

PERIODIC MAINTENANCE SCHEDULE

	MDKBH	MDKBK, MDKBL, MDKBM, MDKBN, MDKBP, MDKBR, MDKBS	MDKBT, MDKBU	MDDCA, MDDCB, MDDCC, MDDCD, MDDCE, MDDCF, MDDCG, MDDCH, MDDCJ
General Inspection ¹	Every day, 8 Hrs	Every day, 8 Hrs	Every day, 8 Hrs	Every day, 8 Hrs
Check Battery ²				
Check V-Belt Tension ³				
Drain Water from Fuel Filters (Primary or Secondary)	Monthly, 100 Hrs	Monthly, 100 Hrs	Monthly, 100 Hrs	Monthly, 100 Hrs
Check Siphon Break				
Change Oil/Oil Filter	First 50 Hrs – Yearly, 200 Hrs	First 50 Hrs – Yearly, 200 Hrs	First 50 Hrs – Yearly, 350 Hrs	First 50 Hrs – Yearly, 350 Hrs
Check Brushes & Slip Rings ⁴	Yearly, 200 Hrs			
Change Fuel Filter	Yearly, 500 Hrs	Yearly, 500 Hrs	Yearly, 500 Hrs	Yearly, 350 Hrs
Replace Pump Impeller				
Replace Zinc Anode				
Adjust Valve Lash ⁴	800 Hrs	800 Hrs	1000 Hrs	Yearly, 500 Hrs
Change Coolant, Pressure Cap & Thermostat	2 Yrs	2 Yrs	2 Yrs	2 Yrs, 2100 Hrs
Check Generator Bearing(s) & Drive Belt ⁴	5 Yrs, 2000 Hrs	5 Yrs, 2000 Hrs	5 Yrs, 2000 Hrs	5 Yrs, 2000 Hrs
Check Air Filter				Yearly, 700 Hrs

1. Includes Oil Level, Coolant Level, Fuel System, Exhaust System, Battery, and Sea Water Strainer Checks
2. See battery manufacturer recommendations
3. Check for slippage, cracking and wear (pump drive belt only)
4. Must be performed by a trained and experienced mechanic (Cummins Onan Distributor or Dealer) in accordance with the engine and generator service manuals

MAINTENANCE PARTS

	MDKBH	MDKBK, MDKBL, MDKBM, MDKBN	MDKBP, MDKBR, MDKBS	MDKBT, MDKBU	MDDCA, MDDCB, MDDCC, MDDCF, MDDCG	MDDCD, MDDCE, MDDCH, MDDCJ
Oil Filter	185-7444	185-5835	122-0810	122-0906	122-0885	122-0885
Fuel Filter	149-2106	149-2106	149-2106	149-2804	149-2722 & 149-2723	149-2724 & 149-2725
Crankcase Breather	185-5523	185-6721	185-6721	123-2327	123-2259	123-2259
Pump Impeller	132-0415	132-0379	132-0349	541-1316	132-0436	132-0436
12V Glow Plugs ¹	185-5421	185-5421	185-5990	333-0745		
24V Glow Plugs ¹		185-7268	185-6725	333-0746		
Zinc Pencil		130-4434	130-4434	130-4434	130-6228	130-6228
V-Belt	511-0197	185-6934	Note 2	511-0237	511-0215	511-0215
Oil Filter Wrench	420-0577					
Air Filter						
Cruise Kit	100-3478-58	100-3478-52	Note 3	100-3478-60		140-3752

1. Number of glow plugs: 2-MDKBH; 3-MDKBL & MDKKB; 4-MDKBM, MDKBN, MDKBP, MDKBR, MDKBT & MDKBU; 5-MDKBS
2. MDKBP and MDKBR with negative ground (Option # B200 or B201); 511-0201, MDKBS with negative ground (Option # B200 or B201); 185-7055, MDKBP, MDKBR and MDKBS with isolated ground systems (Option # B379 or B380); 511-0211
3. MDKBP and MDKBR with negative ground (Option # B200 or B201); 100-3478-54, MDKBS with negative ground (Option # B200 or B201); 100-3478-56, MDKBP, MDKBR and MDKBS with isolated ground systems (Option # B379 or B380); 100-3478-55

ENGINE FLUID CAPACITIES

	MDKBH	MDKBK, MDKBL	MDKBM, MDKBN	MDKBP, MDKBR	MDKBS	MDKBT, MDKBU	MDDCA, MDDCB, MDDCC, MDDCF, MDDCG	MDDCD, MDDCE, MDDCH, MDDCJ
Oil	2.1L (2.2Qt)	4.0L (4.2Qt)	4.3L (4.5Qt)	7.6L (8Qt)	12L (12.7Qt)	10.4L (11Qt)	12.6L (13.3Qt)	MDDCD, MDDCE, MDDCH, MDDCJ
Coolant	2.1L (2.2Qt)	4.0L (4.2Qt)	5.0L (5.3Qt)	7.6L (8Qt)	7.6L (8Qt)	13.7L (14.5Qt)	14L (15Qt)	19.4L (20.5Qt)
Shipped with 15W40 engine oil and 50/50 water/ethylene glycol coolant								

Contact your Cummins Onan Distributor or Dealer for more information. Cummins Power Generation, 1400 73rd Ave. NE, Minneapolis, MN 55432, USA, Phone 1-763-574-5000, Toll-free 1-800-888-6626, Fax 1-763-574-5298, Email www.cumminsonan.com/contact, www.cumminsonan.com

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