FanControl-GSM

Lexus/Toyota

**System installation in Lexus CT 200h (2011-2013),
ES 250 (2013--), GS 350 (2012--), GX 460 (2010--), IS 250 (2005-2012, 2013--),
LS 460 (2006--), LX 570 (2007--), NX 200 (2014--), NX 300h (2014--),
RX 270 (2010--), RX 350 (2009--), RX 450h (2009--);
Toyota Auris (2007--), Avensis (2009--), Camry (2006-2011, 2012--),
Corolla (2006-2013, 2014--), Highlander (2011-2013, 2014--), Hilux (2006-2009),
Land Cruiser 200 (2007--), Land Cruiser Prado (2003-2009, 2010--),
RAV 4 (2006-2012, 2013--), Sequoia (2007--), Venza (2013--),
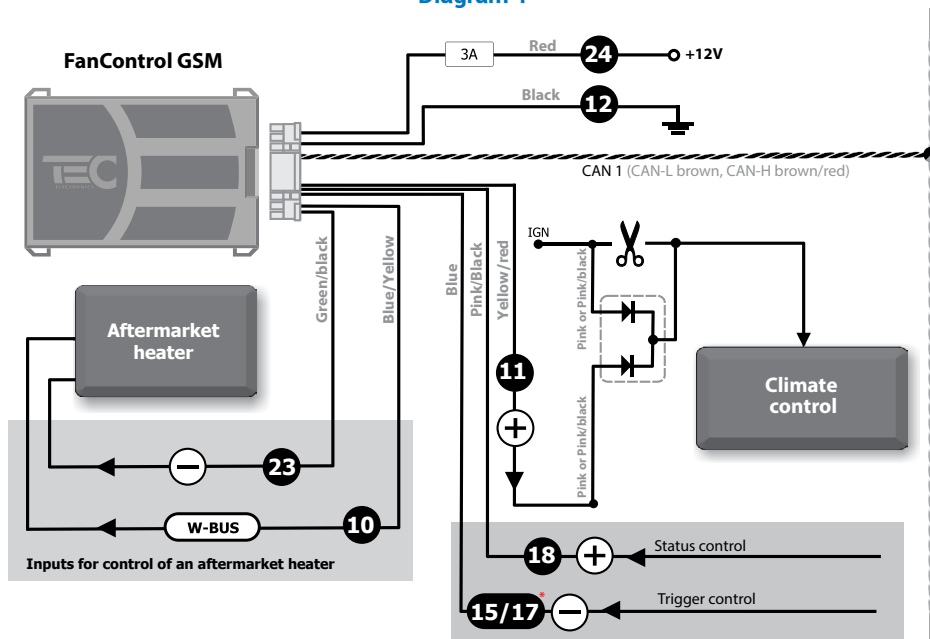Verso (2012--), Yaris (2009--)**

Group 14, subgroup 1 **CAN-bus in the vehicle:** • CAN-H — pin №6 diagnostics connector • CAN-L — pin №14 diagnostics connector		**Standard control button:** • **Cruise control "Cancel"**	
Doors	✚	Engine is running	✚
Trunk	✚	Engine temperature	✚*
Hood	✚*	Outside temperature	✚*
Factory security system state	✚*	Fuel level	✚*
Central lock state	✚	Control from the factory remote	✚
		Ventilation system control	⊘

* Depending on a trim.

Aftermarket heater control

System connects to the CAN-bus in any convinient place, For example in dignostic connector to the pin №6 and №14. CAN 1 twisted pair wires are used for connection. For detailed description of connection see Diagram 1.

Diagram 1

FanControl GSM

3A Red ㉔ ⊸ +12V

Black ⑫

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

Green/black · Blue/Yellow · Blue · Pink/Black · Yellow/red

IGN

Pink or Pink/black

⑪ ⊕

Pink or Pink/black

Aftermarket heater

Climate control

— ㉓

W-BUS ⑩

Inputs for control of an aftermarket heater

⑱ ⊕ Status control

15/17 * — Trigger control

*15 – FanControl GSM; 17 – FanControl GSM v2