Basic Service Information

This bulletin covers the following Champion Power Equipment models:

Champion Engines 196cc and above.

Oil
Change oil when the engine is warm. Refer to the following chart to select the proper grade of oil for your operating environment.

![Oil Chart]

1. Remove the oil drain plug with a 15 mm socket and extension.
2. Allow the oil to drain completely.
3. Replace the drain plug.
4. Remove oil fill cap/dipstick to add oil.
5. Add correct amount of oil and replace oil fill cap/dipstick.
6. Dispose of used oil at an approved waste management facility.

Spark Plugs
Intermittent use (less than 1 hour/month) or colder temperatures (below 60°F)
NGK B6ES or equivalent

Moderate use (less than 3 hours/month) or seasonal temperatures (50-80°F)

Air Filter
1. Remove the snap-on cover holding the air filter to the assembly.
2. Remove the foam element.
3. Wash in liquid detergent and water. Squeeze thoroughly dry in a clean cloth.
4. Saturate in clean engine oil.
5. Squeeze in a clean, absorbent cloth to remove all excess oil.
6. Place the filter in the assembly.
7. Reattach the air filter cover and snap in place.

Spark Arrester
1. Allow the engine to cool completely before servicing the spark arrester.
2. Remove the two screws holding the cover plate which retains the end of the spark arrester to the muffler.
3. Remove the spark arrester screen.
4. Carefully remove the carbon deposits from the spark arrester screen with a wire brush.
5. Replace the spark arrester if it is damaged.
6. Position the spark arrester in the muffler and attach with the two screws.

Cleaning
Use a damp cloth to clean exterior surfaces of the engine. Use a soft bristle brush to remove dirt and oil. Use an air compressor (25 PSI) to clear dirt and debris from the engine. Inspect all air vents and cooling slots to ensure that they are clean and unobstructed.

Adjustments
The air-fuel mixture is not adjustable. Tampering with the governor can damage your generator and your electrical devices and will void your warranty. CPE recommends that you contact our service line at (877) 338-0999 for all other service and/or adjustment needs.

Maintenance Schedule
Follow the service intervals indicated in the following schedule.

If you have any questions, please contact Champion Power Equipment:

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