



Ford Galaxy 1,9 TDI and 2,8-CD-V6 Build up to 14.10.96 (Build code TY). Failure of the front wiper motor.

Wiper motor fails when switching on the A/C compressor.

Failure of the wiper motor, could be due to voltage spikes, which are produced by switching on the A/C compressor. To remedy, the wiper module (not the whole wiper motor) must be replaced and an additional cable with a diode must be built in. The cable is to be fitted between the wiring harness and the magnetic clutch of the compressor.

Replace the wiper motor module

1. Dismantle the cover of the coolant expansion canister.
2. Dismantle the air baffle.
3. Remove the wiper motor module.
 - ⇒ Remove the plug from the module.
 - ⇒ Remove the screws (three).
4. Assembling the parts in reverse order using a new module.

Installing additional cable with diode

5. Raise the vehicle.
6. Remove engine bulkhead insulation.
7. Remove the plug from the compressor clutch.
8. Connect the additional with the wiring harness and the magnetic clutch of the compressor.
9. Fixed the additional cable, using a cable tie, to the cable clip of the for operation.
10. Fasten the bulkhead insulation again.
11. Check the wiper motor on function.

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