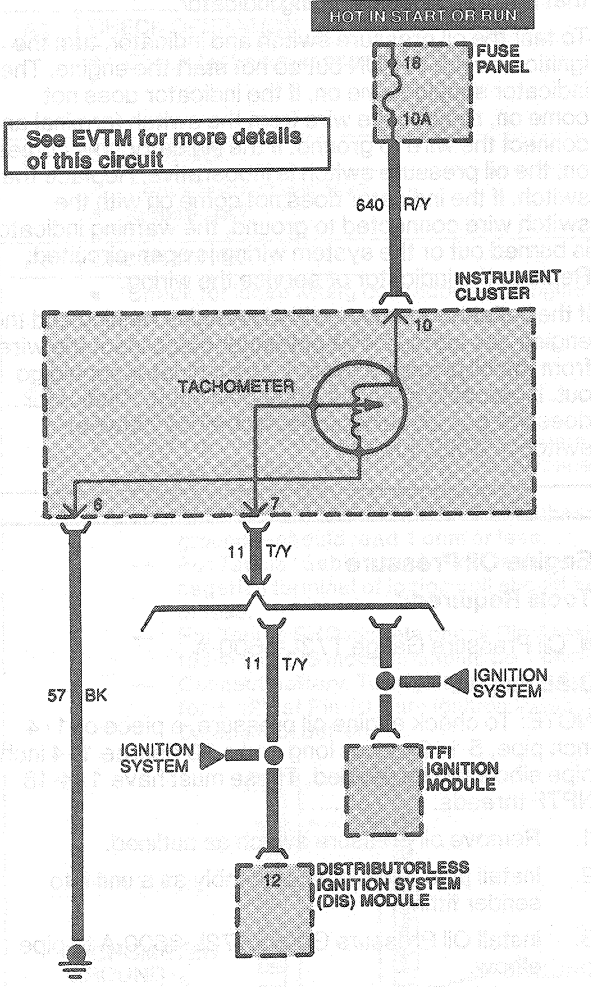


DESCRIPTION AND OPERATION (Continued)

Wiring Diagrams



See EVTm for more details of this circuit

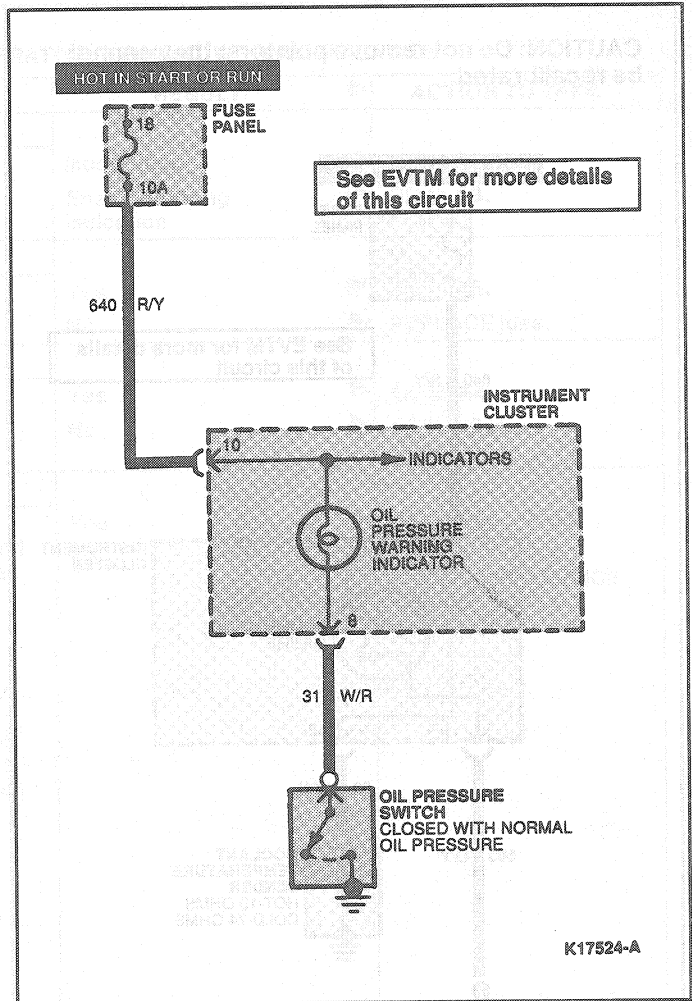
K17522-A

Oil Pressure Indicator

A red warning indicator glows when the oil pressure is below a prescribed value. The indicator should come on when the ignition switch is first turned to the RUN position. The indicator should go out within a few seconds after the engine starts, signaling that the oil pressure is OK.

The oil switch is installed into a fitting in the engine block. The switch is calibrated to close between 26-44 kPa (4.5-7.5 psi).

The indicator is connected between the oil pressure switch unit (mounted on the engine) and the coil terminal of the ignition switch.



See EVTm for more details of this circuit

K17524-A

Magnetic Temperature Gauge

The magnetic temperature gauge movement consists of three primary coils, one of which is wound at a 90 degree angle to the other two. The coils form a magnetic field which varies in direction according to the variable resistance of the sender unit which is connected between two of them. A primary magnet, to which a shaft and pointer are attached, rotates to align to this primary field, resulting in pointer position. The bobbin/coil assembly is pressed into a metal housing which has two holes for dial mounting. There is no adjustment, calibration or maintenance required for these gauges.

NOTE: An instrument voltage regulator (IVR) is not required for this system.