

## RENAULT

**Le Car  
18i**

### DESCRIPTION

Le Car models have an instrument cluster with speedometer and fuel gauge. All warning lights are also in the cluster. The headlights, turn signals, and wipers are controlled by 3 steering column levers. The 18i can be equipped with 2 different instrument clusters. One contains a clock, speedometer, fuel and temperature gauge (Custom model). The other has a speedometer, tachometer, temperature gauge, fuel gauge, and an oil level gauge (Deluxe model). Three steering column levers are used on all models to control lights, turn signals and wipers. Other switches are on the console or instrument panel.

### OPERATION

#### OIL LEVEL SENSOR

The oil level sensor uses a probe whose resistance changes when it is in a liquid. When the ignition is on and there is no oil pressure, the sensor and a control box compute the oil level and display it on a gauge. As soon as the oil light goes off, the sensor turns off. The sensor can be removed from the side of the crankcase. The control box is behind the instrument cluster.

### REMOVAL & INSTALLATION

#### INSTRUMENT CLUSTER

**Removal (Le Car)** — Disconnect battery ground cable. Remove speedometer cable clip in engine compartment so cable will be slack. Pull off instrument cluster trim. Press side retaining clips back and pull cluster out. Remove speedometer cable and wiring plugs from cluster. Remove cluster.

**Installation** — To install, reverse removal procedure.

**Removal (18i Custom)** — Disconnect battery ground cable. Remove steering column covers. Remove 2 screws under lower front edge of cluster. Unplug wiring and speedometer cable. Carefully insert a screwdriver at top of cluster and pry out at top, while pushing in at the bottom of cluster. Tilt top of cluster out and remove.

**Installation** — Insert panel so notches pivot on the pins at each side of cluster opening. Tilt cluster back and install 2 screws. Connect wiring and speedometer cable, then install column covers.

**Removal (18i Deluxe)** — Disconnect battery ground cable. Remove trim covers from each side of cluster. Remove screw at each side. Remove cluster hood. Disconnect switches. Squeeze panel clips and pull cluster out. Unplug wiring and remove cluster.

**Installation** — To install, reverse removal procedure. Push cluster in hard enough to snap speedometer cable into place.

#### COMBINATION SWITCH

**Removal (Le Car)** — Disconnect battery ground cable. Remove instrument cluster screws and column lower cover. Remove 4 switch screws, unplug wiring and remove switch.

**Installation** — To install, reverse removal procedure.

**Removal (18i)** — Disconnect battery ground cable. Remove steering wheel and column covers. Remove holding bolt and screw. Unplug wiring and pull switch off. Light switch can be separated from the wiper/turn signal assembly by driving out the pivot pin.

**Installation** — To install, reverse removal procedure.