

# How Do I Inspect Spark Plugs? – 12RES

## INSPECTING SPARK PLUGS



Reset the spark plug gap or replace the plugs with new plugs as necessary.

- Clean the area around the base of the spark plug to keep dirt and debris out of the engine.
- Remove the spark plug and check its condition. Replace the spark plug if it is worn or if its reuse is questionable.
- Check the spark plug gap using a wire feeler gauge. See Figure 3-4 for the recommended spark plug gap. Adjust the gap by carefully bending the ground electrode. See Figure 3-5 and Figure 3-6.
- Reinstall the spark plug into the cylinder head. Torque the spark plug to 24.4–29.8 Nm (18–22 ft lb.)

Generator Set	Spark Plug Gap
8.5 kW	0.51 mm (0.020 in)
12/17/18RES	0.76 mm (0.030 in)

Figure 3-4

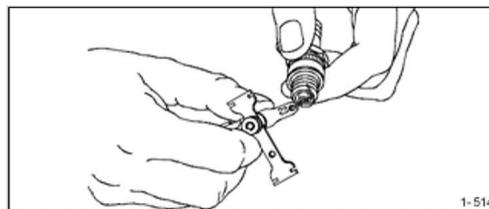


Figure 3-5

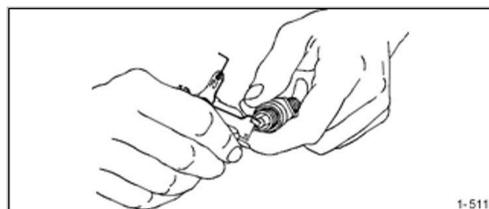


Figure 3-6