FanControl-GSM

Volvo

Module application in Volvo XC 60 (2008-2010, 2011--), XC 70 (2012--), XC 90 (2005-2014)

XC 90 (2005-2014) Group 8. subgroup 1 XC 60 (2008-2010) Group 8. subgroup 3 XC 60 (2011--) Group 8. subgroup 2 XC 70 (2012--) Group 8. subgroup 4 **Vehicle CAN bus:** • CAN-H – 3rd pin of diagnostics connector • CAN-L – 11th pin of diagnostics connector.		**Factory control button:** • XC 60 (2011--) • XC 70 (2012--) Cruise control "-" button • XC 60 (2008-2010) – front right window "UP" • XC 90 (2005-2014) – Volume Down	
Doors	✪	Engine is running	✪
Trunk	✪	Engine temperature	✪*
Hood	✪	Outside temperature	✪*
Factory security system alert	✪	Fuel level	✪*
Central lock state	✪	Control via factory key	✪
		Ventillation system control	⊘

*Depending on vehicle configuration.

Control of factory heater

Module connects to the CAN-bus in any convenient location, for example in OBD II connector to pins 3 and 11. Module CAN 1 paired wires are used for connection. For detailed description of connection refer to Diagram 1.

Module application in Volvo XC 90 (2015--)

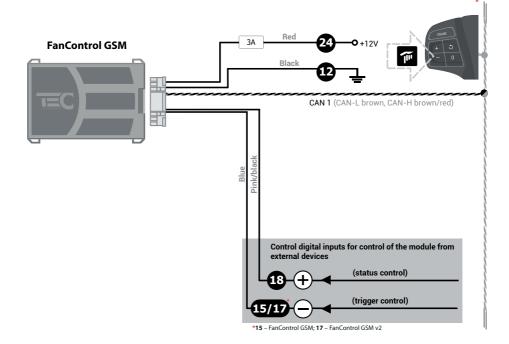| Group 16. subgroup 1 **Vehicle CAN bus:** • CAN-H – violet/white • CAN-L – violet/green		**Factory control button:** • additionally installed button	
Doors	✪	Engine is running	✪
Trunk	✪	Engine temperature	✪
Hood	✪	Outside temperature	✪
Factory security system alert	⊘	Fuel level	⊘
Central lock state	✪	Control via factory key	✪
		Ventillation system control	⊘

Control of factory heater

Module connects to the CAN bus at any convenient place, for instance, in harness behind the right kick panel (see Figure 1). Module CAN 1 paired wires are used for connection. For detailed description of connection see Diagram 1.

Figure 1

Diagram 1

FanControl GSM

Red	**24** — +12V
Black	**12**

3A

CAN 1 (CAN-L brown, CAN-H brown/red)

Blue
Pink/black

Control digital inputs for control of the module from external devices

18 ⊕ ◄── (status control)

15/17 ⊖ ◄── (trigger control)

*****15** – FanControl GSM; **17** – FanControl GSM v2