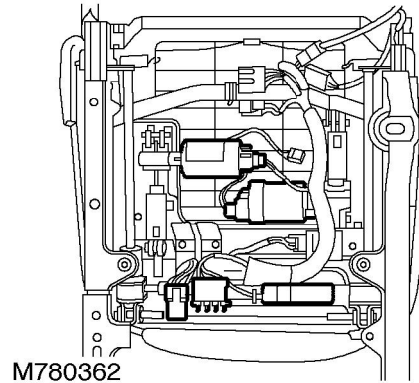


SEATS

Seat fore/ aft motor



The seat fore/ aft motor is a permanent magnet motor coupled to a rack and pinion assembly. Should the motor seize or stick for 6 seconds or more, an internal thermal cut out switch will trip to remove voltage from the motor. Reset time for the switch is 35 seconds.

Two pins within the seat switch pack control the seat fore/ aft motor. Both pins are normally earthed. Operating the backward switch applies voltage to that pin while the other pin remains earthed. Operating the forward switch reverses power and earth to the motor allowing the motor to run in the opposite direction.

Seat cushion front up/ down motor

The seat cushion front up/ down motor is a permanent magnet motor coupled to a rack and pinion assembly. Should the motor seize or stick for 6 seconds or more an internal thermal cut out switch will trip to remove voltage from the motor. Reset time for the switch is 35 seconds.

Two pins within the seat switch pack control the seat cushion front up/ down motor. Both pins are normally earthed. Operating the up switch applies voltage to that pin while the other pin remains earthed. Operating the down switch reverses power and earth to the motor allowing the motor to run in the opposite direction.

Seat cushion rear up/ down motor

The seat cushion rear up/ down motor is a permanent magnet motor coupled to a rack and pinion assembly. Should the motor seize or stick for 6 seconds or more, an internal thermal cut out switch will trip to remove voltage from the motor. Reset time for the switch is 35 seconds.

Two pins within the seat switch pack control the seat cushion rear up/ down motor. Both pins are normally earthed. Operating the up switch applies voltage to that pin while the other pin remains earthed. Operating the down switch reverses power and earth to the motor allowing the motor to run in the opposite direction.

Seat squab fore/ aft motor

The squab fore/ aft motor is a permanent magnet motor coupled to a rotary rack and pinion assembly. Should the motor seize or stick for 6 seconds or more, an internal thermal cut out switch will trip to remove voltage from the motor. Reset time for the switch is 35 seconds.

Two pins within the seat switch pack control the squab fore/ aft motor. Both pins are normally earthed. Operating the fore switch applies voltage to that pin while the other pin remains earthed. Operating the aft switch reverses power and earth to the motor allowing the motor to run in the opposite direction.