

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.

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.

AIR BURNERS, INC.

4390 SW Cargo Way • Palm City, FL 34990

Phone 772-220-7303

E-mail: support@airburners.com • www.AirBurners.com

© 2024 Air Burners, Inc.

Rev. 04.08.2024