

OBD-II

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- P - is for powertrain codes
- B - is for body codes
- C - is for chassis codes

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- 0 - OBD-II
- 1 -

- :

- 1 -
- 2 -
- 3 -
- 4 -
- 5 -
- 6 - ECU
- 7 -
- 8 -

- OBDII

- P0 1XX FUEL AND AIR METERING
- PO 100 MAF or VAF CIRCUIT MALFUNCTION
- PO 101 MAF or VAF CIRCUIT RANGE/PERF PROBLEM
- PO 102 MAF or VAF CIRCUIT LOW INPUT
- PO 103 MAF or VAF CIRCUIT HIGH INPUT
- PO 105 MAP/BARO CIRCUIT MALFUNCTION
- PO 106 MAP/BARO CIRCUIT RANGE/PERF PROBLEM
- PO 107 MAP/BARO CIRCUIT LOW INPUT
- PO 108 MAP/BARO CIRCUIT HIGH INPUT
- PO 110 IAT CIRCUIT MALFUNCTION
- PO 111 IAT RANGE/PERF PROBLEM
- PO 112 IAT CIRCUIT LOW INPUT
- PO 113 IAT CIRCUIT HIGH INPUT
- PO 115 ECT CIRCUIT MALFUNCTION
- PO 116 ECT RANGE/PERF PROBLEM
- PO 117 ECT CIRCUIT LOW INPUT
- PO 118 ECT CIRCUIT HIGH INPUT
- PO 120 TPS SENSOR A CIRCUIT MALFUNCTION

- PO 121 TPS SENSOR A RANGE/PERF PROBLEM
- PO 122 TPS SENS A CIRCUIT LOW INPUT
- PO 123 TPS SENS A CIRCUIT HIGH INPUT
- PO 125 LOW ECT FOR CLOSED LOOP FUEL CONTROL

- PO 130 02 SENSOR B1 S1 MALFUNCTION 2 1 S1 (1)
- PO 131 02 SENSOR B1 S1 LOW VOLTAGE 2 1 S1

PO 132 02 SENSOR B1 S1 HIGH VOLTAGE	2	1 S1		
PO 133 02 SENSOR B1 S1 SLOW RESPONSE	2	1 S1		
/				
PO 134 02 SENSOR B1 S1 CIRCUIT INACTIVE		2	1 S1	
PO 135 02 SENSOR B1 S1 HEATER MALFUNCTION				2 1 S1
PO 136 02 SENSOR B1 S2 MALFUNCTION	2	1 S2		
PO 137 02 SENSOR B1 S2 LOW VOLTAGE	2	1 S2		
PO 138 02 SENSOR B1 S2 HIGH VOLTAGE	2	1 S2		
PO 139 02 SENSOR B1 S2 SLOW RESPONSE	2	1 S2		
/				
PO 140 02 SENSOR B1 S2 CIRCUIT INACTIVE		2	1 S2	
PO 141 02 SENSOR B1 S2 HEATER MALFUNCTION				2 1 S2
PO 142 02 SENSOR B1 S3 MALFUNCTION	2	1 S3		
PO 143 02 SENSOR B1 S3 LOW VOLTAGE	2	1 S3		
PO 144 02 SENSOR B1 S3 HIGH VOLTAGE	2	1 S3		
PO 145 02 SENSOR B1 S3 SLOW RESPONSE	2	1 S3		
/				
PO 146 02 SENSOR B1 S3 CIRCUIT INACTIVE		2	1 S3	
PO 147 02 SENSOR B1 S3 HEATER MALFUNCTION				2 1 S3
PO 150 02 SENSOR B2 S1 CIRCUIT MALFUNCTION		2	2 S1	(2)
PO 151 02 SENSOR B2 S1 CKT LOW VOLTAGE	2	2 S1		
PO 152 02 SENSOR B2 S1 CKT HIGH VOLTAGE	2	2 S1		
PO 153 02 SENSOR B2 S1 CKT SLOW RESPONSE	2	2 S1		
/				
PO 154 02 SENSOR B2 S1 CIRCUIT INACTIVE		2	2 S1	
PO 155 02 SENSOR B2 S1 HTR CKT MALFUNCTION				2 2 S1
PO 156 02 SENSOR B2 S2 CIRCUIT MALFUNCTION		2	2 S2	
PO 157 02 SENSOR B2 S2 CKT LOW VOLTAGE	2	2 S2		
PO 158 02 SENSOR B2 S2 CKT HIGH VOLTAGE	2	2 S2		
PO 159 02 SENSOR B2 S2 CKT SLOW RESPONSE	2	2 S2		
/				
PO 160 02 SENSOR B2 S2 CIRCUIT INACTIVE		2	2 S2	
PO 161 02 SENSOR B2 S2 HTR CKT MALFUNCTION				2 2 S2
PO 162 02 SENSOR B2 S3 CIRCUIT MALFUNCTION		2	2 S3	
PO 163 02 SENSOR B2 S3 CKT LOW VOLTAGE	2	2 S3		
PO 164 02 SENSOR B2 S3 CKT HIGH VOLTAGE	2	2 S3		
PO 165 02 SENSOR B2 S3 CKT SLOW RESPONSE	2	2 S3		
/				
PO 166 02 SENSOR B2 S3 CIRCUIT INACTIVE		2	2 S3	
PO 167 02 SENSOR B2 S3 HTR CKT MALFUNCTION				2 2 S3
PO 170 BANK 1 FUEL TRIM MALFUNCTION				1
PO 171 BANK 1 SYSTEM TOO LEAN	1	()
PO 172 BANK 1 SYSTEM TOO RICH	1	()
)				
PO 173 BANK 2 FUEL TRIM MALFUNCTION				2
PO 174 BANK 2 SYSTEM TOO LEAN	2	()
PO 175 BANK 2 SYSTEM TOO RICH	2	()
)				
PO 176 FUEL COMPOSITION SENSOR MALFUNCTION				
PO 177 FUEL COMPOSITION SENS CKT RANGE/PERF				
PO 178 FUEL COMPOSITION LOW INPUT				
PO 179 FUEL COMPOSITION HIGH INPUT				
PO 180 FUEL TEMP SENSOR A CIRCUIT MALFUNCTION				

PO 181 FUEL TEMP SENSOR A CIRCUIT RANGE/PERF	« »	
PO 182 FUEL TEMP SENSOR A LOW INPUT		« »
PO 183 FUEL TEMP SENSOR A HIGH INPUT		« »
PO 185 FUEL TEMP SENSOR B CIRCUIT MALFUNCTION		« »
PO 186 FUEL TEMP SENSOR RANGE/PERF	« »	
PO 187 FUEL TEMP SENSOR B LOW INPUT		« »
PO 188 FUEL TEMP SENSOR B HIGH INPUT		« »
PO 190 FUEL RAIL PRESSURE CIRCUIT MALFUNCTION		
PO 191 FUEL RAIL CIRCUIT RANGE/PERF		
PO 192 FUEL RAIL PRESSURE LOW INPUT		
PO 193 FUEL RAIL PRESSURE HIGH INPUT		
PO 194 FUEL RAIL PRESSURE CKT INTERMITTENT		
PO 195 ENGINE OIL TEMP SENSOR MALFUNCTION		
PO 196 ENGINE OIL TEMP SENSOR RANGE/PERF		
PO 197 ENGINE OIL TEMP SENSOR LOW		
PO 198 ENGINE OIL TEMP SENSOR HIGH		
PO 199 ENGINE OIL TEMP SENSOR INTERMITTENT		
PO 2XX FUEL AND AIR METERING		
PO 200 INJECTOR CIRCUIT MALFUNCTION		
PO 201 INJECTOR CIRCUIT MALFUNCTION CYL 1		1
PO 202 INJECTOR CIRCUIT MALFUNCTION CYL 2		2
PO 203 INJECTOR CIRCUIT MALFUNCTION CYL 3		3
PO 204 INJECTOR CIRCUIT MALFUNCTION CYL 4		4
PO 205 INJECTOR CIRCUIT MALFUNCTION CYL 5		5
PO 206 INJECTOR CIRCUIT MALFUNCTION CYL 6		6
PO 207 INJECTOR CIRCUIT MALFUNCTION CYL 7		7
PO 208 INJECTOR CIRCUIT MALFUNCTION CYL 8		8
PO 209 INJECTOR CIRCUIT MALFUNCTION CYL 9		9
PO 210 INJECTOR CIRCUIT MALFUNCTION CYL 10		10
PO 211 INJECTOR CIRCUIT MALFUNCTION CYL 11		11
PO 212 INJECTOR CIRCUIT MALFUNCTION CYL 12		12
PO 213 COLD START INJ N0.1 MALFUNCTION		1
PO 214 COLD START INJ N0.2 MALFUNCTION		2
PO 215 ENGINE SHUTOFF SOL MALFUNCTION		
PO 216 INJ TIMING CONTROL CIRCUIT MALFUNCTION		
PO 217 ENGINE OVERTEMP CONDITION		

PO 218 TRANSMISSION OVERTEMP CONDITION
 PO 219 ENGINE OVERSPEED CONDITION
 PO 220 TPS SENSOR B CIRCUIT MALFUNCTION
 « »
 PO 221 TPS SENSOR B CIRCUIT RANGE/PERF
 PO 222 TPS SENSOR B LOW INPUT « »
 PO 223 TPS SENSOR B HIGH INPUT « »
 PO 224 TPS SENSOR B CKT INTERMITTENT « »
 PO 225 TPS SENSOR C CIRCUIT MALFUNCTION
 « »
 PO 226 TPS SENSOR C CIRCUIT RANGE/PERF
 PO 227 TPS SENSOR C LOW INPUT « »
 PO 228 TPS SENSOR C HIGH INPUT « »
 PO 229 TPS SENSOR C CKT INTERMITTENT « »
 PO 230 FUEL PUMP PRIMARY CIRCUIT MALFUNCTION ()
 .)
 PO 231 FUEL PUMP SECONDARY CIRCUIT LOW

 PO 232 FUEL PUMP SECONDARY CIRCUIT HIGH

 PO 233 FUEL PUMP SECONDARY CKT INTERMITTENT

 PO 235 TURBO BOOST SENSOR A CIRCUIT MALFUNCTION -
 « »
 PO 236 TURBO BOOST SENSOR A CIRCUIT RANGE/PERF « »

 PO 237 TURBO BOOST SENSOR A CIRCUIT LOW « »

 PO 238 TURBO BOOST SENSOR A CIRCUIT HIGH « »

 PO 239 TURBO BOOST SENSOR B CIRCUIT MALFUNCTION -
 « »
 PO 240 TURBO BOOST SENSOR B CIRCUIT RANGE/PERF « »

 PO 241 TURBO BOOST SENSOR B CIRCUIT LOW « »

 PO 242 TURBO BOOST SENSOR B CIRCUIT HIGH « »

 PO 243 TURBO WASTEGATE A SOLENOID MALFUNC
 « »
 PO 244 TURBO WASTEGATE A SOLENOID RANGE/PERF « »

 PO 245 TURBO WASTEGATE A SOLENOID LOW « »

 PO 246 TURBO WASTEGATE A SOLENOID HIGH « »

 PO 247 TURBO WASTEGATE B SOLENOID MALFUNC « »

 PO 248 TURBO WASTEGATE B SOLENOID RANGE/PERF « »

 PO 249 TURBO WASTEGATE B SOLENOID LOW « »

 PO 250 TURBO WASTEGATE B SOLENOID HIGH « »

 PO 251 INJECTION PUMP A ROTOR/CAM MALFUNCTION « »
 PO 252 INJECTION PUMP A ROTOR/CAM RANGE/PERF « »

PO 253 INJECTION PUMP A ROTOR/CAM LOW

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PO

254 INJECTION PUMP A ROTOR/CAM HIGH

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PO 255 INJECTION PUMP A ROTOR/CAM INTERMIT

<< >>

PO 256 INJECTION PUMP B ROTOR/CAM MALFUNCTION

<< >>

PO 257 INJECTION PUMP B ROTOR/CAM RANGE/PERF

<< >>

PO 258 INJECTION PUMP B ROTOR/CAM LOW

<< >>

PO 259 INJECTION PUMP B ROTOR/CAM HIGH

<< >>

PO 260 INJECTION PUMP B ROTOR/CAM INTERMIT

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PO 261 INJ CYLINDER 1 CIRCUIT LOW

1-

PO 262 INJ CYLINDER 1 CIRCUIT HIGH

1-

+12

PO 263 CYLINDER 1 CONTRIB/BAL FAULT

1-

PO 264 INJ CYLINDER 2 CIRCUIT LOW

2-

PO 265 INJ CYLINDER 2 CIRCUIT HIGH

2-

+12

PO 266 CYLINDER 2 CONTRIB/BAL FAULT

2-

PO 267 INJ CYLINDER 3 CIRCUIT LOW

3-

PO 268 INJ CYLINDER 3 CIRCUIT HIGH

3-

+12

PO 269 CYLINDER 3 CONTRIB/BAL FAULT

3-

PO 270 INJ CYLINDER 4 CIRCUIT LOW

4-

PO 271 INJ CYLINDER 4 CIRCUIT HIGH

4-

+12

PO 272 CYLINDER 4 CONTRIB/BAL FAULT

4-

PO 273 INJ CYLINDER 5 CIRCUIT LOW

5-

PO 274 INJ CYLINDER 5 CIRCUIT HIGH

5-

+12

PO 275 CYLINDER 5 CONTRIB/BAL FAULT

5-

PO 276 INJ CYLINDER 6 CIRCUIT LOW

6-

PO 277 INJ CYLINDER 6 CIRCUIT HIGH

6-

+12

PO 278 CYLINDER 6 CONTRIB/BAL FAULT

6-

PO 279 INJ CYLINDER 7 CIRCUIT LOW

7-

PO 280 INJ CYLINDER 7 CIRCUIT HIGH

7-

+12

PO 281 CYLINDER 7 CONTRIB/BAL FAULT

7-

PO 282 INJ CYLINDER 8 CIRCUIT LOW

8-

PO 283 INJ CYLINDER 8 CIRCUIT HIGH

8-

+12

PO 284 CYLINDER 8 CONTRIB/BAL FAULT

8-

PO 285 INJ CYLINDER 9 CIRCUIT LOW

9-

PO 286 INJ CYLINDER 9 CIRCUIT HIGH

9-

+12

PO 287 CYLINDER 9 CONTRIB/BAL FAULT

9-

PO 288 INJ CYLINDER 10 CIRCUIT LOW

10-

PO 289 INJ CYLINDER 10 CIRCUIT HIGH

10-

+12

PO 290 CYLINDER 10 CONTRIB/BAL FAULT

10-

PO 291 INJ CYLINDER 11 CIRCUIT LOW

11-

PO 292 INJ CYLINDER 11 CIRCUIT HIGH

11-

+12

PO 293 CYLINDER 11 CONTRIB/BAL FAULT

11-

PO 294 INJ CYLINDER 12 CIRCUIT LOW

12-

PO 295 INJ CYLINDER 12 CIRCUIT HIGH

12-

+12

PO 296 CYLINDER 12 CONTRIB/BAL FAULT

12-

PO 3XX IGNITION SYSTEM OR MISFIRE

PO 300 RANDOM/MULTIPLE MISFIRE DETECTED

/

PO 301 CYLINDER 1 MISFIRE DETECTED

1-

PO 302 CYLINDER 2 MISFIRE DETECTED			2-
PO 303 CYLINDER 3 MISFIRE DETECTED			3-
PO 304 CYLINDER 4 MISFIRE DETECTED			4-
PO 305 CYLINDER 5 MISFIRE DETECTED			5-
PO 306 CYLINDER 6 MISFIRE DETECTED			6-
PO 307 CYLINDER 7 MISFIRE DETECTED			7-
PO 308 CYLINDER 8 MISFIRE DETECTED			8-
PO 309 CYLINDER 9 MISFIRE DETECTED			9-
PO 310 CYLINDER 10 MISFIRE DETECTED			10-
PO 311 CYLINDER 11 MISFIRE DETECTED			11-
PO 312 CYLINDER 12 MISFIRE DETECTED			12-
PO 320 IGN/DIST RPM CKT INPUT MALFUNCTION			
PO 321 IGN/DIST RPM CKT RANGE/PERFORMANCE			
PO 322 IGN/DIST RPM CKT NO SIGNAL			
PO 323 IGN/DIST RPM CKT INTERMITTENT			
PO 325 KNOCK SENSOR 1 CIRCUIT MALFUNCTION			1
PO 326 KNOCK SENSOR 1 RANGE/PERFORMANCE			1
PO 327 KNOCK SENSOR 1 LOW INPUT	1		
PO 328 KNOCK SENSOR 1 HIGH INPUT	1		
PO 329 KNOCK SENSOR 1 INTERMITTENT		1	
PO 330 KNOCK SENSOR 2 CIRCUIT MALFUNCTION			2
PO 331 KNOCK SENSOR 2 RANGE/PERFORMANCE			2
PO 332 KNOCK SENSOR 2 LOW INPUT	2		
PO 333 KNOCK SENSOR 2 HIGH INPUT	2		
PO 334 KNOCK SENSOR 2 INTERMITTENT		2	
PO 335 CRANKSHAFT POSITION SENS A MALFUNC			« »
PO 336 CRANKSHAFT POS A RANGE/PERFORMANCE		« »	
PO 337 CRANKSHAFT POSITION SENSOR A LOW INPUT			« »
PO 338 CRANKSHAFT POSITION SENSOR A HIGH INPUT			« »
12			
PO 339 CRANKSHAFT POS A SENSOR INTERMITTENT			« »
PO 340 CAMSHAFT POSITION SENSOR MALFUNCTION			
PO 341 CAMSHAFT POSITION RANGE/PERFORMANCE			
PO 342 CAMSHAFT POSITION SENSOR LOW INPUT			
PO 343 CAMSHAFT POSITION SENSOR HIGH INPUT			
PO 344 CAMSHAFT POSITION SENSOR INTERMITTENT			
PO 350 IGN COIL PRI/SEC CIRCUIT MALFUNCTION	/		
PO 351 IGN COIL A PRI/SEC CIRCUIT MALFUNCTION	/		
« »			
PO 352 IGN COIL B PRI/SEC CIRCUIT MALFUNCTION	/		
«B»			
PO 353 IGN COIL C PRI/SEC CIRCUIT MALFUNCTION	/		
«C»			
PO 354 IGN COIL D PRI/SEC CIRCUIT MALFUNCTION	/		
«D»			

PO 355 IGN COIL E PRI/SEC CIRCUIT MALFUNCTION /
 «E»
 PO 356 IGN COIL F PRI/SEC CIRCUIT MALFUNCTION /
 «F»
 PO 357 IGN COIL G PRI/SEC CIRCUIT MALFUNCTION /
 «G»
 PO 358 IGN COIL H PRI/SEC CIRCUIT MALFUNCTION /
 «H»
 PO 359 IGN COIL I PRI/SEC CIRCUIT MALFUNCTION /
 «I»
 PO 360 IGN COIL J PRI/SEC CIRCUIT MALFUNCTION /
 «J»
 PO 361 IGN COIL K PRI/SEC CIRCUIT MALFUNCTION /
 «K»

 PO 362 IGN COIL L PRI/SEC CIRCUIT MALFUNCTION /
 «L»
 PO 370 TIMING REF (HRS) A MALFUNCTION
 PO 371 TIMING REF (HRS) A TOO MANY PULSES
 PO 372 TIMING REF (HRS) A TOO MANY PULSES
 PO 373 TIMING REF (HRS) A INTERMITTENT PULSES
 PO 374 TIMING REF (HRS) A NO PULSES
 PO 375 TIMING REF (HRS) B MALFUNCTION
 PO 376 TIMING REF (HRS) B TOO MANY PULSES
 PO 377 TIMING REF (HRS) B TOO MANY PULSES
 PO 378 TIMING REF (HRS) B INTERMITTENT PULSES
 PO 379 TIMING REF (HRS) B NO PULSES
 PO 380 GLOW PLUG/HEATER CIRCUIT MALFUNCTION

 PO 381 GLOW PLUG/HEATER INDICATOR MALFUNC

 PO 385 CRANKSHFT POS SEN B CIRCUIT MALFUNCTION
 « »
 PO 386 CRANKSHFT POS SEN B RANGE/PERFORMANCE « »

 PO 387 CRANKSHFT POS SEN B CIRCUIT LOW INPUT
 PO 388 CRANKSHFT POS SEN B CIRCUIT HIGH INPUT

 PO 389 CRANKSHFT POS SEN B CIRCUIT INTERMIT « »
 PO 4XX AUXILIARY EMISSION CONTROLS
 PO 400 EGR FLOW MALFUNCTION
 PO 401 EGR FLOW INSUFFICIENT
 PO 402 EGR FLOW EXCESSIVE
 PO 403 EGR CIRCUIT MALFUNCTION
 PO 404 EGR RANGE/PERFORMANCE
 PO 405 EGR SENSOR A CIRCUIT LOW « »
 PO 406 EGR SENSOR A CIRCUIT HIGH « »
 PO 407 EGR SENSOR B CIRCUIT LOW « »
 PO 408 EGR SENSOR B CIRCUIT HIGH « »
 PO 410 SECONDARY AIR INJ SYSTEM MALFUNCTION ()

 PO 411 SECONDARY AIR INJ INCORRECT FLOW

 PO 412 SECONDARY AIR INJ VALVE A MALFUNCTION
 « »
 PO 413 SECONDARY AIR INJ VALVE A OPEN « »

PO 414 SECONDARY AIR INJ VALVE A SHORTED		« »
PO 415 SECONDARY AIR INJ VALVE B MALFUNCTION		
« »		
PO 416 SECONDARY AIR INJ VALVE B OPEN		« »
PO 417 SECONDARY AIR INJ VALVE B SHORTED		« »
PO 420 CAT SYS EFFIC B1 BELOW THRESHOLD		« 1»
PO 421 WARM UP CAT EFFIC B1 BELOW THRESHOLD		« 1»
PO 422 MAIN CAT EFFIC B1 BELOW THRESHOLD		« 1»
PO 423 HEATED CAT EFFIC B1 BELOW THRESHOLD		« 1»
PO 424 HEATED CAT TEMP B1 BELOW THRESHOLD		« 2»
PO 430 CAT SYS EFFIC B2 BELOW THRESHOLD		« 2»
PO 431 WARM UP CAT EFFIC B2 BELOW THRESHOLD		« 2»
PO 432 MAIN CAT EFFIC B2 BELOW THRESHOLD		« 2»
PO 433 HEATED CAT EFFIC B2 BELOW THRESHOLD		« 2»
PO 434 HEATED CAT TEMP B2 BELOW THRESHOLD		« 2»
PO 440 EVAP CONTROL SYSTEM MALFUNCTION		
PO 441 EVAP CONTROL BAD PURGE FLOW		
PO 442 EVAP CONTROL SMALL LEAK DETECTED		
PO 443 EVAP CONTROL PURGE CONT VALVE MALFUNC		
«EVAP»		
PO 444 EVAP PURGE VALVE CIRCUIT OPEN	«EVAP»	
PO 445 EVAP PURGE VALVE CIRCUIT SHORT	«EVAP»	
PO 446 EVAP VENT CONTROL MALFUNCTION		«EVAP»
PO 447 EVAP VENT CONTROL OPEN	«EVAP»	
PO 448 EVAP VENT CONTROL SHORTED	«EVAP»	
PO 450 EVAP PRESS SENSOR MALFUNCTION		
PO 451 EVAP CONTROL PRESS RANGE/PERFORMANCE		
PO 452 EVAP CONTROL PRESS SENSOR LOW INPUT		
PO 453 EVAP CONTROL PRESS SENSOR HIGH INPUT		
PO 454 EVAP CONTROL PRESS SENSOR INTERMITTENT		
PO 455 EVAP CONTROL SYS GROSS LEAK DETECTED		
PO 460 FUEL LEVEL SENSOR CIRCUIT MALFUNCTION		
PO 461 FUEL LEVEL SENSOR RANGE/PERFORMANCE		

PO 462 FUEL LEVEL SENSOR CIRCUIT LOW INPUT

PO 463 FUEL LEVEL SENSOR CIRCUIT HIGH INPUT

PO 464 FUEL LEVEL SENSOR CKT INTERMITTENT

PO 465 PURGE FLOW SENSOR CIRCUIT MALFUNCTION

PO 466 PURGE FLOW SENSOR RANGE/PERFORMANCE

PO 467 PURGE FLOW SENSOR CIRCUIT LOW INPUT

PO 468 PURGE FLOW SENSOR CIRCUIT HIGH INPUT

PO 469 PURGE FLOW SENSOR CKT INTERMITTENT

PO 470 EXHAUST PRESSURE SENSOR MALFUNCTION

PO 471 EXHAUST PRESSURE SENSOR RANGE/PERF

PO 472 EXHAUST PRESSURE SENSOR LOW

PO 473 EXHAUST PRESSURE SENSOR HIGH

PO 474 EXHAUST PRESSURE SENSOR INTERMIT

PO 475 EXHAUST PRESS VALVE CONTROL MALFUNCTION

PO 476 EXHAUST PRESS VALVE CONTROL RANGE/PERF

PO 477 EXHAUST PRESS VALVE CONTROL LOW

PO 478 EXHAUST PRESS VALVE CONTROL HIGH

PO 479 EXHAUST PRESS VALVE CONTROL INTERMIT

PO 5XX VEHICLE SPEED, IDLE CONTROL AND AUXILIARY INPUTS

PO 500 VSS SENSOR MALFUNCTION

PO 501 VSS SENSOR RANGE/PERFORMANCE

PO 502 VSS SENSOR CIRCUIT LOW INPUT

PO 503 VSS SENSOR INTERMIT/ERRATIC/HI

PO 505 IDLE CONTROL SYSTEM MALFUNCTION

PO 506 IDLE CONTROL SYSTEM RPM TOO LOW

PO 507 IDLE CONTROL SYSTEM RPM TOO HIGH

PO 510 CLOSED TPS SWITCH MALFUNCTION

PO 530 A/C REFRIG PRESSURE SENSOR MALFUNCTION

PO 531 A/C REFRIG PRESSURE RANGE/PERFORMANCE

PO 532 A/C REFRIG PRESSURE SENSOR LOW INPUT

PO 533 A/C REFRIG PRESSURE SENSOR HIGH INPUT

PO 534 A/C REFRIGERANT CHARGE LOSS

PO 550 PSP SENSOR CIRCUIT MALFUNCTION

PO 551 PSP SENSOR RANGE/PERFORMANCE

PO 552 PSP SENSOR CIRCUIT LOW INPUT

PO 553 PSP SENSOR CIRCUIT HIGH INPUT

PO 554 PSP SENSOR CIRCUIT INTERMITTENT

PO 560 SYSTEM VOLTAGE MALFUNCTION

PO 561 SYSTEM VOLTAGE UNSTABLE

PO 562 SYSTEM VOLTAGE LOW

PO 563 SYSTEM VOLTAGE HIGH

PO 565 CRUISE CONTROL ON SIGNAL MALFUNCTION

« »

PO 566 CRUISE CONTROL OFF SIGNAL MALFUNCTION

« »

PO 567 CRUISE CTRL RESUME SIGNAL MALFUNCTION

« »

PO 568 CRUISE CONTROL SET SIGNAL MALFUNCTION

« »

PO 569 CRUISE CTRL COAST SIGNAL MALFUNCTION

« » « »

PO 570 CRUISE CTRL ACCEL SIGNAL MALFUNCTION

« » « »

PO 571 CRUISE CTRL/BRK SW CKT A MALFUNCTION

«

»

PO 572 CRUISE CTRL/BRK SW CKT A LOW

PO 573 CRUISE CTRL/BRK SW CKT A HIGH

PO 6XX COMPUTER AND AUXILIARY OUTPUTS

PO 600 SERIAL COMM LINK MALFUNCTION

PO 601 INTERNAL MEMORY CHECK SUM ERROR

PO 602 CONTROL MODULE PROGRAMMING ERROR

PO 603 INTERN CONTROL MOD KAM ERROR

PO 604 INTERN CONTROL MOD RAM ERROR

PO 605 INTERN CONTROL MOD ROM ERROR

PO 606 PCM PROCESSOR FAULT

PO 7XX TRANSMISSION

PO 700 TRANS CONTROL SYS MALFUNCTION

PO 701 TRANS CONTROL SYS RANGE/PERFORMANCE

PO 702 TRANS CONTROL SYSTEM ELECTRICAL

PO 703 TORQ CONV/BRK SW B CKT MALFUNCTION

/

PO 704 CLUTCH SWITCH INPUT CIRCUIT MALFUNCTION

PO 705 TRANS RANGE SENSOR MALFUNCTION (PRNDL)

PO 706 TRANS RANGE SENSOR RANGE/PERFORMANCE

PO 707 TRANS RANGE SENSOR CIRCUIT LOW INPUT

PO 708 TRANS RANGE SENSOR CIRCUIT HIGH INPUT

PO 709 TRANS RANGE SENSOR INTERMITTENT

PO 710 TRANS FLUID TEMP SENSOR MALFUNCTION

PO 711 TRANS FLUID TEMP RANGE/PERFORMANCE

PO 712 TRANS FLUID TEMP SENSOR LOW INPUT

PO 713 TRANS FLUID TEMP SENSOR HIGH INPUT

PO 714 TRANS FLUID TEMP CKT INTERMITTENT

PO 715 INPUT/TURBINE SPEED SENSOR MALFUNCTION

PO 716 INPUT/TURBINE SPEED RANGE/PERFORMANCE

PO 717 INPUT/TURBINE SPEED SENSOR NO SIGNAL

PO 718 INPUT/TURBINE SPEED SENSOR INTERMITTENT

PO 719 TORQ CONV/BRK SW B CIRCUIT LOW /

PO 720 OUTPUT SPEED SENSOR CIRCUIT MALFUNCTION « »

PO 721 OUTPUT SPEED SENSOR RANGE/PERFORMANCE « »

PO 722 OUTPUT SPEED SENSOR CIRCUIT NO SIGNAL « »

PO 723 OUTPUT SPEED SENSOR CKT INTERMITTENT « »

PO 724 TORQ CONV/BRK SW B CIRCUIT HIGH /

PO 725 ENGINE SPEED SENSOR CIRCUIT MALFUNCTION

PO 726 ENGINE SPEED SENSOR RANGE/PERFORMANCE

PO 727 ENGINE SPEED SENSOR CIRCUIT NO SIGNAL

PO 728 ENGINE SPEED SENSOR CKT INTERMITTENT

PO 730 GEAR RATIO INCORRECT

PO 731 GEAR 1 INCORRECT RATIO 1

PO 732 GEAR 2 INCORRECT RATIO 2

PO 733 GEAR 3 INCORRECT RATIO 3

PO 734 GEAR 4 INCORRECT RATIO 4

PO 735 GEAR 5 INCORRECT RATIO 5

PO 736 REVERSE INCORRECT RATIO

PO 740 TCC CIRCUIT MALFUNCTION

PO 741 TCC PERF OR STUCK OFF ()

PO 742 TCC CIRCUIT STUCK ON ()

PO 743 TCC CIRCUIT ELECTRICAL

PO 744 TCC CIRCUIT INTERMITTENT

PO 745 PRESS CONTROL SOL MALFUNCTION

PO 746 PRESS CONT SOLENOID PERF OR STUCK OFF

PO 747 PRESSURE SOLENOID STUCK ON

PO 748 PRESSURE CONTROL SOLENOID ELECTRICAL

PO 749 PRESSURE CONTROL SOL INTERMITTENT

PO 750 SHIFT SOLENOID A MALFUNCTION « »

PO 751 SHIFT SOLENOID A PERF OR STUCK OFF « »

PO 752 SHIFT SOLENOID A STUCK ON « »

PO 753 SHIFT SOLENOID A ELECTRICAL

PO 754 SHIFT SOLENOID A INTERMITTENT « »

PO 755 SHIFT SOLENOID B MALFUNCTION « »

PO 756 SHIFT SOLENOID B PERF OR STUCK OFF « »

PO 757 SHIFT SOLENOID B STUCK ON « »

PO 758 SHIFT SOLENOID B ELECTRICAL

PO 759 SHIFT SOLENOID B INTERMITTENT « »

PO 760 SHIFT SOLENOID C MALFUNCTION « »

PO 761 SHIFT SOLENOID C PERF OR STUCK OFF « »

PO 762 SHIFT SOLENOID C STUCK ON « »

PO 763 SHIFT SOLENOID C ELECTRICAL

PO 764 SHIFT SOLENOID C INTERMITTENT « »

PO 765 SHIFT SOLENOID D MALFUNCTION « »

PO 766 SHIFT SOLENOID D PERF OR STUCK OFF « »

PO 767 SHIFT SOLENOID D STUCK ON « »
 PO 768 SHIFT SOLENOID D ELECTRICAL
 PO 769 SHIFT SOLENOID D INTERMITTENT « »
 PO 770 SHIFT SOLENOID E MALFUNCTION « »
 PO 771 SHIFT SOLENOID E PERF OR STUCK OFF « »
 PO 772 SHIFT SOLENOID E STUCK ON « »
 PO 773 SHIFT SOLENOID E ELECTRICAL
 PO 774 SHIFT SOLENOID E INTERMITTENT « »
 PO 780 SHIFT MALFUNCTION
 PO 781 1-2 SHIFT MALFUNCTION 1- 2-
 PO 782 2-3 SHIFT MALFUNCTION 2- 3-
 PO 783 3-4 SHIFT MALFUNCTION 3- 4-
 PO 784 4-5 SHIFT MALFUNCTION 4- 5-
 PO 785 SHIFT/TIMING SOL MALFUNCTION
 PO 786 SHIFT/TIMING SOL RANGE/PERFORMANCE
 PO 787 SHIFT/TIMING SOL LOW
 PO 788 SHIFT/TIMING SOL HIGH
 PO 789 SHIFT/TIMING SOL INTERMITTENT
 PO 790 NORM/PERFORM SWITCH CIRCUIT MALFUNCTION

P1 XX 1995 — Chrysler/Jeep

P1 291 HEATED AIR INTAKE
 P1 292 CN GAS HIGH PRESSURE () «CN»
 P1 293 CN GAS LOW PRESSURE () «CN»
 P1 294 IDLE SPEED PERFORMANCE
 P1 295 TPS SENSOR NO 5V FEED 5
 P1 296 MAP SENSOR NO 5V FEED 5
 P1 297 MAP PNEUMATIC CHANGE
 P1 298 WIDE OPEN THROTTLE LEAN
 P1 298 NO VARIATION IN MAP SIGNAL IS DETECTED
 P1 299 AIR FLOW TOO HIGH
 P1 390 CAM/CRANK TIMING
 P1 391 CAM/CRANK SENSOR LOSS
 P1 391 NO PEAK PRI #1 WITH MAX DWELL TIME « » 1
 P1 392 NO PEAK PRI #2 WITH MAX DWELL TIME « » 2
 P1 393 NO PEAK PRI #3 WITH MAX DWELL TIME « » 3
 P1 394 NO PEAK PRI #4 WITH MAX DWELL TIME « » 4
 P1 395 NO PEAK PRI #5 WITH MAX DWELL TIME « » 5
 P1 398 CRANK SENSOR
 P1 399 WAIT TO STRT LMP CKT
 P1 486 EVAP HOSE PINCHED
 P1 487 HI SPD FAN #2 CKT 2
 P1 488 AUX 5 VOLT LOW OUTPUT 5
 P1 489 HI SPD FAN RELAY CIRCUIT
 P1 490 LO SPD FAN RELAY CIRCUIT
 P1 491 RADIATOR FAN RELAY CIRCUIT
 P1 492 AMBIENT TEMP SENSOR HIGH
 P1 493 AMBIENT TEMP SENSOR LOW
 P1 494 LEAK DETECT PUMP PRESSURE SWITCH
 P1 495 LEAK DETECT PUMP SOLENOID CIRCUIT

P1 496 5 VOLT LOW OUTPUT 5
P1 596 POWER STEERING SW. BAD INPUT STATE

P1 598 A/C PRESS SENSOR INPUT VOLT TOO LOW

P1 599 A/C PRESS SENSOR INPUT VOLT TOO HIGH

P1 698 NO COD MESGS RECVD TRANS CNTRL MOD mode» «trans control

P1 699 NO C D MESGS RECVD PWRTRAIN CNTRL MOD
«powertrain control mode»

P1 761 GOV CONTROL SYSTEM

P1 762 GOV PRESS SENSOR OFFSET GOV

P1 763 GOV PRESS SENSOR HIGH GOV

P1 764 GOV PRESS SENSOR LOW GOV

P1 765 TRANS VOLTAGE RELAY CIRCUIT

P1 899 PARK/NEUTRAL SWITCH WRONG INPUT STATE /

P1 XXX 1995—Ford

P1 000 CHECK OF SYS INCOMP MORE DRIVING REQ'D

P1 100 MAF SENSOR INTERMITTENT

P1 101 MAF SENSOR OUT OF RANGE

P1 112 IAT SENSOR INTERMITTENT

P1 116 ECT SENSOR OUT OF RANGE

P1 117 ECT SENSOR INTERMITTENT

P1 120 TP CIRCUIT OUT OF RANGE LOW

P1 121 TP SENSOR INCONSISTENT W/ MAF

P1 124 TP SENSOR OUT OF RANGE

P1 125 TP SENSOR INTERMITTENT

P1 130 H02 NO SWITCH B1 SI ADAPTIVE FUEL LIMIT

P1 131 H02 NO SWITCH B1 SYNDICATES LEAN

P1 132 H02 NO SWITCH B1 SYNDICATES RICH

P1 150 H02 NO SWITCH B2 SI ADAPTIVE FUEL LIMIT

P1 151 H02 NO SWITCH B2 SYNDICATES LEAN

P1 152 H02 NO SWITCH B2 SYNDICATES RICH

P1 220 SERIES THROTTLE CONTROL MALFUNCTION

P1 224 TPS B SELF TEST OUT OF RANGE

P1 233 FUEL PUMP DRIVER MODULE OFFLINE-MIL

P1 234 FUEL PUMP DRIVER MODULE OFFLINE

P1 235 FUEL PUMP CONTROL OUT OF RANGE-MIL

P1 236 FUEL PUMP CONTROL OUT OF RANGE

P1 237 FUEL PUMP SECONDARY CIRCUIT MALF-MIL

P1 238 FUEL PUMP SECONDARY CIRCUIT MALFUNCTION

P1 260- THEFT DETECTED ENGINE DISABLED

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P1 270 RPM OR VEH SPEED LIMITER REACHED

P1 299 ENGINE OVERTEMP CONDITION		
P1 351 IGN DIAGNOSTIC INPUT MALFUNCTION		
P1 352 IGN COIL A PRIMARY MALFUNCTION		<< >>
P1 353 IGN COIL B PRIMARY MALFUNCTION		<< >>
P1 354 IGN COIL C PRIMARY MALFUNCTION		<< >>
P1 355 IGN COIL D PRIMARY MALFUNCTION		<< >>
P1 356 PIP WHILE IDM PULSE SAYS ENG NOT TURNIN		
P1 357 IDM PULSE WIDTH NOT DEFINED	<<IDM>>	
P1 358 IDM SIGNAL OUT OF RANGE	<<IDM>>	
P1 359 SPARK OUTPUT CKT MALFUNCTION		
P1 364 IGN COIL PRIMARY MALFUNCTION		
P1 390 OCTANE ADJUST PIN IN USE/CIRCUIT OPEN		
P1 400 DPFE SENSOR LOW VOLTAGE	<<DPFE>>	
P1 401 DPFE SENSOR HIGH VOLTAGE	<<DPFE>>	
P1 403 DPFE SENSOR HOSES REVERSED	<<DPFE>>	
P1 405 DPFE SENSOR UPSTREAM HOSE OFF	<<DPFE>>	
P1 406 DPFE SENSOR DOWNSTREAM HOSE OFF	<<DPFE>>	
P1 407 EGR NO FLOW DETECTED		
P1 408 EGR FLOW OUT OF TEST RANGE		
P1 409 EGR CONTROL CIRCUIT MALFUNCTION		
P1 413 SECONDARY AIR INJ CIRCUIT LOW VOLTAGE		
P1 414 SECONDARY AIR INJ CIRCUIT Hi VOLTAGE		
P1 443 EVAP PURGE MALFUNCTION		
P1 444 PURGE FLOW SENSOR CIRCUIT LOW INPUT		
P1 445 PURGE FLOW SENSOR CIRCUIT HIGH INPUT		
P1 460 WIDE OPEN THROTTLE A/C CUTOUT FAILURE		
P1 461 A/C PRESSURE CKT HIGH INPUT		
P1 462 A/C PRESSURE CKT LOW INPUT		
P1 463 A/C PRESSURE INSUFFICIENT CHANGE		
P1 464 A/C DEMAND OUT OF RANGE		
P1 469 A/C CYCLING PERIOD LOW		
P1 473 FAN MONITOR HIGH/W FANS OFF		
P1 474 FAN CONTROL LOW SPEED FAILURE		
P1 479 FAN CONTROL HIGH SPEED FAILURE		
P1 480 FAN MONITOR LOW/W LOW FAN ON		
P1 481 FAN MONITOR LOW/W HIGH FAN ON		
P1 500 VSS INTERMITTENT		
P1 505 IAC AT ADAPTIVE CLIP		
P1 518 INLET MAN. RUNNER STUCK OPEN		
P1 519 INLET MAN. RUNNER STUCK CLOSED		
P1 520 INLET MAN. RUNNER MALFUNCTION		
P1 550 PSP OUT OF RANGE		
P1 605 ROM/KAM TEST KEEP ALIVE MEM FAIL		ROM/KAM
P1 610 FLASH EPROM REPROG ERROR		EEPROM
P1 611 FLASH EPROM REPROG ERROR		EEPROM

P1 612 FLASH EPROM REPROG ERROR				EEPROM
P1 613 FLASH EPROM REPROG ERROR				EEPROM
P1 614 FLASH EPROM REPROG ERROR				EEPROM
P1 615 FLASH EPROM REPROG ERROR				EEPROM
P1 616 FLASH EPROM REPROG ERROR				EEPROM
P1 617 FLASH EPROM REPROG ERROR				EEPROM
P1 618 FLASH EPROM REPROG ERROR				EEPROM
P1 619 FLASH EPROM REPROG ERROR				EEPROM
P1 620 FLASH EPROM REPROG ERROR				EEPROM
P1 650 PSP SENSOR OUT OF RANGE				
P1 651 PSP SENSOR INPUT MALFUNCTION				
P1 701 REVERSE ENGAGEMENT ERROR				
P1 703 BRAKE SWITCH OUT OF RANGE				
P1 705 TRANS RANGE SENSOR OUT OF RANGE				

P1 709 PNP SWITCH OUT OF RANGE				/
P1 711 TFT SENSOR OUT OF RANGE «TFT»				
P1 729 4X4L SWITCH ERROR		4	4	
P1 730 4X4 LOW ERROR 4 4				

P1 731 1-2 SHIFT ERROR		1	2	
P1 732 2-3 SHIFT ERROR		2	3	
P1 733 3-4 SHIFT ERROR		3	4	
P1 741 TCC CONTROL ERROR				
P1 742 TCC PWM SOL FAILED ON				
P1 743 TCC PWM SOL FAILED ON				
P1 744 TCC SYSTEM PERFORMANCE				
P1 746 EPC SOLENOID OPEN CIRCUIT		«EPC»		
P1 747 EPC SOLENOID SHORT CIRCUIT		«EPC»		
P1 749 EPC SOLENOID FAILED LOW «EPC»				
P1 751 SHIFT SOLENOID A PERFORMANCE		«	»	
P1 754 COAST CLUTCH CKT MALFUNCTION				
P1 756 SHIFT SOLENOID B PERFORMANCE		«	»	
P1 761 SHIFT SOLENOID C PERFORMANCE		«	»	
P1 766 SHIFT SOLENOID D PERFORMANCE		«	»	
P1 780 TCS OUT OF RANGE TCS				
P1 781 4X4L SWITCH OUT OF RANGE 4 4L -				
P1 783 TRANSMISSION OVERTEMPERATURE				
P1 784 TRANS 1ST & REV. MECHANICAL FAILURE				

P1 785 TRANS 1ST & 2ND MECHANICAL FAILURE

P1 788 VFS #2 OPEN CIRCUIT	VFS	2		
P1 789 VFS #2 SHORT CIRCUIT	VFS	2		
U1 39 VSS FAILURE				
U1 51 BRAKE SWITCH SIG. FAILURE				-
U1 135 IGN SWITCH SIG. FAILURE	()	
U1 451 PATS MODULE NO RESP/ENG DISABLE				
P1 XXX 1995—GM				
P1 2 BRAKE BOOSTER VAC SHORTED				
P1 3 BRAKE BOOSTER VAC OPEN				
P1 5 BRAKE BOOSTER VAC TO LOW				
P1 7 PCM DATA LINK PROBLEM				
P1 37 ABS/TCS LOSS OF DATA				
P1 106 MAP INTERM. HIGH IN				
P1 107 MAP INTERM. LOW IN				

P1 111 INTAKE AIR TEMP INTERM. HIGH INPUT

P1 112 IAT SENSOR INTERM. LOW INPUT

P1 114 ECT INTERM. LOW INPUT

P1 115 ECT INTERM. HIGH INPUT

P1 121 TPS INTERM. HIGH INPUT

P1 122 TPS INTERM. LOW INPUT

P1 133 ENGINE 02 B1 SI SWITCHING « 1»

P1 134 ENGINE 02 B1 SI RATIO « 1»

P1 135 ENGINE 02 B1 SI MEAN VOLTS « 1»

P1 153 ENGINE 02 B2 SI SWITCHING « 2»

P1 154 ENGINE 02 B2 SI RATIO « 2»

P1 155 ENGINE 02 B2 SI MEAN VOLTS « 2»

P1 257 SUPER CHARGER OVER BOOST

P1 274 INJECTOR WIRING INCORRECT

P1 350 BYPASS LINE MONITOR

P1 361 EST NO TOGGLE AFT ENABLE «EST»

P1 374 CRANK LOW RES CORRELATE

P1 381 ABS SYS ROUGH ROAD DETECT COMM FAIL

P1

406 LINEAR EGR PINTLE POSITION ERROR

P1 441 EVAPORATIVE SYS OPEN PURGE FLOW

P1 442 PURGE SOLENOID VAC SWITCH MALFUNCTION

P1 508 IDLE CONTROL SYS LOW

P1 509 IDLE CONTROL SYS HIGH

P1 520 PN SWITCH CIRCUIT FAULT "PN"

P1 554 CRUISE STEPPER MTR LINK FAULT

P1 571 TRACTION CNTRL PWM LINK FAULT

P1 573 TRACTION CNTRL ABS LOST SERIAL DATA

P1 619 OIL CHANGE RESET CIRCUIT FAULT

P1 626 PASSKEY FUEL ENABLE LOST

P1 629 PASSKEY FREQUENCY INVALID

P1 635 VSBA VOLTAGE CIRCUIT FAULT

P1 639 VSBB VOLTAGE CIRCUIT FAULT

P1 641 ODMA OUTPUT 1 CIRCUIT FAULT

P1 642 ODMA OUTPUT 2 CIRCUIT FAULT

P1 643 ODMA OUTPUT 3 CIRCUIT FAULT

P1 644 ODMA OUTPUT 4 CIRCUIT FAULT

P1 645 ODMA OUTPUT 5 CIRCUIT FAULT

P1 646 ODMA OUTPUT 6 CIRCUIT FAULT

P1 647 ODMA OUTPUT 7 CIRCUIT FAULT

P1 651 ODMB OUTPUT 1 CIRCUIT FAULT

P1 652 ODMB OUTPUT 2 CIRCUIT FAULT

P1 653 ODMB OUTPUT 3 CIRCUIT FAULT

P1 654 ODMB OUTPUT 4 CIRCUIT FAULT

P1 655 ODMB OUTPUT 5 CIRCUIT FAULT

P1 656 ODMB OUTPUT 6 CIRCUIT FAULT

P1 657 ODMB OUTPUT 7 CIRCUIT FAULT

P1 661 ODMC OUTPUT 1 CIRCUIT FAULT
 P1 662 ODMC OUTPUT 2 CIRCUIT FAULT
 P1 663 ODMC OUTPUT 3 CIRCUIT FAULT
 P1 664 ODMC OUTPUT 4 CIRCUIT FAULT
 P1 665 ODMC OUTPUT 5 CIRCUIT FAULT
 P1 666 ODMC OUTPUT 6 CIRCUIT FAULT
 P1 667 ODMC OUTPUT 7 CIRCUIT FAULT
 P1 671 ODMD OUTPUT 1 CIRCUIT FAULT
 P1 672 ODMD OUTPUT 2 CIRCUIT FAULT
 P1 673 ODMD OUTPUT 3 CIRCUIT FAULT
 P1 674 ODMD OUTPUT 4 CIRCUIT FAULT
 P1 675 ' ODMD OUTPUT 5 CIRCUIT FAULT
 P1 676 ODMD OUTPUT 6 CIRCUIT FAULT
 P1 677 ODMD OUTPUT 7 CIRCUIT FAULT
 P1 801 SELECT SWITCH PERFORM FAULT (HMD)
 P1 810 PSS MANIFOLD MALFUNCTION "PSS"
 P1 811 MAX ADAPT & LONG SHIFT (HMD)
 P1 812 TRANS (HMD) HOT
 P1 814 TORQUE CONVERTER OVER STRESSED ()
 P1 860 TCC PWM SOLENOID CIRCUIT (HMD)
 P1 864 TCC SOLENOID CIRCUIT (HMD)
 P1 870 TRANSM COMPONENT SUPPING (HMD)
 P1 871 GEAR RATIO UNDEFINED
 P1 886 3 TO 2 SOLENOID CIRCUIT MALFUNCTION 3- 2-

 P1 889 3RD CLUTCH SWITCH PRESS SWITCH (HMD)

 BO 100 DRIVER AIR BAG CIRCUIT MALFUNCTION

 BO 101 DRIVER AIR BAG CIRCUIT RANGE/PERF

 BO 102 DRIVER AIR BAG CIRCUIT LOW INPUT

 BO 103 DRIVER AIR BAG CIRCUIT HIGH INPUT

 BO 105 PASSENGER AIR BAG CIRCUIT MALFUNCTION

 BO 106 PASSENGER AIR BAG CIRCUIT RANGE/PERF

 BO 107 PASSENGER AIR BAG CIRCUIT LOW INPUT

 BO 108 PASSENGER AIR BAG CIRCUIT HIGH INPUT

 BO 110 DRVR-SIDE AIR BAG CIRCUIT MALFUNCTION

 BO 111 DRVR-SIDE AIR BAG CIRCUIT RANGE/PERF

 BO 112 DRVR-SIDE AIR BAG CIRCUIT LOW INPUT

 BO 113 DRVR-SIDE AIR BAG CIRCUIT HIGH INPUT

 BO 115 PSNGR-SIDE AIR BAG CIRCUIT MALFUNCTION

 BO 116 PSNGR-SIDE AIR BAG CIRCUIT RANGE/PERF

 BO 117 PSNGR-SIDE AIR BAG CIRCUIT LOW INPUT

BO 118 PSNGR-SIDE AIR BAG CIRCUIT HIGH INPUT		
BO 120 SEATBELT #1 SW MON. CIRCUIT MALFUNCTION		1
BO 121 SEATBELT #1 SW MON. CIRCUIT RANGE/PERF		1
BO 122 SEATBELT #1 SW MON. CIRCUIT LOW INPUT		1
BO 123 SEATBELT #1 SW MON. CIRCUIT HIGH INPUT		1
BO 125 SEATBELT #2 SW MON. CIRCUIT MALFUNCTION		2
BO 126 SEATBELT #2 SW MON. CIRCUIT RANGE/PERF		2
BO 127 SEATBELT #2 SW MON. CIRCUIT LOW INPUT		2
BO 128 SEATBELT #2 SW MON. CIRCUIT HIGH INPUT		2
BO 130 SEATBELT #1 RETRACT CIRCUIT MALFUNCTION		
1		
BO 131 SEATBELT #1 RETRACT CIRCUIT RANGE/PERF		1
BO 132 SEATBELT #1 RETRACT CIRCUIT LOW INPUT		1
BO 133 SEATBELT #1 RETRACT CIRCUIT HIGH INPUT		1
BO 135 SEATBELT #2 RETRACT CIRCUIT MALFUNCTION		
2		
BO 136 SEATBELT #2 RETRACT CIRCUIT RANGE/PERF		2
BO 137 SEATBELT #2 RETRACT CIRCUIT LOW INPUT		2
BO 138 SEATBELT #2 RETRACT CIRCUIT HIGH INPUT		2
BO 300 COOLING FAN #1 CIRCUIT MALFUNCTION		1
BO 301 COOLING FAN #1 CIRCUIT RANGE/PERF		1
BO 302 COOLING FAN #1 CIRCUIT LOW INPUT		1
BO 303 COOLING FAN #1 CIRCUIT HIGH INPUT		1
BO 305 COOLING FAN #2 CIRCUIT MALFUNCTION		2
BO 306 COOLING FAN #2 CIRCUIT RANGE/PERF		2
BO 307 COOLING FAN #2 CIRCUIT LOW INPUT		2
BO 308 COOLING FAN #2 CIRCUIT HIGH INPUT		2
BO 310 A/C CLUTCH CIRCUIT MALFUNCTION		
BO 311 A/C CLUTCH CIRCUIT RANGE/PERF		
BO 312 A/C CLUTCH CIRCUIT LOW INPUT		
BO 313 A/C CLUTCH CIRCUIT HIGH INPUT		
BO 315 A/C PRESSURE #1 CIRCUIT MALFUNCTION		1
BO 316 A/C PRESSURE #1 CIRCUIT RANGE/PERF		1
BO 317 A/C PRESSURE #1 CIRCUIT LOW INPUT		1

B0 318 A/C PRESSURE #1 CIRCUIT HIGH INPUT	1
B0 320 A/C PRESSURE #2 CIRCUIT MALFUNCTION	2
B0 321 A/C PRESSURE #2 CIRCUIT RANGE/PERF	2
B0 322 A/C PRESSURE #2 CIRCUIT LOW INPUT	2
B0 323 A/C PRESSURE #2 CIRCUIT HIGH INPUT	2
B0 325 A/C PRESS REF (SIG) CIRCUIT MALFUNCTION	
B0 326 A/C PRESS REF (SIG) CIRCUIT RANGE/PERF	
B0 327 A/C PRESS REF (SIG) CIRCUIT LOW INPUT	
B0 328 A/C PRESS REF (SIG) CIRCUIT HIGH INPUT	
B0 330 OUTSIDE AIR TEMP CIRCUIT MALFUNCTION	
B0 331 OUTSIDE AIR TEMP CIRCUIT RANGE/PERF	
B0 332 OUTSIDE AIR TEMP CIRCUIT LOW INPUT	
B0 333 OUTSIDE AIR TEMP CIRCUIT HIGH INPUT	
B0 335 IN AIR TEMP SENS #1 CIRCUIT MALFUNCTION	
1 .	
B0 336 IN AIR TEMP SENS #1 CIRCUIT RANGE/PERF	1
B0 337 IN AIR TEMP SENS #1 CIRCUIT LOW INPUT	1
B0 338 IN AIR TEMP SENS #1 CIRCUIT HIGH INPUT	1
B0 340 IN AIR TEMP SENS #2 CIRCUIT MALFUNCTION	
2 .	
B0 341 IN AIR TEMP SENS #2 CIRCUIT RANGE/PERF	2
B0 342 IN AIR TEMP SENS #2 CIRCUIT LOW INPUT	2
B0 343 IN AIR TEMP SENS #2 CIRCUIT HIGH INPUT	2
B0 345 SOLAR LOAD SENSOR 1 CIRCUIT MALFUNCTION	(
) 1 .	
B0 346 SOLAR LOAD SENSOR 1 CIRCUIT RANGE/PERF	1
B0 347 SOLAR LOAD SENSOR 1 CIRCUIT LOW INPUT	1
B0 348 SOLAR LOAD SENSOR 1 CIRCUIT HIGH INPUT	1
B0 350 SOLAR LOAD SENSOR 2 CIRCUIT MALFUNCTION	(
) 2 .	
B0 351 SOLAR LOAD SENSOR 2 CIRCUIT RANGE/PERF	2
B0 352 SOLAR LOAD SENSOR 2 CIRCUIT LOW INPUT	2
B0 353 SOLAR LOAD SENSOR 2 CIRCUIT HIGH INPUT	2
B0 355 BLOWER MTR #1 SPEED CIRCUIT MALFUNCTION	
1	
B0 356 BLOWER MTR #1 SPEED CIRCUIT RANGE/PERF	1
B0 357 BLOWER MTR #1 SPEED CIRCUIT LOW INPUT	1

B0 358 BLOWER MTR #1 SPEED CIRCUIT HIGH INPUT		1	
B0 360 BLOWER MTR #1 POWER CIRCUIT MALFUNCTION		1	
B0 361 BLOWER MTR #1 POWER CIRCUIT RANGE/PERF		1	
B0 362 BLOWER MTR #1 POWER CIRCUIT LOW INPUT		1	
B0 363 BLOWER MTR #1 POWER CIRCUIT HIGH INPUT		1	
B0 365 BLOWER MTR #1 GND CIRCUIT MALFUNCTION		1	
B0 366 BLOWER MTR #1 GND CIRCUIT RANGE/PERF		1	
B0 367 BLOWER MTR #1 GND CIRCUIT LOW INPUT		1	
B0 368 BLOWER MTR #1 GND CIRCUIT HIGH INPUT		1	
B0 370 A/C HIGH SIDE TEMP SENSOR MALFUNCTION			
B0 371 A/C HIGH SIDE TEMP SENSOR RANGE/PERF			
B0 372 A/C HIGH SIDE TEMP SENSOR LOW INPUT			
B0 373 A/C HIGH SIDE TEMP SENSOR HIGH INPUT			
B0 375 A/C EVAP INLET TEMP SENSOR MALFUNCTION			
B0 376 A/C EVAP INLET TEMP SENSOR RANGE/PERF			
BO 377 A/C EVAP INLET TEMP SENSOR LOW INPUT			
BO 378 A/C EVAP INLET TEMP SENSOR HIGH INPUT			
BO 380 A/C REFRIGERANT UNDERPRESSURE			
BO 381 A/C REFRIGERANT OVERPRESSURE			
BO 400 AIR FLOW CONTROL #1 DEFROST MALFUNCTION			
1			
BO 401 AIR FLOW CONTROL #1 DEFROST RANGE/PERF		1	
BO 402 AIR FLOW CONTROL #1 DEFROST LOW INPUT		1	
BO 403 AIR FLOW CONTROL #1 DEFROST HIGH INPUT		1	
BO 405 AIR FLOW CONTROL #2 HEATER MALFUNCTION			2
BO 406 AIR FLOW CONTROL #2 HEATER RANGE/PERF		2	
BO 407 AIR FLOW CONTROL #2 HEATER LOW INPUT		2	
BO 408 AIR FLOW CONTROL #2 HEATER HIGH INPUT		2	
BO 410 AIR FLOW CONTROL #3 BLEND MALFUNCTION			3
BO 411 AIR FLOW CONTROL #3 BLEND RANGE/PERF		3	
BO 412 AIR FLOW CONTROL #3 BLEND LOW INPUT		3	
BO 413 AIR FLOW CONTROL #3 BLEND HIGH INPUT		3	
BO 415 AIR FLOW CONTROL #4 VENT MALFUNCTION			4

BO 416 AIR FLOW CONTROL #4 VENT RANGE/PERF .	4
BO 417 AIR FLOW CONTROL #4 VENT LOW INPUT .	4
BO 418 AIR FLOW CONTROL #4 VENT HIGH INPUT .	4
BO 420 AIR FLOW CONTROL #5 A/C MALFUNCTION .	
5	
BO 421 AIR FLOW CONTROL #5 A/C RANGE/PERF .	5
BO 422 AIR FLOW CONTROL #5 A/C LOW INPUT .	5
BO 423 AIR FLOW CONTROL #5 A/C HIGH INPUT .	5
BO 425 AIR FLOW CONTROL #6 RECIRC MALFUNCTION .	
6	
BO 426 AIR FLOW CONTROL #6 RECIRC RANGE/PERF .	6
BO 427 AIR FLOW CONTROL #6 RECIRC LOW INPUT .	6
BO 428 AIR FLOW CONTROL #6 RECIRC HIGH INPUT .	6
BO 430 REAR DEFROST CIRCUIT MALFUNCTION	
BO 431 REAR DEFROST CIRCUIT RANGE/PERF	
BO 432 REAR DEFROST CIRCUIT LOW INPUT	
BO 433 REAR DEFROST CIRCUIT HIGH INPUT	
BO 435 A/C REQUEST CIRCUIT MALFUNCTION	
BO 436 A/C REQUEST CIRCUIT RANGE/PERF	
BO 437 A/C REQUEST CIRCUIT LOW INPUT	
BO 438 A/C REQUEST CIRCUIT HIGH INPUT	
BO 440 CONTROL HEAD #1 FEEDBACK MALFUNCTION	
BO 441 CONTROL HEAD #1 FEEDBACK RANGE/PERF	
BO 442 CONTROL HEAD #1 FEEDBACK LOW INPUT	
BO 443 CONTROL HEAD #1 FEEDBACK HIGH INPUT	
BO 445 CONTROL HEAD #FEEDBACK MALFUNCTION	
BO 446 CONTROL HEAD #FEEDBACK RANGE/PERF	
BO 447 CONTROL HEAD #2 FEEDBACK LOW INPUT	
BO 448 CONTROL HEAD #2 FEEDBACK HIGH INPUT	
BO 500 RH TURN SIGNAL CIRCUIT MALFUNCTION	
BO 501 RH TURN SIGNAL CIRCUIT RANGE/PERF	
BO 502 RH TURN SIGNAL CIRCUIT LOW INPUT	
BO 503 RH TURN SIGNAL CIRCUIT HIGH INPUT	
BO 505 LH TURN SIGNAL CIRCUIT MALFUNCTION	
BO 506 LH TURN SIGNAL CIRCUIT RANGE/PERF	
BO 507 LH TURN SIGNAL CIRCUIT LOW INPUT	
BO 508 LH TURN SIGNAL CIRCUIT HIGH INPUT	
BO 510 HEADLAMP INDICATORS CIRCUIT MALFUNCTION	
BO 511 HEADLAMP INDICATORS CIRCUIT RANGE/PERF	
BO 512 HEADLAMP INDICATORS CIRCUIT LOW INPUT	
BO 513 HEADLAMP INDICATORS CIRCUIT HIGH INPUT	
BO 515 SPEEDOMETER CIRCUIT MALFUNCTION	
BO 516 SPEEDOMETER CIRCUIT RANGE/PERF	

BO 517 SPEEDOMETER CIRCUIT LOW INPUT		
BO 518 SPEEDOMETER CIRCUIT HIGH INPUT		
BO 520 TACHOMETER CIRCUIT MALFUNCTION		
BO 521 TACHOMETER CIRCUIT RANGE/PERF		
BO 522 TACHOMETER CIRCUIT LOW INPUT		
BO 523 TACHOMETER CIRCUIT HIGH INPUT		
BO 525 TEMPERATURE GAUGES CIRCUIT MALFUNCTION		
BO 526 TEMPERATURE GAUGES CIRCUIT RANGE/PERF		
BO 527 TEMPERATURE GAUGES CIRCUIT LOW INPUT		
BO 528 TEMPERATURE GAUGES CIRCUIT HIGH INPUT		
BO 530 FUEL LEVEL GAUGE CIRCUIT MALFUNCTION		
BO 531 FUEL LEVEL GAUGE CIRCUIT RANGE/PERF		
BO 532 FUEL LEVEL GAUGE CIRCUIT LOW INPUT		
BO 533 FUEL LEVEL GAUGE CIRCUIT HIGH INPUT		
BO 535 TURBO/SUPER BOOST GAUGE MALFUNCTION	/	
BO 536 TURBO/SUPER BOOST GAUGE RANGE/PERF	/	
BO 537 TURBO/SUPER BOOST GAUGE LOW INPUT	/	
BO 538 TURBO/SUPER BOOST GAUGE HIGH INPUT	/	
BO 540 FASTEN SEATBELT INDICATOR MALFUNCTION		
BO 541 FASTEN SEATBELT INDICATOR RANGE/PERF		
BO 542 FASTEN SEATBELT INDICATOR LOW INPUT		
BO 543 FASTEN SEATBELT INDICATOR HIGH INPUT		
BO 545 DOOR AJAR #1 INDICATOR MALFUNCTION		1
BO 546 DOOR AJAR #1 INDICATOR RANGE/PERF		1
BO 547 DOOR AJAR #1 INDICATOR LOW INPUT		1
BO 548 DOOR AJAR #1 INDICATOR HIGH INPUT		1
BO 550 DOOR AJAR #2 INDICATOR MALFUNCTION		2
BO 551 DOOR AJAR #2 INDICATOR RANGE/PERF		2
BO 552 DOOR AJAR #2 INDICATOR LOW INPUT		2
BO 553 DOOR AJAR #2 INDICATOR HIGH INPUT		2
BO 555 BRAKE INDICATOR CIRCUIT MALFUNCTION		
BO 556 BRAKE INDICATOR CIRCUIT RANGE/PERF		
BO 557 BRAKE INDICATOR CIRCUIT LOW INPUT		
BO 558 BRAKE INDICATOR CIRCUIT HIGH INPUT		
BO 560 AIR BAG LAMP #1 CIRCUIT MALFUNCTION		1

BO 561 AIR BAG LAMP #1 CIRCUIT RANGE/PERF		1
BO 562 AIR BAG LAMP #1 CIRCUIT LOW INPUT		1
BO 563 AIR BAG LAMP #1 CIRCUIT HIGH INPUT		1
BO 565 SECURITY OP INFO CIRCUIT MALFUNCTION		
BO 566 SECURITY OP INFO CIRCUIT RANGE/PERF		
BO 567 SECURITY OP INFO CIRCUIT LOW INPUT		
BO 568 SECURITY OP INFO CIRCUIT HIGH INPUT		
BO 600 OPTION CONFIG ERROR		
BO 601 KAM RESET « »		
BO 602 OSC WATCHDOG COP MALFUNCTION		«WATCHDOG»
BO 603 EEPROM WRITE ERROR	FLASH-	
BO 604 EEPROM CALIBRATION ERROR		
BO 605 EEPROM CHECKSUM ERROR		
BO 606 RAM MALFUNCTION		
BO 607 INTERNAL ERROR		
BO 608 INITIALIZATION ERROR		
BO 800 DEVICE POWER #1 CIRCUIT MALFUNCTION		1
BO 801 DEVICE POWER #1 CIRCUIT RANGE/PERF		1
BO 802 DEVICE POWER #1 CIRCUIT LOW INPUT		1
BO 803 DEVICE POWER #1 CIRCUIT HIGH INPUT		1
BO 805 DEVICE POWER #2 CIRCUIT MALFUNCTION		2
BO 806 DEVICE POWER #2 CIRCUIT RANGE/PERF		2
BO 807 DEVICE POWER #2 CIRCUIT LOW INPUT		2
BO 808 DEVICE POWER #2 CIRCUIT HIGH INPUT		2
BO 810 DEVICE POWER #3 CIRCUIT MALFUNCTION		3
BO 811 DEVICE POWER #3 CIRCUIT RANGE/PERF		3
BO 812 DEVICE POWER #3 CIRCUIT LOW INPUT		3
BO 813 DEVICE POWER #3 CIRCUIT HIGH INPUT		3
BO 815 DEVICE GROUND #1 CIRCUIT MALFUNCTION		1
BO 816 DEVICE GROUND #1 CIRCUIT RANGE/PERF		1
BO 817 DEVICE GROUND #1 CIRCUIT LOW INPUT		1
BO 818 DEVICE GROUND #1 CIRCUIT HIGH INPUT		1
BO 820 DEVICE GROUND #2 CIRCUIT MALFUNCTION		2
BO 821 DEVICE GROUND #2 CIRCUIT RANGE/PERF		2
BO 822 DEVICE GROUND #2 CIRCUIT LOW INPUT		2

BO 823 DEVICE GROUND #2 CIRCUIT HIGH INPUT		2	
BO 825 DEVICE GROUND #3 CIRCUIT MALFUNCTION			3
BO 826 DEVICE GROUND #3 CIRCUIT RANGE/PERF		3	
BO 827 DEVICE GROUND #3 CIRCUIT LOW INPUT		3	
BO 828 DEVICE GROUND #3 CIRCUIT HIGH INPUT		3	
BO 830 IGNITION 0 CIRCUIT MALFUNCTION	0		
BO 831 IGNITION 0 CIRCUIT RANGE/PERF	0		
BO 832 IGNITION 0 CIRCUIT LOW INPUT	0		
BO 833 IGNITION 0 CIRCUIT HIGH INPUT	0		
BO 835 IGNITION 1 CIRCUIT MALFUNCTION	1		
BO 836 IGNITION 1 CIRCUIT RANGE/PERF	1		
BO 837 IGNITION 1 CIRCUIT LOW INPUT	1		
BO 838 IGNITION 1 CIRCUIT HIGH INPUT	1		
BO 840 IGNITION 3 CIRCUIT MALFUNCTION	3		
BO 841 IGNITION 3 CIRCUIT RANGE/PERF	3		
BO 842 IGNITION 3 CIRCUIT LOW INPUT	3		
BO 843 IGNITION 3 CIRCUIT HIGH	3		
BO 845 INPUT DEVICE 5 VOLT REF CIRCUIT MALFUNCTION 5-			
BO 846 DEVICE 5 VOLT REF CIRCUIT RANGE/PERF	5-		
BO 847 DEVICE 5 VOLT REF CIRCUIT LOW INPUT	5-		
BO 848 DEVICE 5 VOLT REF CIRCUIT HIGH INPUT	5-		
BO 850 (CLEAN)BATTERY CIRCUIT MALFUNCTION ()			
BO 851 (CLEAN)BATTERY CIRCUIT RANGE/PERF ()			
BO 852 (CLEAN)BATTERY CIRCUIT LOW INPUT ()			
BO 853 (CLEAN)BATTERY CIRCUIT HIGH INPUT ()			
BO 855 (DIRTY)BATTERY CIRCUIT MALFUNCTION ()			
BO 856 (DIRTY)BATTERY CIRCUIT RANGE/PERF ()			
BO 857 (DIRTY)BATTERY CIRCUIT LOW INPUT ()			
BO 858 (DIRTY)BATTERY CIRCUIT HIGH INPUT ()			
BO 860 SYSTEM VOLTAGE HIGH			
BO 856 SYSTEM VOLTAGE LOW			
CO 200 RF WHEEL SPD SENS CIRCUIT MALFUNCTION			
CO 201 RF WHEEL SPD SENS CIRCUIT RANGE/PERF			
CO 202 RF WHEEL SPD SENS CIRCUIT LOW INPUT			
CO 203 RF WHEEL SPD SENS CIRCUIT HIGH INPUT			
CO 205 LF WHEEL SPD SENS CIRCUIT MALFUNCTION			

CO 206 LF WHEEL SPD SENS CIRCUIT RANGE/PERF

CO 207 LF WHEEL SPD SENS CIRCUIT LOW INPUT

CO 208 LF WHEEL SPD SENS CIRCUIT HIGH INPUT

CO 210 RR WHEEL SPD SENS CIRCUIT MALFUNCTION

CO 211 RR WHEEL SPD SENS CIRCUIT RANGE/PERF

CO 212 RR WHEEL SPD SENS CIRCUIT LOW INPUT

CO 213 RR WHEEL SPD SENS CIRCUIT HIGH INPUT

CO 215 LR WHEEL SPD SENS CIRCUIT MALFUNCTION

CO 216 LR WHEEL SPD SENS CIRCUIT RANGE/PERF

CO 217 LR WHEEL SPD SENS CIRCUIT LOW INPUT

CO 218 LR WHEEL SPD SENS CIRCUIT HIGH INPUT

CO 220 REAR WHEEL SPD SENS CIRCUIT MALFUNCTION

CO 221 REAR WHEEL SPD SENS CIRCUIT RANGE/PERF

CO 222 REAR WHEEL SPD SENS CIRCUIT LOW INPUT

CO 223 REAR WHEEL SPD SENS CIRCUIT HIGH INPUT

CO 225 WHEEL SPD SENS FREQUENCY ERROR

CO 226 RF ABS SOL/MTR #1 CIRCUIT MALFUNCTION / . 1 . . .

CO 227 RF ABS SOL/MTR #1 CIRCUIT RANGE/PERF / . 1 . . .

CO 228 RF ABS SOL/MTR #1 CIRCUIT LOW INPUT / . 1 . . .

CO 229 RF ABS SOL/MTR #1 CIRCUIT HIGH INPUT / . 1 . . .

CO 231 RF ABS SOL/MTR #2 CIRCUIT MALFUNCTION / . 2 . . .

CO 232 RF ABS SOL/MTR #2 CIRCUIT RANGE/PERF / . 2 . . .

CO 233 RF ABS SOL/MTR #2 CIRCUIT LOW INPUT / . 2 . . .

CO 234 RF ABS SOL/MTR #2 CIRCUIT HIGH INPUT / . 2 . . .

CO 236 LF ABS SOL/MTR #1 CIRCUIT MALFUNCTION / . 1 . . .

CO 237 LF ABS SOL/MTR #1 CIRCUIT RANGE/PERF / . 1 . . .

CO 238 LF ABS SOL/MTR #1 CIRCUIT LOW INPUT / . 1 . . .

CO 239 LF ABS SOL/MTR #1 CIRCUIT HIGH INPUT / . 1 . . .

CO 241 LF ABS SOL/MTR #2 CIRCUIT MALFUNCTION / . 2 . . .

CO 242 LF ABS SOL/MTR #2 CIRCUIT RANGE/PERF	/	.	2	.	.
CO 243 LF ABS SOL/MTR #2 CIRCUIT LOW INPUT	/	.	2	.	.
CO 244 LF ABS SOL/MTR #2 CIRCUIT HIGH INPUT	/	.	2	.	.
CO 246 RR ABS SOL/MTR #1 CIRCUIT MALFUNCTION	/	.	1	.	.
CO 247 RR ABS SOL/MTR #1 CIRCUIT RANGE/PERF	/	.	1	.	.
CO 248 RR ABS SOL/MTR #1 CIRCUIT LOW INPUT	/	.	1	.	.
CO 249 RR ABS SOL/MTR #1 CIRCUIT HIGH INPUT	/	.	1	.	.
CO 251 RR ABS SOL/MTR #2 CIRCUIT MALFUNCTION	/	.	2	.	.
CO 252 RR ABS SOL/MTR #2 CIRCUIT RANGE/PERF	/	.	2	.	.
CO 253 RR ABS SOL/MTR #2 CIRCUIT LOW INPUT	/	.	2	.	.
CO 254 RR ABS SOL/MTR #2 CIRCUIT HIGH INPUT	/	.	2	.	.
CO 256 LR ABS SOL/MTR #1 CIRCUIT MALFUNCTION	/	.	1	.	.
CO 257 LR ABS SOL/MTR #1 CIRCUIT RANGE/PERF	/	.	1	.	.
CO 258 LR ABS SOL/MTR #1 CIRCUIT LOW INPUT	/	.	1	.	.
CO 259 LR ABS SOL/MTR #1 CIRCUIT HIGH INPUT	/	.	1	.	.
CO 261 RR ABS SOL/MTR #2 CIRCUIT MALFUNCTION	/	.	2	.	.
CO 262 RR ABS SOL/MTR #2 CIRCUIT RANGE/PERF	/	.	2	.	.
CO 263 RR ABS SOL/MTR #2 CIRCUIT LOW INPUT	/	.	2	.	.
CO 264 RR ABS SOL/MTR #2 CIRCUIT HIGH INPUT	/	.	2	.	.
CO 266 PUMP MOTOR CIRCUIT MALFUNCTION					
CO 267 PUMP MOTOR CIRCUIT RANGE/PERF					
CO 268 PUMP MOTOR CIRCUIT LOW INPUT					
CO 269 PUMP MOTOR CIRCUIT HIGH INPUT					
CO 271 PUMP MOTOR RELAY CIRCUIT MALFUNCTION					
CO 272 PUMP MOTOR RELAY CIRCUIT RANGE/PERF					
CO 273 PUMP MOTOR RELAY CIRCUIT LOW INPUT					
CO 274 PUMP MOTOR RELAY CIRCUIT HIGH INPUT					
CO 276 VALVE RELAY CIRCUIT MALFUNCTION					
CO 277 VALVE RELAY CIRCUIT RANGE/PERF					
CO 278 VALVE RELAY CIRCUIT LOW INPUT					
CO 279 VALVE RELAY CIRCUIT HIGH INPUT					
CO 300 RF TCS SOUMTR #1 CIRCUIT MALFUNCTION	/	.	1	"TCS"	.

CO 301 RF TCS SOL/MTR #1 CIRCUIT RANGE/PERF	/	.	1 «TCS»	.	.
CO 302 RF TCS SOL/MTR #1 CIRCUIT LOW INPUT	/	.	1 «TCS»	.	.
CO 303 RF TCS SOUMTR # CIRCUIT HIGH INPUT	/	.	1 «TCS»	.	.
CO 305 RF TCS SOUMTR #2 CIRCUIT MALFUNCTION	/	.	2 «TCS»	.	.
CO 306 RF TCS SOL/MTR #2 CIRCUIT RANGE/PERF	/	.	2 «TCS»	.	.
CO 307 RF TCS SOL/MTR #2 CIRCUIT LOW INPUT	/	.	2 «TCS»	.	.
CO 308 RF TCS SOL/MTR #2 CIRCUIT HIGH INPUT	/	.	2 «TCS»	.	.
CO 310 LF TCS SOL/MTR #1 CIRCUIT MALFUNCTION	/	.	1 «TCS»	.	.
CO 311 LF TCS SOL/MTR #1 CIRCUIT RANGE/PERF	/	.	1 «TCS»	.	.
CO 312 LF TCS SOL/MTR #1 CIRCUIT LOW INPUT	/	.	1 «TCS»	.	.
CO 313 LF TCS SOL/MTR #1 CIRCUIT HIGH INPUT	/	.	1 «TCS»	.	.
CO 315 LF TCS SOL/MTR #2 CIRCUIT MALFUNCTION	/	.	2 «TCS»	.	.
CO 316 LF TCS SOL/MTR #2 CIRCUIT RANGE/PERF	/	.	2 «TCS»	.	.
CO 317 LF TCS SOL/MTR #2 CIRCUIT LOW INPUT	/	.	2 «TCS»	.	.
CO 318 LF TCS SOL/MTR #2 CIRCUIT HIGH INPUT	/	.	2 «TCS»	.	.
CO 320 RR TCS SOL/MTR #1 CIRCUIT MALFUNCTION	/	.	1 «TCS»	.	.
CO 321 RR TCS SOL/MTR #1 CIRCUIT RANGE/PERF	/	.	1 «TCS»	.	.
CO 322 RR TCS SOL/MTR #1 CIRCUIT LOW INPUT	/	.	1 «TCS»	.	.
CO 323 RR TCS SOL/MTR #1 CIRCUIT HIGH INPUT	/	.	1 «TCS»	.	.
CO 325 RR TCS SOL/MTR #2 CIRCUIT MALFUNCTION	/	.	2 «TCS»	.	.
CO 326 RR TCS SOL/MTR #2 CIRCUIT RANGE/PERF	/	.	2 «TCS»	.	.
CO 327 RR TCS SOL/MTR #2 CIRCUIT LOW INPUT	/	.	2 «TCS»	.	.
CO 328 RR TCS SOL/MTR #2 CIRCUIT HIGH INPUT	/	.	2 «TCS»	.	.
CO 330 LR TCS SOL/MTR #1 CIRCUIT MALFUNCTION	/	.	1 «TCS»	.	.
CO 331 LR TCS SOL/MTR #1 CIRCUIT RANGE/PERF	/	.	1 «TCS»	.	.
CO 332 LR TCS SOL/MTR #1 CIRCUIT LOW INPUT	/	.	1 «TCS»	.	.
CO 333 LR TCS SOL/MTR #1 CIRCUIT HIGH INPUT	/	.	1 «TCS»	.	.
CO 335 RR TCS SOL/MTR #2 CIRCUIT MALFUNCTION	/	.	2 «TCS»	.	.

CO 336 RR TCS SOL/MTR #2 CIRCUIT RANGE/PERF	/ . 2 «TCS» . .
CO 337 RR TCS SOL/MTR #2 CIRCUIT LOW INPUT	/ . 2 «TCS» . .
CO 338 RR TCS SOUMTR #2 CIRCUIT HIGH INPUT	/ . 2 «TCS» . .
CO 340 ABS/TCS BRAKE SW. CIRCUIT MALFUNCTION	«ABS»/ «TCS»
CO 341 ABS/TCS BRAKE SW. CIRCUIT RANGE/PERF	«ABS»/ «TCS»
CO 342 ABS/TCS BRAKE SW. CIRCUIT LOW INPUT	«ABS»/ «TCS»
CO 343 ABS/TCS BRAKE SW. CIRCUIT HIGH INPUT	«ABS»/ «TCS»
CO 345 LOW BRAKE FLUID CIRCUIT MALFUNCTION	
CO 346 LOW BRAKE FLUID CIRCUIT RANGE/PERF	
CO 347 LOW BRAKE FLUID CIRCUIT LOW INPUT	
CO 348 LOW BRAKE FLUID CIRCUIT HIGH INPUT	
CO 350 REAR SOL/MTR #1 CIRCUIT MALFUNCTION	/ / 1
CO 351 REAR SOL/MTR #1 CIRCUIT RANGE/PERF	/ 1
CO 352 REAR SOL/MTR #1 CIRCUIT LOW INPUT	/ 1
CO 353 REAR SOL/MTR #1 CIRCUIT HIGH INPUT	/ 1
CO 355 THROTTLE REDUCT MTR CIRCUIT MALFUNCTION	
CO 356 THROTTLE REDUCT MTR CIRCUIT RANGE/PERF	
CO 357 THROTTLE REDUCT MTR CIRCUIT LOW INPUT	
CO 358 THROTTLE REDUCT MTR CIRCUIT HIGH INPUT	
CO 360 SYSTEM PRESSURE CIRCUIT MALFUNCTION	
CO 361 SYSTEM PRESSURE CIRCUIT RANGE/PERF	
CO 362 SYSTEM PRESSURE CIRCUIT LOW INPUT	
CO 363 SYSTEM PRESSURE CIRCUIT HIGH INPUT	
CO 365 LATERAL ACCELEROMTR CIRCUIT MALFUNCTION	
CO 366 LATERAL ACCELEROMTR CIRCUIT RANGE/PERF	
CO 367 LATERAL ACCELEROMTR CIRCUIT LOW INPUT	
CO 368 LATERAL ACCELEROMTR CIRCUIT HIGH INPUT	
CO 370 YAW RATE CIRCUIT MALFUNCTION	
CO 371 YAW RATE CIRCUIT RANGE/PERF	
CO 372 YAW RATE CIRCUIT LOW INPUT	
CO 373 YAW RATE CIRCUIT HIGH INPUT	

CO 500 STEEPING SOLENOID CIRCUIT MALFUNCTION
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CO 501 STEEPING SOLENOID CIRCUIT RANGE/PERF

CO 502 STEEPING SOLENOID CIRCUIT LOW INPUT

CO 503 STEEPING SOLENOID CIRCUIT HIGH INPUT

CO 505 STEEPING POSITION SENSOR MALFUNCTION

CO 506 STEEPING POSITION SENSOR RANGE/PERF

CO 507 STEEPING POSITION SENSOR LOW INPUT

CO 508 STEEPING POSITION SENSOR HIGH INPUT

CO 510 STEEPING CHANGE RATE SENSOR MALFUNCTION

CO 511 STEEPING CHANGE RATE SENSOR RANGE/PERF

CO 512 STEEPING CHANGE RATE SENSOR LOW INPUT

CO 513 STEEPING CHANGE RATE SENSOR HIGH INPUT

CO 700 LF SOLENOID CIRCUIT MALFUNCTION

CO 701 LF SOLENOID CIRCUIT RANGE/PERF

CO 702 LF SOLENOID CIRCUIT LOW INPUT

CO 703 LF SOLENOID CIRCUIT HIGH INPUT

CO 705 RF SOLENOID CIRCUIT MALFUNCTION

CO 706 RF SOLENOID CIRCUIT RANGE/PERF

CO 707 RF SOLENOID CIRCUIT LOW INPUT

CO 708 RF SOLENOID CIRCUIT HIGH INPUT

CO 710 LR SOLENOID CIRCUIT MALFUNCTION

CO 711 LR SOLENOID CIRCUIT RANGE/PERF

CO 712 LR SOLENOID CIRCUIT LOW INPUT

CO 713 LR SOLENOID CIRCUIT HIGH INPUT

CO 715 RR SOLENOID CIRCUIT MALFUNCTION

CO 716 RR SOLENOID CIRCUIT RANGE/PERF

CO 717 RR SOLENOID CIRCUIT LOW INPUT

CO 718 RR SOLENOID CIRCUIT HIGH INPUT

CO 720 LF ACCELEROMTR CIRCUIT MALFUNCTION

CO 721 LF ACCELEROMTR CIRCUIT RANGE/PERF

CO 722 LF ACCELEROMTR CIRCUIT LOW INPUT

CO 723 LF ACCELEROMTR CIRCUIT HIGH INPUT

CO 725 RF ACCELEROMTR CIRCUIT MALFUNCTION

CO 726 RF ACCELEROMTR CIRCUIT RANGE/PERF

CO 727 RF ACCELEROMTR CIRCUIT LOW INPUT

CO 728 RF ACCELEROMTR CIRCUIT HIGH INPUT

CO 730 LR ACCELEROMTR CIRCUIT MALFUNCTION

CO 731 LR ACCELEROMTR CIRCUIT RANGE/PERF

CO 732 LR ACCELEROMTR CIRCUIT LOW INPUT

CO 733 LR ACCELEROMTR CIRCUIT HIGH INPUT

CO 735 RR ACCELEROMTR CIRCUIT MALFUNCTION

CO 736 RR ACCELEROMTR CIRCUIT RANGE/PERF
CO 737 RR ACCELEROMTR CIRCUIT LOW INPUT
CO 738 RR ACCELEROMTR CIRCUIT HIGH INPUT
CO 740 LF POSITION SENSOR CIRCUIT MALFUNCTION
CO 741 LF POSITION SENSOR CIRCUIT RANGE/PERF
CO 742 LF POSITION SENSOR CIRCUIT LOW INPUT
CO 743 LF POSITION SENSOR CIRCUIT HIGH INPUT
CO 745 RF POSITION SENSOR CIRCUIT MALFUNCTION
CO 746 RF POSITION SENSOR CIRCUIT RANGE/PERF
CO 747 RF POSITION SENSOR CIRCUIT LOW INPUT
CO 748 RF POSITION SENSOR CIRCUIT HIGH INPUT
CO 750 LR POSITION SENSOR CIRCUIT MALFUNCTION
CO 751 LR POSITION SENSOR CIRCUIT RANGE/PERF
CO 752 LR POSITION SENSOR CIRCUIT LOW INPUT
CO 753 LR POSITION SENSOR CIRCUIT HIGH INPUT
CO 755 RR POSITION SENSOR CIRCUIT MALFUNCTION
CO 756 RR POSITION SENSOR CIRCUIT RANGE/PERF
CO 757 RR POSITION SENSOR CIRCUIT LOW INPUT
CO 758 RR POSITION SENSOR CIRCUIT HIGH INPUT