

## TSG415 Spark Plug Removal and Installation

This instruction set is on how to remove the original spark plugs and replace with new Motorcraft plugs. Plug fouling has occurred on units in the field and replacing with the hotter rated Motorcraft plug will prevent future fouling.

### New Parts Needed

Part #	Description	Qty
CYFS-13Y-RC	Motorcraft Spark Plug	4

### Torque Values

Item	Socket Size	Torque
Spark Plugs	M14x1.25	10 lb-ft (13 Nm)

1. Unplug the Coil Wires from the Spark plugs. Make Note of which wires goes onto which plug.
2. Using an M14x1.25 socket, loosen spark plugs and remove any dirt or foreign material from spark plug areas of cylinder head with compressed air. Fully remove the spark plug. Discard the old plug
3. Check new spark plug gap before installing: 0.81mm (0.032in)
4. Apply a few drops of engine oil to new spark plug threads near tip.
5. Install new Motorcraft spark plugs and tighten to 10 lb-ft. (13 Nm).
6. Plug coil wires back onto spark plugs. Follow below for reference.

