

**ERROR TITLE BY ERROR NUMBER****(01 - 09) FATAL STARTUP SYSTEM ERRORS**

1. **PROCESSOR ERROR**
2. **INTERNAL RAM ERROR**
3. **EPROM ERROR**
4. **EXTERNAL RAM ERROR**
5. **NON-VOLATILE SETUP**
6. **DELIVERY VARIABLES LOST**
7. **KEYPAD ERROR**
8. **NOT USED**
9. **NOT USED**

**(10- 29) FATAL ERRORS**

10. **PUMP CONTROL STATE ERROR (PUMP A)**
11. **PUMP CONTROL STATE ERROR (PUMP B)**
12. **PUMP CONTROL STATE ERROR (PUMP C) - CEEPEC**
13. **NOT USED**
14. **NOT USED**
15. **NOT USED**
16. **PROCESSOR ERROR – STACK**
17. **PROCESSOR ERROR – DISPLAY**
18. **PROCESSOR ERROR – VARIABLE RANGE**
19. **PROCESSOR ERROR – DOLLAR MATHS**
20. **PROCESSOR ERROR – LITRES MATHS**
21. **PROCESSOR ERROR – CLOCK**
22. **PROCESSOR ERROR – MOTOR CONTROL**
23. **PROCESSOR ERROR – SOLENOID CONTROL**
24. **PROCESSOR ERROR – POWER FAILURE**
25. **INPUT PROCESSOR TO MAIN FAILURE**
26. **MAIN TO INPUT PROCESSOR FAILURE**
27. **REMOTE PARAMETERS FAILURE**
28. **PROCESSOR ERROR - DISPLAY POINTERS CORRUPTED**
29. **NOT USED**

**(30 - 59) SINGLE PUMP NUMBER FATAL ERRORS**

30. **LPG TEMPERATURE PROBE 1 ERROR (VERSION 2.35 ONLY)**
31. **LPG TEMPERATURE PROBE 2 ERROR (VERSION 2.35 ONLY)**
32. **GRADE 1 FRONT HOSE AIR SENSED**
33. **GRADE 1 REAR HOSE AIR SENSED**
34. **GRADE 2 FRONT HOSE AIR SENSED**

- 35. **GRADE 2 REAR HOSE AIR SENSED**
- 36. **GRADE 3 FRONT HOSE AIR SENSED**
- 37. **GRADE 3 REAR HOSE AIR SENSED**
- 38. **GRADE 1 FRONT ENCODER ERROR**
- 39. **GRADE 1 REAR ENCODER ERROR**
- 40. **GRADE 2 FRONT ENCODER ERROR**
- 41. **GRADE 2 REAR ENCODER ERROR**
- 42. **GRADE 3 FRONT ENCODER ERROR**
- 43. **GRADE 3 REAR ENCODER ERROR**
- 44. **GRADE 1 FRONT ENCODER TOO FAST**
- 45. **GRADE 1 REAR ENCODER TOO FAST**
- 46. **GRADE 2 FRONT ENCODER TOO FAST**
- 47. **GRADE 2 REAR ENCODER TOO FAST**
- 48. **GRADE 3 FRONT ENCODER TOO FAST**
- 49. **GRADE 3 REAR ENCODER TOO FAST**
- 50. **NOT USED**
- 51. **NOT USED**
- 52. **NOT USED**
- 53. **NOT USED**
- 54. **NOT USED**
- 55. **NOT USED**
- 56. **LPG OVERSPEED**
- 57. **LOSS OF ENCODER CONSTANT OR LPG SPECIFIC GRAVITY SETTING**
- 58. **LPG SENSOR FAILURE**
- 59. **LPG SYSTEM VAPOUR PRESENT**

**(60 - 89) NON-FATAL SYSTEM ERRORS**

- 60. **CHANNEL A RECEIVER PARITY ERROR**
- 61. **CHANNEL A RECEIVER FRAMING ERROR**
- 62. **CHANNEL A RECEIVER BREAK ERROR**
- 63. **CHANNEL A RECEIVER OVERRUN ERROR**
- 64. **CHANNEL A RECEIVER CHECKSUM ERROR**
- 65. **CHANNEL A RECEIVER DATA ERROR**
- 66. **CHANNEL A RECEIVER OVERFLOW ERROR**
- 67. **CHANNEL A TRANSMITTER OVERFLOW ERROR**
- 68. **CHANNEL A RECEIVER TIMEOUT ERROR**
- 69. **CHANNEL A TRANSMIT TIMEOUT ERROR**
- 70. **CHANNEL B RECEIVER PARITY ERROR**
- 71. **CHANNEL B RECEIVER FRAMING ERROR**
- 72. **CHANNEL B RECEIVER BREAK ERROR**
- 73. **CHANNEL B RECEIVER OVERRUN ERROR**
- 74. **CHANNEL B RECEIVER CHECKSUM ERROR**
- 75. **CHANNEL B RECEIVER DATA ERROR**

- 76. CHANNEL B RECEIVER OVERFLOW ERROR**
- 77. CHANNEL B TRANSMITTER OVERFLOW ERROR**
- 78. CHANNEL B RECEIVE TIMEOUT ERROR**
- 79. CHANNEL B TRANSMIT TIMEOUT ERROR**
- 80. GRADE 1 FRONT PRESET OVERRUN**
- 81. GRADE 1 REAR PRESET OVERRUN**
- 82. GRADE 2 FRONT PRESET OVERRUN**
- 83. GRADE 2 REAR PRESET OVERRUN**
- 84. GRADE 3 FRONT PRESET OVERRUN**
- 85. GRADE 3 REAR PRESET OVERRUN**
- 86. LOST REPLY (FORECOURT CONTROLLER)**
- 87. NOT USED**
- 88. NOT USED**
- 89. NOT USED**

**(90 - 98) GENERAL LOG ONLY SYSTEM ERRORS**

- 90. GRADE 1 FRONT ENCODER RUN ON**
- 91. GRADE 1 REAR ENCODER RUN ON**
- 92. GRADE 2 FRONT ENCODER RUN ON**
- 93. GRADE 2 REAR ENCODER RUN ON**
- 94. GRADE 3 FRONT ENCODER RUN ON**
- 95. GRADE 3 REAR ENCODER RUN ON**
- 96. NOT USED**
- 97. NOT USED**
- 98. NOT USED**
- 99. NOT USED**