

# INSTRUMENT PANEL AND GAUGES

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## GENERAL INFORMATION

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### Instrument Clusters

The standard cluster (Fig. 1) includes a 137 km/h (85 mph) speedometer, voltmeter, seat belt warning lamp, and temperature/oil pressure warning lamps.

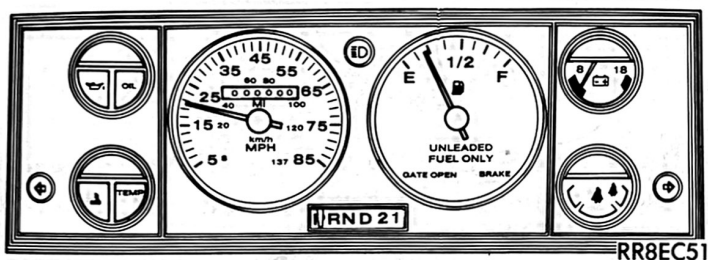


Fig. 1—Standard Cluster

The optional cluster (Fig. 2) will include a 200 km/h (125 mph) speedometer, gauges for fuel level, coolant temperature, oil pressure, and charging system voltage. Also, included is a 7,000 rpm tachometer.

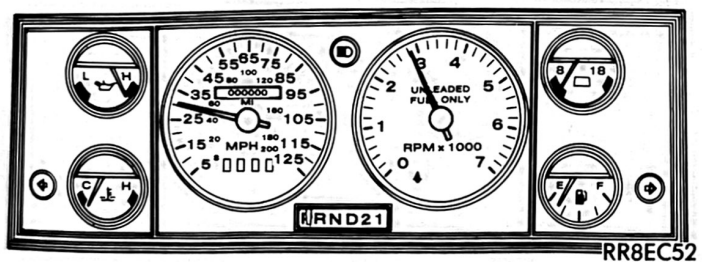


Fig. 2—Optional Cluster

A Gauge Alert module (standard and optional cluster) and a Message Center (optional cluster only) are located at the ends of the instrument cluster bezel (Fig. 3).

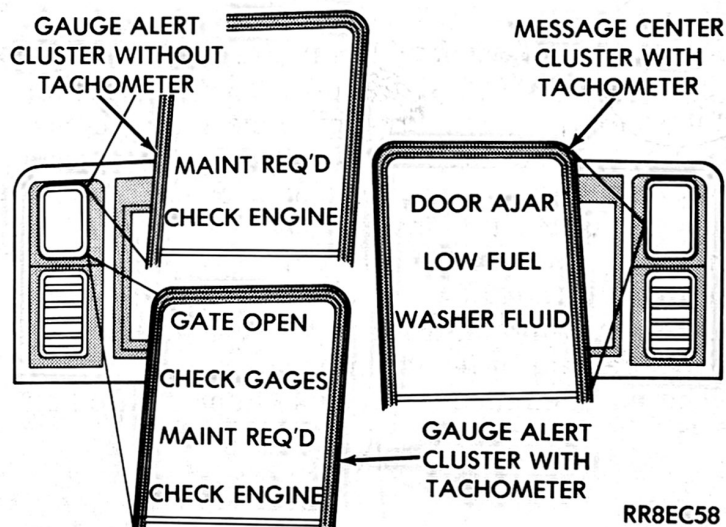


Fig. 3—Gauge Alert and Message Center

### Magnetic Gauges

All the gauges on conventional clusters are the magnetic type gauges. When the ignition switch is in the OFF position each gauge, except for the voltmeter, will show a reading; however, the readings are only accurate when the ignition switch is in the ON position.

### Electronic Digital Clock

The electronic digital clock is in the radio. The clock and radio each use the display panel built into the radio. A digital readout indicates the time in hours and minutes whenever the ignition switch is in the ON or ACC position.

When the ignition switch is in the OFF position, or when the radio frequency is being displayed, time keeping is accurately maintained.

The procedure for setting the clock varies slightly with each radio. The correct procedure is described under the individual radio operating instructions referred to in the owner's manual supplied with the vehicle.

### Overhead Console

The overhead console includes two map reading lamps and a digital temperature/compass display.

The map reading lamps are turned on and off by pressing the switch marked LAMP. These same lamps operate as courtesy lamps when the doors are opened or closed.

The temperature/compass display is turned on and off by pressing the COMP/TEMP switch. The US/MET switch changes the temperature display from °F to °C.

For removal and installation see Group 23.

### Maintenance Required Reminder

This system is designed to act as a reminder that scheduled vehicle emissions maintenance should be performed. It is **not intended to indicate a warning or that a state of emergency exists which must be corrected to insure safe vehicle operation.** The components covered by the system include the EGR system, PCV valve, oxygen sensor, delay valves, vacuum controlled orifice, fuel tank vapor valve, and bi-level purge valves.

The maintenance required system is based on

a time measuring module which uses ignition-on time to calculate maintenance intervals.

The maintenance required module is located in the instrument cluster behind the fuel gauge (standard cluster) or tachometer (optional cluster) (Fig. 4).

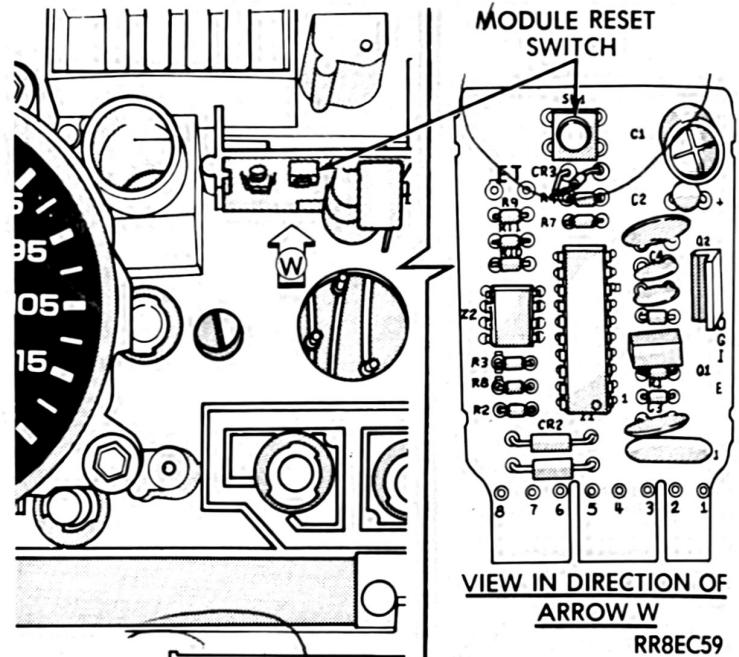


Fig. 4—Maintenance Required Module and Reset Switch

**CAUTION:** There is no test procedure for this system. Any attempt to test it will result in damage to the system components.