

JEEP

Jeep

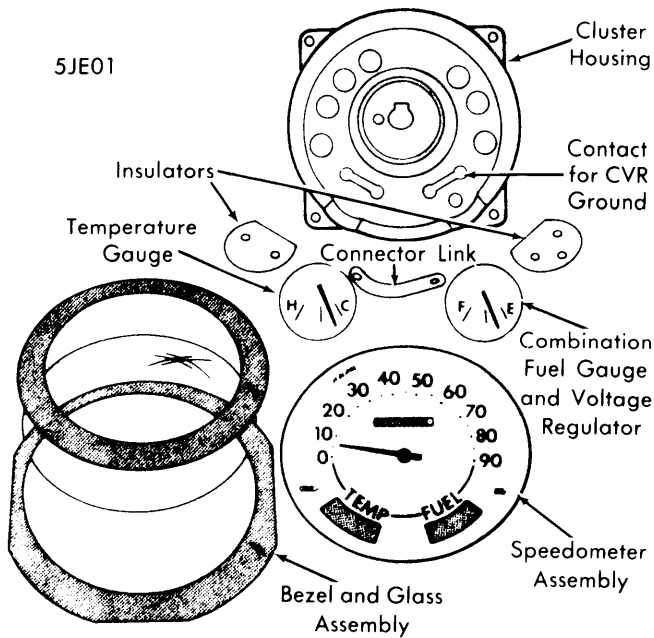
REMOVAL & INSTALLATION

SPEEDOMETER & GAUGES

All Models — Instrument panel must be removed to gain access to speedometer and gauges for repair or replacement.

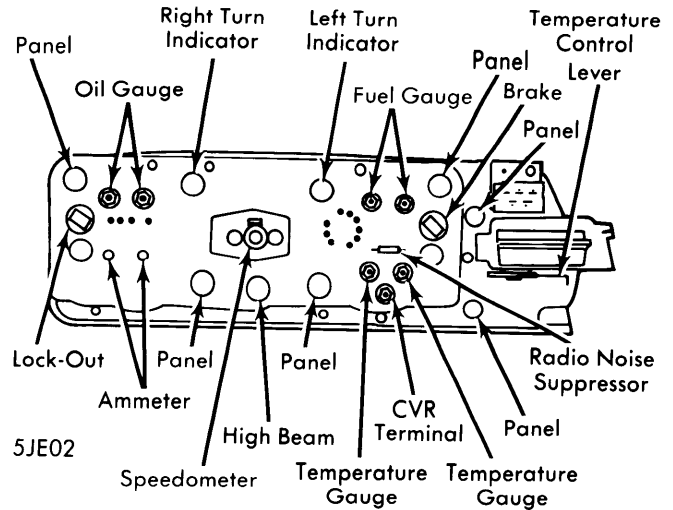
INSTRUMENT CLUSTER

"CJ" Models — Instrument cluster is composed of speedometer housing, panel lights, high beam indicator, turn signal indicators, voltmeter and oil pressure gauge, temperature gauge, and combination fuel gauge and constant voltage regulator (CVR). To remove cluster, disconnect one battery cable, disconnect speedometer cable and remove two attaching screws allowing heater control bracket to drop down. Remove four attaching nuts and pull cluster off mounting studs. Remove gauge wiring and lamps, then remove cluster assembly. To reinstall, reverse removal procedure while noting the following: If the connector link between CVR and temperature gauge has to be replaced, make suitable connector out of 16 gauge or larger insulated wire.



INSTRUMENT CLUSTER ASSEMBLY, "CJ" MODELS

Cherokee, Wagoneer & "J" Models — Instrument cluster is composed of speedometer housing, panel lights, high beam indicator, turn signal indicators, ammeter, oil pressure gauge, temperature and fuel gauges, constant voltage regulator (CVR), brake failure warning bulb, lockout warning bulbs (Quadra-Trac), heater control lights, wiper-washer and heater control lights and blower motor fan switch. To remove cluster, disconnect battery and remove six cluster retaining screws, disconnect speedometer cable and pull cluster pin terminal plug straight away from cluster. Disconnect four-terminal plug, fan switch connector plug, and vacuum hoses from heater control. **NOTE** — Tag hoses to aid in reinstallation. Remove two heater control panel lights and disconnect temperature control wire from lever, then remove cluster assembly. To reinstall, reverse removal procedure.



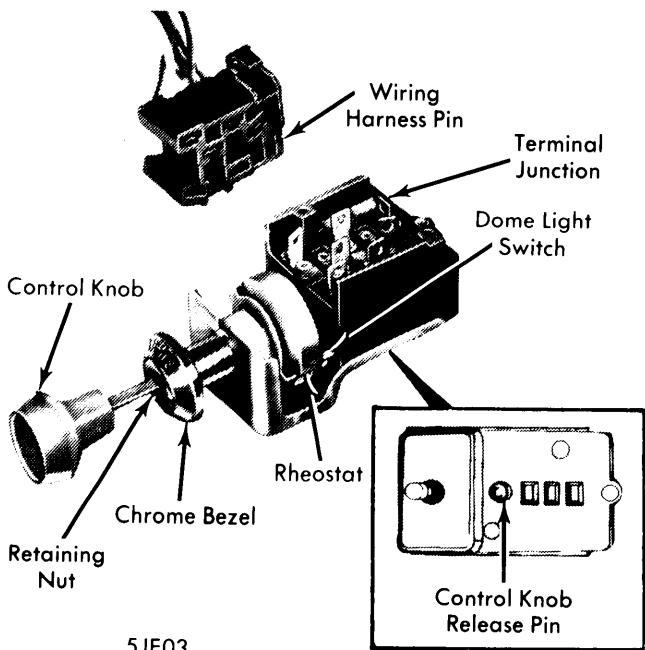
REAR VIEW OF INSTRUMENT CLUSTER
CHEROKEE, WAGONEER & "J" MODELS

PRINTED CIRCUITS

Cherokee, Wagoneer & "J" Models — With instrument cluster out of dash panel, remove constant voltage regulator (CVR) and terminal nuts from temperature and fuel gauge studs. Remove attaching screws and lift circuit board off back of cluster.

HEADLIGHT SWITCH

All Models — Disconnect connector plug from switch, pull control knob out to second position. From behind instrument panel, depress knob release button and pull knob out of switch. Remove retaining nut and bezel. Remove switch through rear of instrument panel. To install, reverse removal procedures.



MAIN LIGHT SWITCH