

Switches & Instrument Panels

RENAULT

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.

The 18i deluxe model is also used as the standard cluster on Fuego. It has a speedometer, tachometer, temperature gauge, fuel gauge, and an oil level gauge.

In addition, turbo models have a boost gauge in the center console. 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 (Fuego)

1) Disconnect battery ground. Take off the 2 covers from the sides of the instrument panel. Unscrew the 2 screws from the bottom of the instrument panel cover.

2) Remove bezel from the switches on the right side. Disconnect the switches and remove the switch panel. Squeeze the instrument panel clips and pull the instrument panel out part way. Unclip the speedometer cable and disconnect wiring.

Installation

To install, reverse removal procedure, pushing in instrument panel hard enough for the speedometer cable to be clipped in place.

Removal (Le Car)

Disconnect battery ground. 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 Standard)

Disconnect battery ground. 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. 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 (Fuego)

Disconnect battery ground. Remove steering wheel. Remove the 2 steering column half-covers. Remove fixing bolt and screw from switch. Disconnect wiring from switch and remove assembly by pulling upward.

Installation

To install, reverse removal procedure.

Removal (Le Car)

Disconnect battery ground. 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. 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.