

SERVICE INFORMATION

HATZ Diesel Engine

SERVICING SPECIFICATIONS

Parts List for Routine Service of HATZ Industrial Diesel Engine 3H50TIC

Also Refer to Engine Manufacturer's Service Manual for Engine Service Details

(Engine should be serviced after first 50 hours)

| Description | Air Burners P/N | Manufacturer's P/N | Service Interval |
|--|-----------------|------------------------------|------------------|
| Air Filter (Main Element H50) | 5000-2338 | HATZ 50638200 | 500 Hours |
| Air Filter (Secondary Element H50) | 5000-2339 | HATZ 50638300 | 500 Hours |
| Oil Filter H50 | 5000-2340 | HATZ 50638800 | 500 Hours |
| Oil Separator H50 (Crank Case Vent) | 5000-2341 | HATZ 50640500 | 500 Hours |
| Fuel Filter H50 | 5000-2342 | HATZ 50638100 | 500 Hours |
| Pre-Fuel Filter | 5000-2343 | HATZ 50638000 | 500 Hours |
| Combo Main & Pre-Fuel Filter* | 5000-3007 | HATZ 2147501 | 500 Hours |
| Poly-V-Belt (Engine) H50 | 5000-2344 | HATZ 50629401 | 500 Hours |
| Fuel/Water Separator Filter | 5000-1297 | RACOR R20P | As needed |
| Hydraulic Fluid Filter Element | 5000-2713 | Donaldson P165762 | As needed |
| Battery, 12V, Max 120 Ah; Max. CCA 800; Min. CCA 750; RC 130 | 5000-2472 | Interstate Batteries 24M-XHD | As needed |

* Applies only to HATZ engines shipped after November 20, 2023.

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|---|--|
| Break-Away Switch | 12V (5Ah) Battery - See owner's manual |
| Remote Control Console | Battery by TeleRadio D4-02 3.7 V Li-Ion |
| Fuel | Ultra-low Sulfur Diesel Fuel |
| Engine Oil | 15W40 or 10W40 Diesel Grade |
| Engine Oil Capacity | 5.2 qt. (4.9 L) |
| Engine Coolant* | Low Silicon Anti-Freeze (Green). Units are shipped from factory with 50-50 mixture green antifreeze/water. |
| Hydraulic Oil | ISO32 Synthetic Hydraulic oil, factory installed is Amsoil HVH05-EA. (cold weather option is ISO22 synthetic, i.e. Amsoil HVG05EA). Change Hydraulic Oil every 1 to 2 years, depending on environment. |
| Hydraulic Oil Capacity (Reservoir and System) | Minimum 7 gal. (23.5 L) |
| Fuel Tank Capacity | Minimum 30 gal. (113.5 L) |
| Hi-Temp Anti-Seize | Electrically Conductive Anti-Seize Lubricant, -65°F to 2000°F |

* Contact Air Burners Customer Service Dept. for complete list of HATZ approved Radiator Protection Fluids.

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