

1971-72 FORD MOTOR CO. 4-WAY

Montego
Torino, Cougar

GENERAL INFORMATION

System mechanism provides fore and aft as well as up and down movement of the front edge of the seat, resulting in a tilting action. With the exception of the optional installation in Cougar models, the seat tracks are driven by a single reversible motor through and electrically controlled transmission and three flexible drive cables.

The Cougar installation of power seat is driven by a dual electric motor through two gear boxes and two flexible drive cables. A control switch located under the left front edge of the seat directs current to the motors.

Installations in models other than Cougar have a 4-way switch mounted on the left side of the seat and track assembly. Switch directs current to the motor and transmission solenoids through two relays. The solenoids engage drive cables which drive the seat tracks. Front solenoid (blue wire) controls the horizontal drive cables and the rear solenoid (white wire) controls the vertical drive assembly. Control and power circuits on both systems are protected by a 20 amp. circuit breaker mounted on the starter motor relay in the engine compartment.

TROUBLE SHOOTING

Seat Will Not Move – Check circuit breaker. Check for power at switch. Test motor. Test motor ground circuit. Check circuits to motor. Check for stuck or binding mechanical components.

No Fore or Aft Movement – Check center switch operation. Check horizontal solenoid operation. Check switch operation. Check switch to solenoid circuit. Check for stuck or binding mechanical components.

No Up Or Down Movement – Check center switch operation. Test directional control relay and operation. Check harness circuitry for continuity. Check for stuck or binding mechanical components.

COMPONENT REPLACEMENT

Seat Track (Cougar)

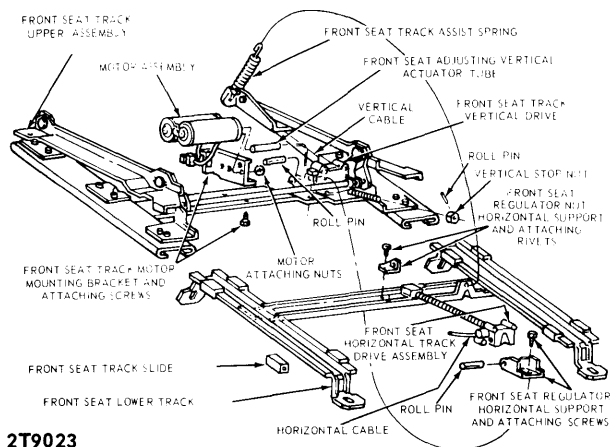
1) With the control switch, raise the seat and position it to the rearmost position. Remove the track rear attaching screws, then remove the outboard track front screw and the inboard track attaching nuts.

2) Disconnect wiring connectors and remove seat from vehicle. To install, reverse removal procedure.

Bench Seat Track (Torino & Montego)

1) Remove bolts from inboard seat belts at the tunnel. Remove seat track nuts, disconnect seat wiring loom and remove seat assembly from vehicle.

2) Remove retaining screws from cushion assembly to seat track. Disconnect wires from seat control switch at quick disconnect. Separate cushion assembly from seat track. To install, reverse removal procedure.



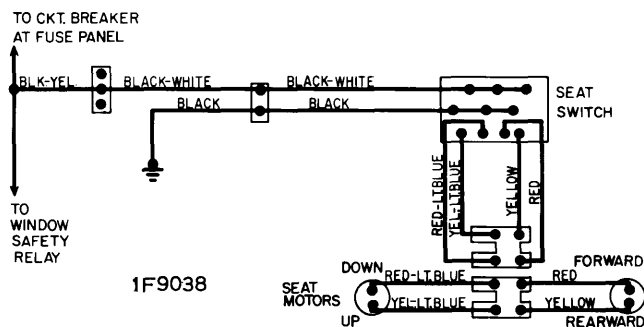
4-WAY SEAT TRACK ASSEMBLY

Seat Motor (Torino & Montego)

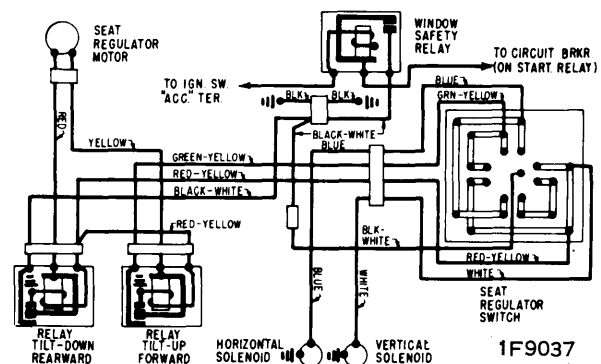
1) Remove seat retaining nuts, disconnect main wiring loom and tilt seat backwards.

2) Disconnect the push-on connectors at track transmission assembly. Remove bolts retaining transmission to the bracket and lay aside the transmission drive block.

3) Disconnect plugs at motor. Remove nuts retaining the motor to the bracket and remove the motor. To install, reverse removal procedure.



4-WAY POWER SEAT WIRING – COUGAR



4-WAY POWER SEAT WIRING – MONTEGO & TORINO