



T-300 Trench Burner

Page 1 (Perkins)

SERVICING SPECIFICATIONS Parts List for Routine Service of Perkins Industrial Diesel Engine - 404D.22T

Refer to Engine Manufacturer's Service Manual for Engine Service Details
 (Engine should be serviced first time after 50 hours and then every 250 hours of operation)

Description	Air Burners P/N	Manufacturer's P/N
Air Filter (primary)	5000-2054	Donaldson P827653
Air Filter (safety)	5000-2055	Donaldson P829332
Oil Filter	5000-1323B	Perkins 146517050
Fuel Filter	5000-1303A	Perkins 26561117
V-Belt (Engine)	5000-1340	Perkins T80109107
V-Belt (Air Fan, 2 Belts)	5000-0008	Optibelt Redpower II 5V1400
CAT Battery (12V, CCA 580, AH 50)	5000-2050	CAT 8C-3612
Optima Battery Red Top (12V, CCA 800, AH 50)	5000-0199	OPTIMA SC34U

Tire Pressure	65 psi (4.48 Bar)
Tire Size	22575D15 Trailer Tire (8 Ply)
Engine Oil	15W40 Diesel Grade
Engine Coolant	Low Silicon Anti-Freeze (Green) Units are shipped from factory with 50-50 mixture green antifreeze/water; set at factory to about -32°F
Wheel Lug Nuts Torque	80 ft lbf (108 Nm)
Fuel Tank	Capacity: Min. 43 Gallons (US) or 163 Liters



T-300 Trench Burner

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SERVICING SPECIFICATIONS

Parts List for Routine Service of Kubota Industrial Diesel Engine V2304-TE

Also Refer to Engine Manufacturer's Service Manual for Engine Service Details
(Engine should be serviced first after 50 hours then every 200 hours of operation)

Description	Air Burners P/N	Manufacturer's P/N
Air Filter (primary)	5000-1334	Donaldson P827653
Air Filter (safety)	5000-1229	Donaldson P829332
Oil Filter	5000-1327	Kubota 70000-74035
Fuel Filter	5000-1299	Kubota 16631-43560
Fuel/Water Separator Filter	5000-1297	Racor R20P
V-Belt (Engine)	5000-1341	Kubota 1G953-97010
V-Belt (Air Fan, 2 Belts)	5000-0008	Optibelt Redpower II 5V1400
Electrical System Fuse 40A Amp ID: Green, Style: MAXI	5000-0302	NAPA BK7821079
Optima Battery Red Top (12V, CCA 800, AH 50)	5000-0199	OPTIMA SC34U
CAT Battery (12V, CCA 580, AH 50)	5000-2050	CAT 8C-3612

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