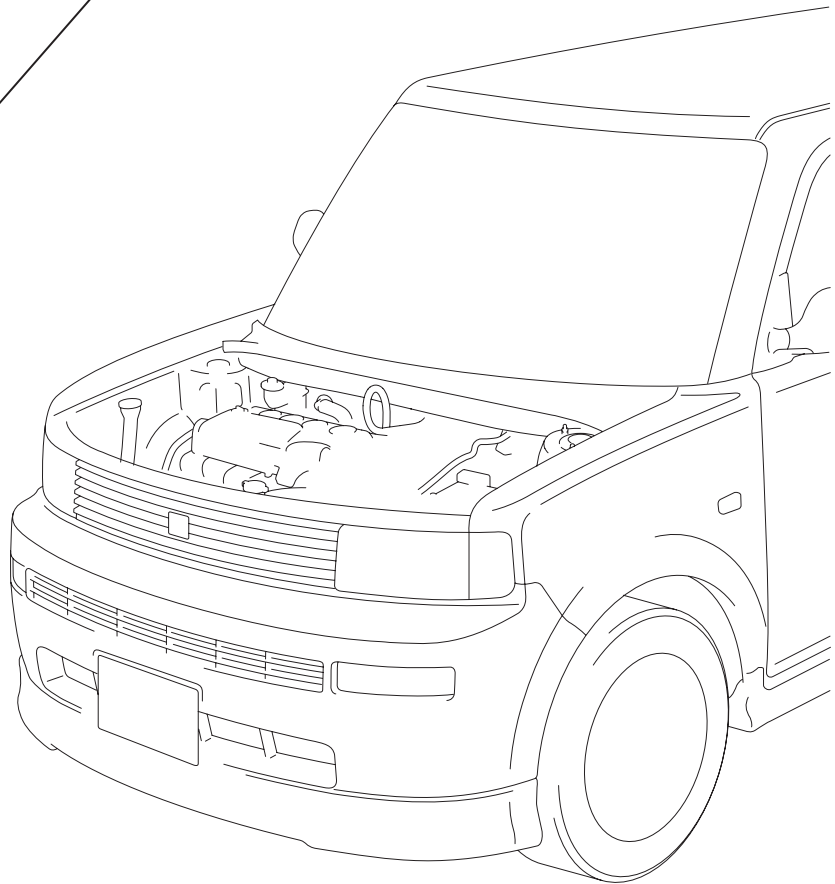
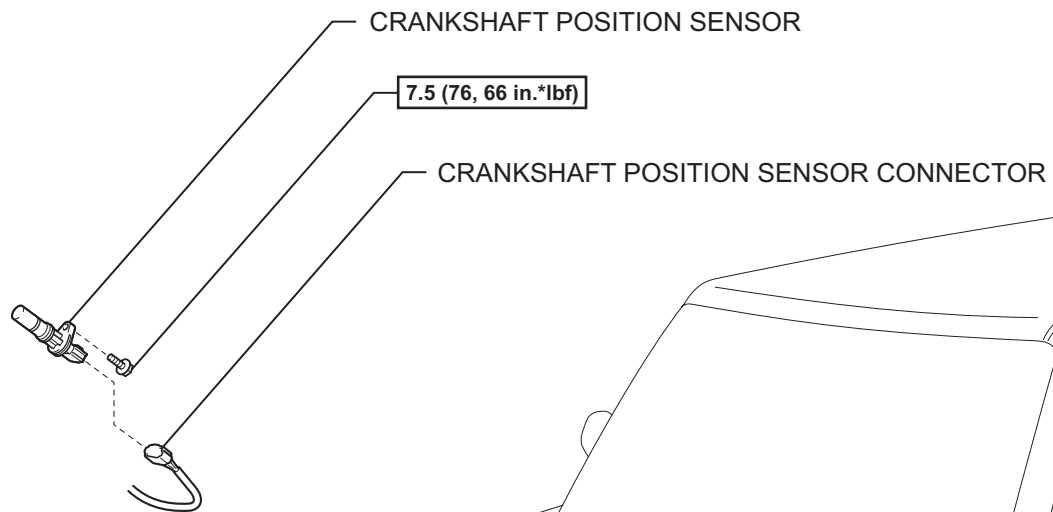


# CRANKSHAFT POSITION SENSOR

## COMPONENTS



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

ES

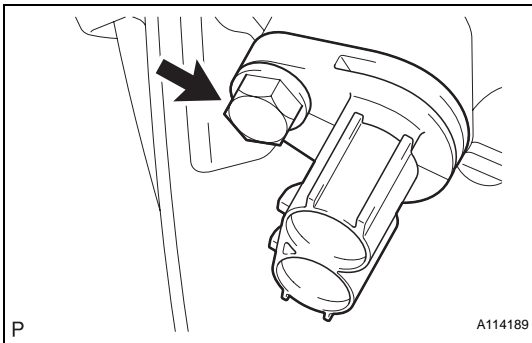
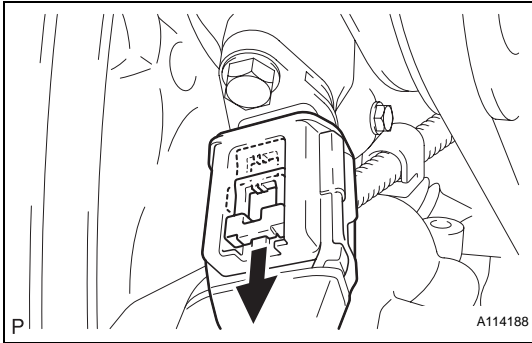
## REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

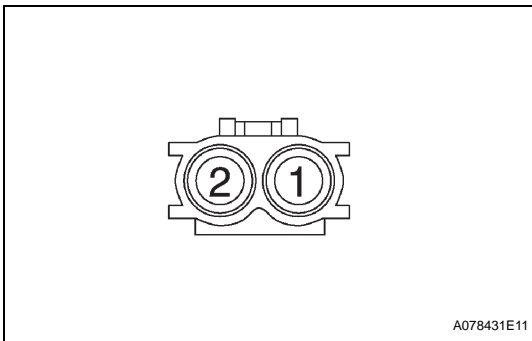
### CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE ENGINE UNDER COVER RH
3. REMOVE CRANKSHAFT POSITION SENSOR
  - (a) Disconnect the sensor connector.



- (b) Remove the bolt and sensor.



## INSPECTION

1. INSPECT CRANKSHAFT POSITION SENSOR
  - (a) Measure the resistance of the sensor.

### Standard resistance

Tester Connection	Condition	Specified Condition
1 - 2	Cold	985 to 1.600 $\Omega$
1 - 2	Hot	1.265 to 1.890 $\Omega$

If the result is not as specified, replace the crankshaft position sensor.

### NOTICE:

The terms cold and hot refer to the temperature of the sensors. Cold means approximately -10 to 50°C (14 to 122°F). Hot means approximately 50 to 100°C (122 to 212°F).