

ATC (automatic temperature control) MODULE

The ATC (automatic temperature control) module is installed in the center console. An integral control panel contains push switches and rotary switches for system control inputs. LED (light emitting diode) in the switches and switch surrounds illuminate to indicate the current settings of the system. Switch symbols are illuminated when the side lamps or headlamps are on.

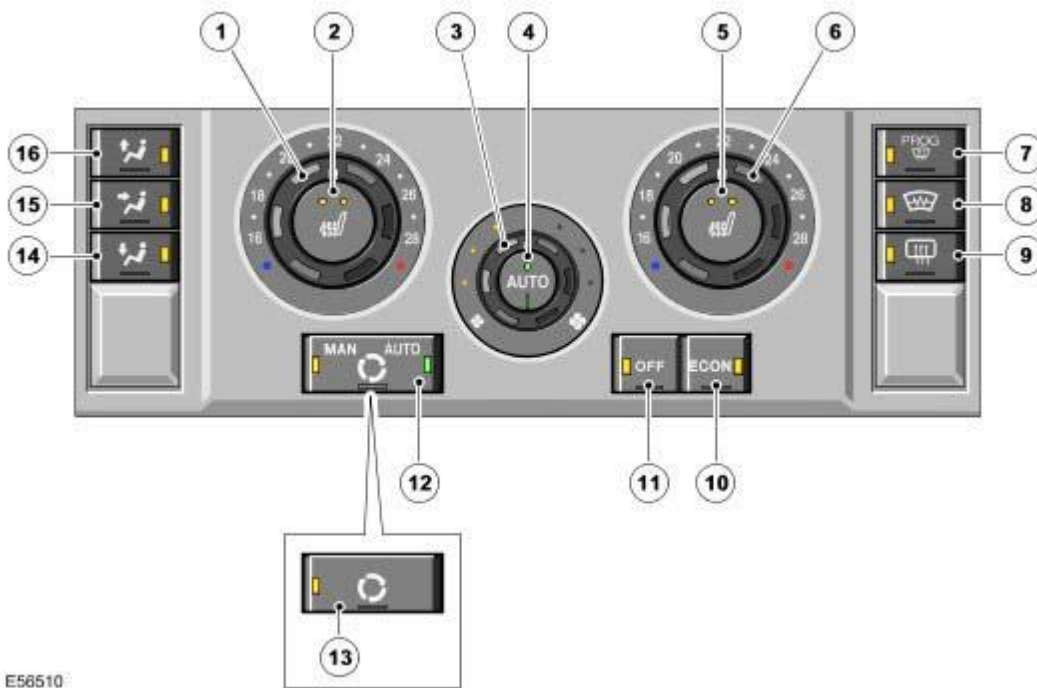
The ATC (automatic temperature control) module processes inputs from the control panel switches, system sensors and the medium speed CAN (controller area network) bus, then outputs the appropriate control signals to the A/C (air conditioning) system and the heating and ventilation system. In addition to controlling the A/C (air conditioning) system and the heating and ventilation system, the ATC (automatic temperature control) module also controls the following:

The front seat heaters.

The rear window heater.

The windshield heater.

The windshield washer jets and exterior mirror heaters.



- 1 - LH (left-hand) temperature switch
- 2 - LH (left-hand) front seat heater switch
- 3 - Blower switch
- 4 - Automatic mode switch
- 5 - RH (right-hand) front seat heater switch
- 6 - RH (right-hand) temperature switch
- 7 - Programmed defrost switch
- 8 - Windshield heater switch
- 9 - Rear window heater switch
- 10 - Economy switch
- 11 - System off switch
- 12 - Recirculation switch (models with pollution sensing)
- 13 - Recirculation switch (models without pollution sensing)
- 14 - Distribution switch - feet
- 15 - Distribution switch - face
- 16 - Distribution switch - windshield