



ADyI Generator Maintenance Schedule

DAILY

1. Before starting the gen set:
 - a. Check generator water and coolant levels.
 - b. Check generator engine oil – **DO NOT OVERFILL**. An ADyI gen set needs 4-4.5 quarts of 5w-30 full synthetic oil.

MONTHLY

1. Check and adjust alternator belt (GATES #25-040320 / DayCo #5060273).
2. Check radiator electric fans (FLEXALITE # 245RADI).
3. When cold, check generator coolant.

OTHER

1. Change oil and filter on generator engine with full synthetic oil at **50 hours** initially and every **200 hours** (the equivalent of 12,000 miles) thereafter. Oil filter part numbers include:
 2. NAPA #1394
 3. FRAM #PH4967
 4. AC #PF1233
 5. NISSAN #1520853J00
6. Service the generator engine every **2,000 hours**.
7. Send generator engine to ADI for a rebuild every **5,000 hours**.
8. Clean air filter **quarterly**.
9. Every **two years**:
10. Change spark plugs NGK #BKR5EGP 7090
11. Change water pump belt
12. Change coolant (50/50 antifreeze)
13. Maintain vehicle components per manufacturing requirement guidelines in the owner's manual.
14. The RPM is computer controlled and will run consistently at 1,800rpm/60Hz.

Advanced Dynamo Industries, Inc.

19425 SW 89th Avenue
Tualatin, OR 97062 USA
Tel: 503-692-5995
Fax: 503-885-0417