

## Removing and Installing Combination Instrument

### General

The combination instrument, located on the left side of the instrument cluster, contains the oil thermometer, fuel gauge, oil pressure indicator light, and generator warning light. The oil thermometer and pressure units are remote controlled by electric sending units on the engine.

### Removal

1. Disconnect cables.
2. Remove clamp nuts.
3. Pull out instrument lights.
4. Remove complete instrument.

### Installation

The installation is accomplished in the reverse order of removal observing particularly the correct cable connections.

## Removing and Installing Fuel Gauge

### Removal

1. Open front hood.
2. Disconnect green sending cable from fuel gauge.
3. Remove five mounting screws from fuel gauge.
4. Carefully remove fuel gauge sending unit and float.

### Installation

The installation is accomplished in the reverse order of removal observing the following points:

1. Install a new cork gasket.
2. Tighten the mounting screws uniformly to the same torque.

## Removing and Installing Oil Pressure Switch

### General

The oil pressure switch is located on top of the crankcase in the main oil flow to the oil cooler. When the engine is not running a contact attached to a diaphragm is held in the closed position by a spring. When the ignition is turned on, current flows from terminal 15 of the ignition switch through the oil

pressure warning lamp and the oil pressure switch to ground. Therefore, when there is no oil pressure the green warning lamp lights.

When the engine is running, the oil pressure in the main oil line presses against the diaphragm and opens the contacts, whereby the green warning lamp goes out.