

OPEL HEADLIGHT DOORS

DESCRIPTION & OPERATION

Opel retractable headlights are mechanically operated and controlled by an actuating lever located on left side of console. Pulling actuating lever closes headlights and pushing lever opens them. Two meshing gear segments convert the movement of the lever to a 180° rotation. The pivots of the headlights are installed below centerline so headlight housing is flush with front sheet metal when in a closed position. A white indicator light, located on instrument panel, will light if headlights are not completely opened and locked.

REMOVAL & INSTALLATION

Removal

With headlights in open position, remove three screws and then remove headlight cover. Remove headlight and multiple plug (from wire set). Disconnect Bowden control

wire, loosen linkage at clamp screw and remove linkage. Mark support plate circumference (for installation), then remove plate. Mark swivel plate circumference and remove plate. Cover all headlight edges with tape, then turn headlight 90° toward fender of side from which headlight is being removed. Thru access hole on underside of fender, remove the two attaching screws and the screw at the upper deflector panel. Before removing, mark the individual single plugs (left side only) and remove lock assembly.

Installation

To install, reverse removal procedure being sure that gaps between headlight housing and opening is equal all the way around and that housing is flush in its height with the body.

PORSCHE HEADLIGHT DOORS

DESCRIPTION

Porsche retractable headlights are electrically controlled by two motors and the headlight switch (located on instrument panel). Headlight switch enables driver to choose one of two positions; parking light position (#1), or main beam position (#2).

REMOVAL & INSTALLATION

Headlight Removal

Position headlights to full up (main beam) position and disconnect ground cable. Loosen three front panelling screws and remove panelling. Loosen two screws securing rear panelling and remove panelling. Remove rubber cover from bulb socket and pull lines from contacts. Loosen three screws securing headlight (not adjusting screws) and remove headlight.

Headlight Installation

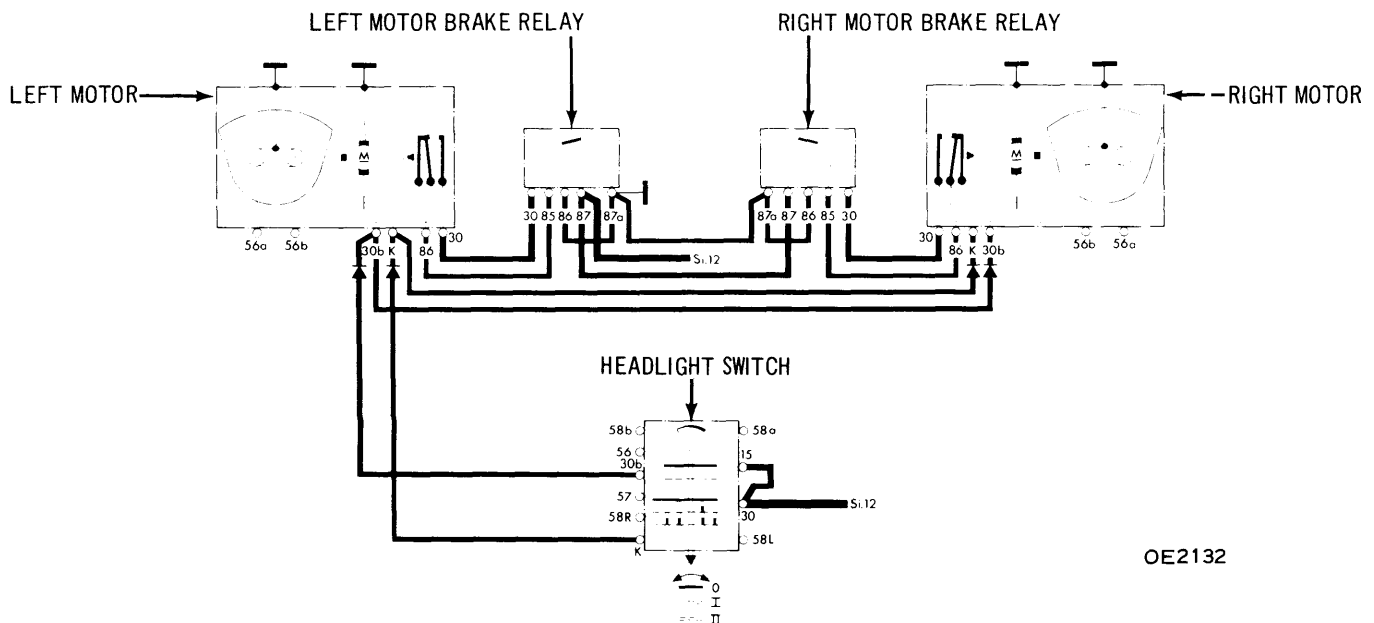
Install in reverse order of removal procedure.

Motor Removal

If motor inoperative, position headlights to full up (main beam) position by means of hand wheel, then pull crank from motor. Remove three screws securing motor and remove assembly after loosening ground connection screw. The motor cannot be repaired, therefore, it must be replaced.

Motor Installation

Install motor in reverse order of removal procedure.



OE2132

PORSCHE RETRACTABLE HEADLIGHT CIRCUIT