

Methods of Obtaining Fault Codes

There are two methods for obtaining fault codes; flashing out via a MIL lamp or using the GCP Display software. Both methods are described below.

1. GCP Display Software (EDI part # 5080050): Once connected to the engine go to the faults page. On the bottom of the faults page you can view active and historic faults. Active faults are automatically made historic. By double clicking the red box next to the historic faults, the fault can be cleared and snap shot data can be viewed.
 - The GCP display is the only way to clear faults.
2. Reading the MIL: With a MIL (Malfunction indicator lamp) installed on the unit (Pin 6 of the 42 pin connector, other side of the MIL to 12 volts, this should be installed by the OEM). Then with the key on, engine off, Ground pin 3 of the 42 pin connector. This will start the sequence; each code is flashed three times in a row.
 - The TSG416, DSG423, and WSG1068 models will first display 1 – 2 – 3 three times. After 1 – 2 – 3 the three or four digit fault codes will be flashed out. If only 1 – 2 – 3 appear; there are no fault codes present. Once all of the faults have been flashed; 1 – 2 – 3 will be flashed again and the sequence will start again.
 - The MSG425 and CSG637 models will first display 1 – 6 – 5 – 4 three times. After 1 – 6 – 5 – 4 the three or four digit fault codes will be flashed out. If only 1 – 6 – 5 – 4 appear; there are no fault codes present. Once all of the faults have been flashed; 1 – 6 – 5 – 4 will be flashed again and the sequence will start again.