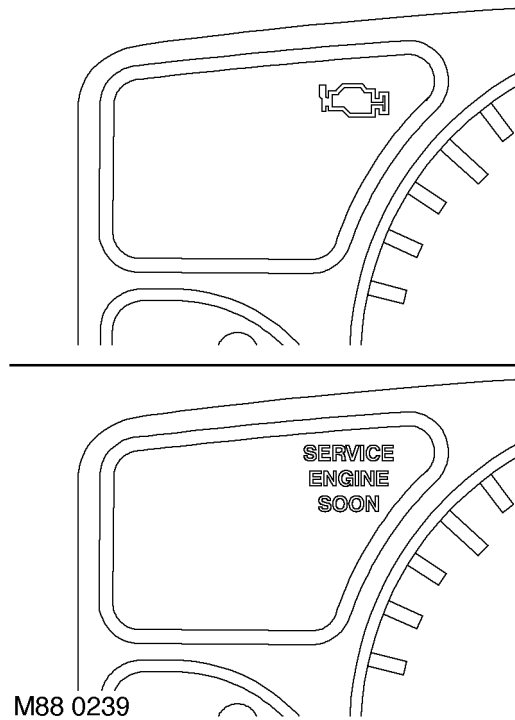


INSTRUMENTS

Malfunction Indicator Lamp (MIL)/ SERVICE ENGINE SOON warning lamp



The MIL/service engine soon warning lamp within the instrument pack utilises an amber LED and a clear legend. If an emission related fault is detected by the engine management system or, on automatic gearbox models, the EAT ECU, the ECM will illuminate the LED providing the driver with a visible warning.

The warning lamp will illuminate whenever the vehicle is driven until the fault is repaired, and the ECM fault code memory is cleared using TestBook.

When the ignition is switch on the ECM carries out a self-test function of the lamp. The lamp will illuminate for 3 seconds then extinguish if no faults exist. If a fault is present the lamp will be extinguished for 1 second before illuminating again to indicate a fault exists.

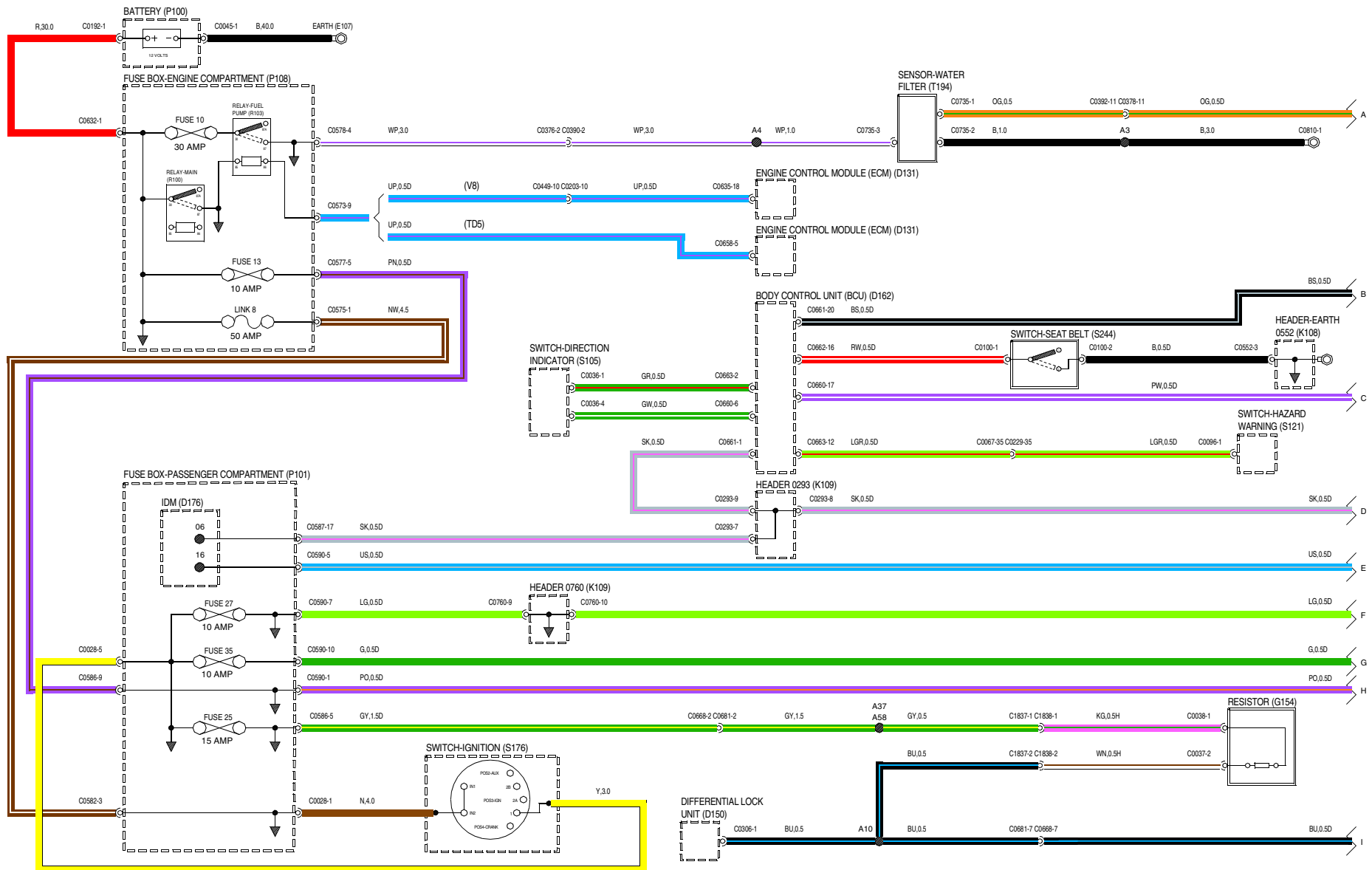
There are two configurations of the legend for the warning lamp:

- NAS and Canada = SERVICE ENGINE SOON text.
- All other markets = MIL SAE J1930 symbol.

The power input for the LED is supplied by the instrument pack via fuse 27. The ECM provides a voltage to the instrument pack Central Processing Unit (CPU) to control the warning lamp:

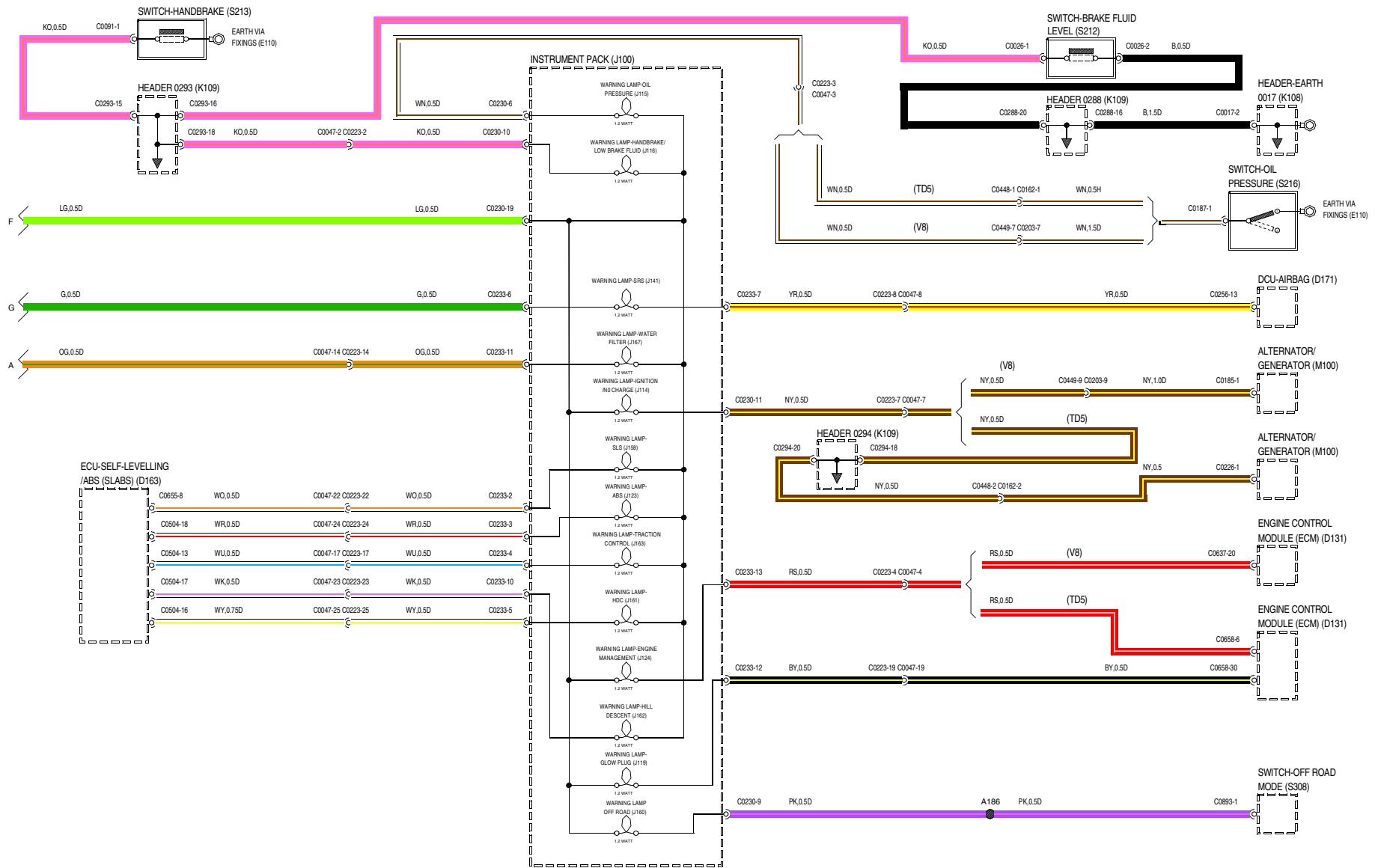
- < 1.8 volts = warning lamp on.
- > 7.7 volts = warning lamp off.

47 INSTRUMENTS



WVR102030-4-01

47 INSTRUMENTS



WVR102090-A-02