

BMW (Cont.)

IGNITION SWITCH

Disconnect battery ground cable. Remove lower steering column trim panel and lower center section of instrument panel trim. Turn ignition switch to "Halt" position and remove screws from steering lock holder. Note wiring position and disconnect wiring. To install, reverse removal procedure.

INSTRUMENT CLUSTER

- 1) Disconnect battery ground cable and remove lower steering column shroud. Release clip securing upper steering column shroud. Remove ashtray.
- 2) Remove hazard flasher switch and disconnect wiring. Remove turn signal switch and allow it to hang on wiring. Remove screws securing lower dash trim panel and pull trim panel forward and down. Disconnect wiring to clock and cigarette lighter and remove trim panel.
- 3) Pull off instrument panel light control knob. Remove lower screws securing instrument cluster, pull cluster downward and disconnect seat belt warning light wiring and oil pressure line union. Remove screws securing cluster to panel and disconnect speedometer cable and wiring. Remove cluster.

SPEEDOMETER & GAUGES

Speedometer and all gauges may be removed after first removing instrument cluster.

INSTRUMENT CLUSTER

To remove instrument cluster, remove attaching screws at bottom, unclip top and pull cluster outward. Disconnect electrical connections, speedometer cable and remove cluster assembly.

SPEEDOMETER & GAUGES

Speedometer and all gauges may be removed after first removing instrument cluster.

HAZARD WARNING & TURN SIGNAL FLASHER

Located at lower center of instrument panel. A separate flasher is used for hazard warning and turn signals.

INSTRUMENT CLUSTER

Disconnect battery ground cable. Remove four screws securing cluster to instrument panel. Pull cluster out sufficiently to gain access and disconnect speedometer cable and wiring. Remove cluster from vehicle.

SPEEDOMETER & GAUGES

Speedometer and all gauges may be removed after first removing instrument cluster.

HAZARD WARNING FLASHER

Flasher is located to the left of the steering column beneath instrument panel.

STOP LIGHT SWITCH

Mechanical type mounted on brake pedal bracket. Adjust switch so that specified amount of contact button is visible.

Application

Plunger Length

4 Cyl. & 530i20-.24" (5-6 mm)
3.0 CS24-.28" (6-7 mm)

CAPRI II

HAZARD WARNING & TURN SIGNAL FLASHER

Disconnect battery ground cable and pull instrument cluster from panel to gain access to flasher. Remove flasher and wiring.

IGNITION SWITCH

Remove upper and lower steering column shrouds and disconnect wiring from ignition switch. Ensure that switch is in "0" position and remove screws securing switch to lock and remove switch. Remove screws securing left and right lower dash trim panels and lower panels. Move turn signal switch out of way and disconnect wiring from ignition switch. Remove screws holding steering column to dash and turn column to gain access to headless bolts. Remove lock from steering column by drilling out headless bolts or removing bolts with screw extractor.

STOP LIGHT SWITCH

Mechanical type mounted on bracket at brake pedal lever.

COLT

IGNITION SWITCH

To replace ignition switch, remove column cover and pull out switch assembly.

STOP LIGHT SWITCH

Mechanical type, mounted on brace above brake pedal. Switch also serves as a brake pedal free travel adjustment screw. Adjust switch so that distance between toeboard and top face of brake pedal is 6.5-6.7".

NEUTRAL SAFETY SWITCH

Located in console under gear indicator cover. Switch has a mark for aligning with "N" position. Use a .060" feeler gauge to set gap between switch contact and lever.

COURIER

TURN SIGNAL FLASHER

Flasher is located to the right of the steering column beneath instrument panel.

IGNITION SWITCH

Disconnect battery ground cable. Reach behind instrument panel and disconnect wiring from switch. While holding switch from back, remove black retaining nut and remove switch.

STOP LIGHT SWITCH

Mechanical type mounted on bracket at top of brake pedal.