

FanControl-U2
Connection of the module in
Infiniti vehicles

Module application in Infiniti QX30

<p>Group 2, subgroup 1 Vehicle CAN bus:</p> <ul style="list-style-type: none"> • CAN-L – brown • CAN-H – red 	<p>Standard control button:</p> <ul style="list-style-type: none"> • Central lock locking button located on drivers door
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Control of an aftermarket heater

On these vehicles, the unit may periodically turn on the display board backlight of vehicle facia panel. Connection is performed directly behind KLA unit (see fig. 1 and 2).

- Red (CAN-H)
- Brown (CAN-L).

The module is connected to the vehicle interior CAN bus coming to the KLA unit by cutting into CAN-bus. Module CAN 1 and CAN 3 paired wires are designed for connection of the module to CAN bus: CAN 3 is connected to the bus from the KLA unit side, and CAN 1 - from the vehicle's side.

When connecting the module to the CAN bus it is recommended to disassemble the relevant vehicle's connector (at the distributor or KLA unit) and then assemble it again using connector enclosures included in the kit. Such connection method does not violate vehicle's factory electric wiring.

For detailed description of connection see Diagram 1.



Fig. 1

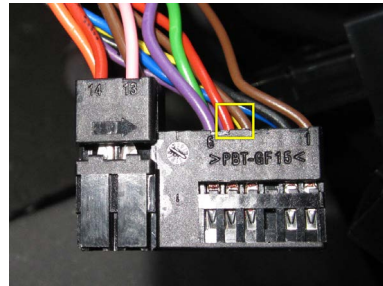


Fig. 2

! By default the climatic system turns on in "blow-off" mode foreseen by the manufacturer. The module can be set in such a way as to provide triggering the climatic system in the last mode before the ignition had been turned off.

Last mode set up:

1. Within 10 sec after turning the ignition off press the programming button 14 times.
2. The module shall inform about menu item status with single flash series.
3. Press the programming button 1 time.
4. The module shall inform about menu item status with double flash series.
5. Wait for 15 sec.
6. If setting has been saved successfully then the LED shall flash 4 times. If error – 1 long flash.

Diagram 1

