G3612 and G3616 Engines Media Number -SENR5535-18

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i05623880

# **Spark Plugs - Remove and Install**

**SMCS -** 1114-010

S/N - BKE1-UP

S/N - BLB1-UP

# **Removal Procedure**

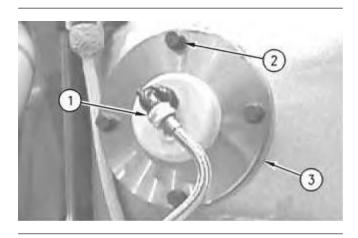
Table 1

Required Tool				
Tool	Part Number	Part Description	Qty	
Α	6V-0006	Pliers	1	

### NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.



- 1. Disconnect the electrical connection (1).
- 2. Remove three bolts (2).
- 3. Remove transformer (3) and the O-ring. Check the O-ring for wear or damage. Replace the O-ring, if necessary.
- 4. Remove the spark plug extension (not shown).
- 5. Remove the spark plug (not shown).

# **Installation Procedure**

Table 2					
Required Tool					
Tool	Part Number	Part Description	Qty		
Α	6V-0006	Pliers	1		

### NOTICE

#### Keep all parts clean from contaminants.

#### Contaminants may cause rapid wear and shortened component life.

- 1. Install the spark plug (not shown). If the threads of the spark plug are dirty, clean the threads of the spark plug. Also clean the sealing surface in the cylinder head. Remove the tube assembly in order to clean this surface.
- 2. Tighten the spark plug to a torque of  $68 \pm 4$  N·m ( $50 \pm 3$  lb ft). The gap for the spark plug is  $0.28 \pm 0.04$  mm ( $0.011 \pm 0.001$  inch).

Note: If you reuse a spark plug, always use a new gasket.

3. Replace the spark plug extension (not shown).

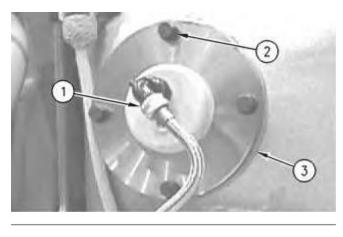


Illustration 2

g00868455

- 4. Replace the transformer (3) and the gasket.
- 5. Replace three bolts (2).
- 6. Connect the electrical connection (1) . When you tighten the connector to the transformer, tighten the nut in the clockwise direction with Tool (A) until the nut is tight.

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i01145475

# **Air/Fuel Pressure Sensor Module - Remove and Install**

**SMCS -** 1925-010

## **Removal Procedure**

#### NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

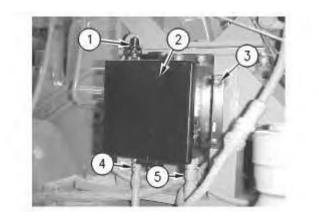


Illustration 1 g00607544 This is an Illustration of a typical installation.

- 1. Disconnect the electrical connection (1).
- 2. Disconnect the line (4).
- 3. Disconnect the line (5).
- 4. Remove four bolts (3).
- 5. Remove the air/fuel pressure sensor module (2).