

Power Technology Southeast, Inc.

634 State Road 44
 Leesburg, FL 34748
 Office: (352) 365-2777
 Fax: (352) 787-5545



FLAT RATE LABOR GUIDE PTS-8-12CSI

SYSTEMS CODES	8CSI	10/12CSI
AIR INTAKE SYSTEM	018	0112
EXHAUST SYSTEM	028	0212
COOLING SYSTEM	038	0312
FUEL SYSTEM	048	0412
STARTING SYSTEM	058	0512
DC CHARGING SYSTEM	068	0612
GENERATOR SYSTEM	078	0712
MISC. ELECTRICAL SYSTEM	088	0812
ENCLOSURE & MOUNTING	098	0912

TROUBLESHOOTING	MAXIMUM	AVERAGE
Engine will not turn over	0.7hrs	0.5hrs
Engine turns over but will not start	0.7hrs	0.5hrs
Engine starts then stops	0.7hrs	0.5hrs
Engine shuts down while running	0.7hrs	0.5hrs
No A/C output from generator	1.0hrs	1.0hrs
Low A/C voltage	0.7hrs	0.5hrs
High A/C voltage	0.7hrs	0.5hrs
No D/C voltage to battery	0.5hrs	0.3hrs
High D/C voltage to Battery	0.5hrs	0.3hrs

SERVICE ACCESSIBILITY CODES	
R	Genset Removed From Chassis
A	Coach / R.V. with Slide Rack
B	Coach / R.V. without Slide Rack
C	O.T.R Truck Unit
D	Mobile Trailer Unit
S	Special Installation Unit

GENERAL MAINTENANCE	AVERAGE
Engine Oil and Filter w/ Slide Rack	0.5hrs
Engine Oil and Filter w/o Slide Rack	0.75hrs
Engine Fuel Filter w/ Slide Rack	0.15hrs
Engine Fuel Filter w/o Slide Rack	0.25hrs
Engine Air Filter 8-CSI	0.25hrs
Engine Air Filter 12-CSI	0.5hrs

8-CSI SERVICE INFORMATION			
Engine Oil Capacity	3.70 qts.	15w-40	API-CH-4
Coolant Capacity	4.0 qts.	50-50 mix	Glycol *
Oil Filter #	Power Tech 01FOCAT / Cat. # 220-1523		
Fuel Filter #	Power Tech 08FFCAT / Cat. # 150-4142		
Air Filter #	Power Tech 04FA221		

12-CSI SERVICE INFORMATION			
Engine Oil Capacity	4.75 qts.	15w-40	API-CH-4
Coolant Capacity	6.0 qts.	50-50 mix	Glycol *
Oil Filter #	Power Tech 01FOCAT / Cat. # 220-1523		
Fuel Filter #	Power Tech 08FFCAT / Cat. # 150-4142		
Air Filter #	Power Tech 04FA2SEI		

NOTE: Use only quality lubricating oils that meet API-CH-4 / ACEA-E5. Engine oil viscosity will vary depending on ambient air temperatures. Please refer to Operators Manual for more information on lubricating oils.

* Do not use Propylene Glycol in concentrations that exceed 50 percent glycol because of Propylene Glycol's reduced heat transfer capability. Use Ethylene Glycol in conditions that require additional protection against boiling or freezing.