



ADyI

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ADyI 416 SERIES GASOLINE GENERATORS OIL REQUIREMENTS

1. **Monitor** the hour meter on the tach gauge: Change the oil and filter based on the schedule below:

- **Change oil after an initial break-in period of a maximum of 50 hours**

Please note: the break-in oil is NON synthetic.

- Thereafter, change the oil every 400 hours with **full synthetic** oil, 10W-30 **Mobil 1 Extended Duty**, or equivalent (400 Hours = 24,000 miles).
- Reset the 2nd hour meter with each oil change by holding down the button for three (3) seconds.
- Note: you will need a ½" box wrench for the drain plug.

2. SCHEDULE OF MAINTENANCE

- Change the oil every 400 hours with **full synthetic oil** (10W-30 **Mobil 1 Extended Duty** or equivalent)
- Reset the 2nd hour meter with each oil change by holding down the button for three (3) seconds.
- Clean the air filter every 1,000 hours.
- Replace the air filter every 2,000 hours.

3. REPLACEMENT PARTS

- Use full synthetic oil 10W-30 **Mobil 1 Extended Duty** motor oil or equivalent (you will need 5 quarts with a filter change) for normal weather conditions (0° F / -17.8° C to 100° F / 37.8° C)
- Use full synthetic oil 5W-30 for cold weather (-20° F / -29° C to 60° F / 15.6° C) and change oil every 300 Hours.
- Use full synthetic oil 20W-50 for hot weather (20° F / -6.7° C to >100° F / 15.6° C) and change oil every 300 hours.
- NAPA Gold #1515 oil filter, or equivalent. Note: when changing the filter, fill it with new oil before installing.
- Donaldson # P822686 or NAPA Gold #6449 Air Filter.

IMPORTANT: If you are **NOT** using **Mobil 1 Extended Duty** motor oil, but are using a standard synthetic oil, then you must change the oil and filter every **300 hours** (equivalent to 18,000 miles). If you are **NOT** using synthetic oil, then change oil and filter every **100 hours** (equivalent to 6,000 miles).

NOTE: NOT USING THE CORRECT OIL, OIL WEIGHT, AND/OR FILTER AND OIL CHANGE SCHEDULE WILL VOID THE WARRANTY.

Advanced Dynamo 416 Series Gasoline Generator