

# WINDSCREEN WIPER MOTOR: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



## WARNING

Before carrying out any operation on a vehicle fitted with the Stop & Start system, always follow the safety instructions Vehicle: Precautions for the repair

## REMOVAL

### 1. REMOVAL PREPARATION OPERATION

- Switch on the ignition.



## CAUTION

To ensure that the wiper arms can travel smoothly, the wiper motor must be initialised.

- Turn the wiper stalk from (0) to (1), and then from (1) to (0).
- Switch off the ignition.
- Mark the position of the windscreen wiper arms on the windscreen.
- Disconnect the battery Battery: Removal - Refitting .



## WARNING



DANGER : Risk of serious injury due to short-circuiting or untimely triggering of an electrical system (pyrotechnic components, windscreen wiper motor, fan assembly etc.) following possible re-supply of the 12-volt supply circuit by the voltage converter.

Please follow the instructions regarding disconnection of the 12-volt supply circuit.

If the procedure fails, do not continue with your task and ask an employee who is qualified and authorised to work on a high-voltage onboard network to perform fault finding [Vehicle: Precautions for the repair](#) .

Lockout the 12V supply circuit [12 V supply circuit : Lockout - Removal of lockout](#) .

Note:



Mark the position of the motor shaft linkage in relation to the mechanism before removing it.

- Remove [\(see 85A, Wiping - Washing, Wiping and washing: List and location of components\)](#) :
  - the windscreen wiper arms,
  - the scuttle panel grille,
  - the scoop under the scuttle panel grille.

## 2. REMOVAL OPERATION

- Remove [\(see 85A, Wiping - Washing, Wiping and washing: List and location of components\)](#) :
  - the motor shaft linkage nut,
  - the bolts from the windscreen wiper motor,
  - the windscreen wiper motor.

## REFITTING

### 1. FINAL OPERATION





## CAUTION

To ensure that the wiper arms can travel smoothly, the wiper motor must be initialised.

Proceed in the reverse order to removal.



[Repair-80x04x02x04-01x37-1-30-1.xml](#)



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