

Power Technology Southeast, Inc.
 634 State Road 44
 Leesburg, FL 34748
 Office: (352) 365-2777
 Fax: (352) 787-5545



**FAILURE CODES TABLE
 PTS-8-12CSI**

AIR INTAKE SYSTEM

Item	Defect	Code
Filter Element	Collapsed	101
	Loose	102
	Melted	103
	Oil Soaked	104
Housing	Loose	111
	Bent	112
Intake Hose	Cut	121
	Chaffed	122
	Loose	123
	Melted	124

EXHAUST SYSTEM

Item	Defect	Code
Exhaust Manifold	Loose	201
	Leaking	202
	Cracked	203
Flange / Gasket	Leaking	211
	Loose	212
	Cracked	213
Flex Pipe	Loose	221
	Leaking	222
	Cracked	223
Muffler	Leaking	231
	Loose	232
	Cracked	233
	Restricted	234
Spark Arrestor	Loose	241
	Leaking	242
	Cracked	243
	Restricted	244

COOLING SYSTEM

Item	Defect	Code
Radiator	Loose	301
	Leaking	302
	Cracked	303
	Restricted	304
	Damaged	305
Hoses	Loose	311
	Leaking	312
	Chaffed	313
Blower Fan	Loose	321
	Cracked	322
	Unbalanced	323
Belts	Loose	331
	Worn	332
	Cracked	333
	Misaligned	334
Hub / Pulleys	Loose	341
	Worn	342
	Binds	343
	Unbalanced	344
Recovery Tank	Leaking	351
	Loose	352
	Cracked	353
Radiator Fill / Hose	Loose	361
	Leaking	362
	Chaffed	363
	Worn	364
Radiator Drain Valve	Leaking	371
	Loose	372
	Cracked	373
	Worn	374

FUEL SYSTEM

Item	Defect	Code
Fuel Filter / Housing	Loose	401
	Leaking	402
	Cracked	403
	Restricted	404
	Damaged	405
Fuel Pump	Loose	411
	Leaking	412
	Cracked	413
	Restricted	414
	Damaged	415
	Shorted	416
Fuel Lines / Hoses	Loose	421
	Leaking	422
	Cracked	423
	Restricted	424
	Kinked	425
Fuel Solenoid	Loose	431
	Leaking	432
	Shorted	433
	Intermittent	434
	Connection	435

START SYSTEM

Item	Defect	Code
Starter	Loose	501
	Shorted	502
	Burned	503
	Connection	504
Start Switch	Loose	511
	Broken	512
	Connection	513

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DC CHARGING SYSTEM

Item	Defect	Code
Positive Battery Cable	Loose	601
	Chaffed	602
	Melted	603
	Shorted	604
Negative Battery Cable	Loose	611
	Chaffed	612
	Melted	613
	Shorted	614
Positive Battery Post	Loose	621
Base Pan	Shorted	622
	Broken	623
Negative Battery Post	Loose	631
Base Pan	Shorted	632
	Broken	633
DC Rectifier	Shorted	641
	Melted	642
	Connection	643

GENERATOR SYSTEM

Item	Defect	Code
Voltage Regulator	No Voltage	701
	High Voltage	702
	Low Voltage	703
	Melted	704
	Connection	705
Generator Brushes	Broken	711
	Worn Out	712
	Misaligned	713
	Loose	714

GENERATOR SYSTEM (CONT'D)

Item	Defect	Code
Main Circuit Breakers	Loose	721
	Broken	722
	Melted	723
	Weak	724
Brush Fuse Holder	Broken	731
	Melted	732
	Fuse Blown	734
	Connection	735
Generator Rear Bearing	Noisy	741
	Dry	742
	Loose	743
Generator Main Stator	Melted	751
	Shorted	752
	Low Voltage	753
	High Voltage	754
Generator Main Rotor	Loose	761
	Shorted	762
	Low Ohm's	763
	High Ohm's	764

MISC. ELECTRICAL SYSTEM

Item	Defect	Code
ECU-63	Connection	
	Melted	

FUEL SYSTEM

Item	Defect	Code
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