

Vehicles compatible with FanControl FC-U2 and FC-GSM



Vehicles BMW	Model
G11/G15/G16	7/8 series
G01/G02/G05/G06/G07	X3 / X5 / /X6 / X7
G20/G21/G42/G82/G83	2+3series M4
G30/31/32/F90	5+6 series
F93	M8 Gran Coupé
G29	Z4 + T.-Supra
F40	1 series
E60/61	5 series
E63/64	6 series
E65/66	7 series
E70/71	X5+6
E84 - F48/F49	X1
E81/87	1 series
E90/91	3 series
F10/11/07	5 series +5 GT
F12/13	6 series
F15/16	X5 X6
F20/21	1 series
F25/26	X3+4
F22 F23 *limits next site	2 series
F01/02	7 series
F30/31/34/F32/33/36*limits	3+4 series +GT
F45 2 series	active tourer
F46 2 series	GT ->2021
F56 F60 * limits next page	BMW Mini
LR Discovery 4	all
LR Discovery 5	2018-2021
LR Discovery Sport	2015-2018 + 2019->
LR Freelander2	2013-
LR RR Evoque	2011-2017 + 2018->
LR RR Sport	2013-2015 2016*
LR RR Velar/Sport	2018-2021
LR RR Vogue	2013-2015 2016*

Vehicles MB	Model
W169	A-class
W176	A-class
W203 / C209	C-class + CLK
W204/W205/C207	C-class
W216	CL-class
W219 W218 C257	CLS
W211	E-class
C238 / W212 / W213	E-class / C...
W463 / X253	G-class / GLC
X204	GLK
X156 C292 C167	GLA GLE
W164	ML + GL
W166	ML+GL-class
W251	R-class
C217/W221/W222/X290	S-class+coupe+AMG GT
W172 W231 C190	SLK SL AMG-GT(S)
W639 Viano Vito	vans
W447 V-Class + Vito *	See page 3 for hints
W906	Sprinter
W907*only control of full Factory parking heater!	
Infiniti	QX30 SUV
Porsche Boxster 981	2012-2015
Porsche Cayenne	2002-2010 2011-2017+2018>
Porsche Macan	2019-> see hints
Porsche Macan	2013-2018
Porsche Panamera	2009-2017 + 2018->
Lexus + Toyota only FC-GSM see last page	
Toyota Supra 2019-	see BMW Z4 G29 page 2
Bentley Bentayga	2017
Bentley Azure Cabrio GTC	2023
Lamborghini Urus *	2018 * see page 6
Rolls Royce Cullinan	2018- see page 2

Green marker: Cars new in table

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Vehicles VAG	Model / Built
VW Amarok	2017->
VW Caddy	2004-2016/2017-2020/2021->
VW Crafter * see page5	->2016 + 2017->*
VW Golf	5,6,7, 8
VW Jetta	2006 -2010
VW Passat	B6,B7,B8,CC,3C,2023->
VW T5 + VW Amarok	2003-2009/2010-2016
VW T6	2015-2018
VW T6 .1 +factory heater *	2019->
VW Tiguan	2007-2016 // 2016-
VW Touareg	2003-2017 // 2018->
VW Touran/Sharan	->2016
Skoda Karoq	
Skoda Kodiaq	2017->
Skoda Oktavia 2 + 3	
Skoda Superb	2009 ->
Seat Altea & Alhambra	2004 ->2016
Seat Ateca	2016->
Seat Arona	2017-
Seat Leon	2006 -2012,2013-2019,2020->
Seat Tarraco	2018->
Audi A3	2013 -2019 + 2020->
Audi A4+A5	All
Audi A6	2011 -2017 +2018->
Audi A7	->2017 +2018->
Audi A8	2010 -2017 +2018->
Audi Q3	2011-2017 2018->
Audi Q5	->2016 + 2017 ->
Audi Q7	2011-2014 2015-2019 2020->
Audi Q8	2018->
Audi TT	2015->
MAN TGE * see page5	2017->*
Volvo	XC60** XC70** XC90**

** Activates climate together with factory diesel heater in Volvo cars if heater start menu exist in car.
FC works in *marked cars not with aftermarket heater!

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Vehicles BMW	Model
E60/61	5 series
E63/64	6 series
E70/71	X5+6
F25/26	X3+4
E84/F48 - F60	X1 + Mini Countryman
F56	BMW Mini
F20/21* F30/31 not F36**	from 2014
F23	1 series cab
F46	->2021
F45	active tourer
E81/87	1 series
F07	5 series GT
F10/11	5 series
F20/21 and F30/31	to 2013
F12/13	6 series
F01/02	7 series
E90/91	3 series
F15/16	X5+6

FC starts parking heater (master mode)
Start with remote key is possible if in range
Trigger inputs usable with GSM,Timer or other options
Two input channels to control the module (+ and -)
Module-runtime easily adjustable (10 to 120 minutes)
Output for status LED (only FC-U2)
Flaps and blower start in last mode used by driver or in special customized mode if possible in car. (See green box)
FanControl can starts all aftermarket heaters
No coding of vehicle required

FC is started by parking heater (slave mode)
Flaps and blower start in last mode used by driver or in special customized mode if possible in car. (See green box)
Output for status LED (only FC-U2)

Specific vehicle based features
F10/11 F25/26 E70/71 E65/66 - if a fuelbased additional heater from factory is in the car, it can be controlled by FC as parking heater.
All cars in green range have LIN function support. A special customized blow off mode can be stored by the user. FanControl starts this mode independently from what was last used mode.
F36** blowing direction only in feetrest possible!
* Mini F56/60 and F2x with climate automatic is fully supported - cars with manual climate unit do not work in all cases - please call before you try to mount!
Note:
F20/F22/F25/F3X: Caused from power management of the car: Only one start of FC is possible, a restart of the FC Module is possible only after the engine has run or at least ignition was switched off and on.

G01,02,05,06,07,G11,15,16,20,21,29,G30,31,32,G42,G82,83,F40,F90, F93,Toyota Supra 2019-, R.R. Cullinan All 2017 G bodys and Toyota Supra 2019- : FC starts climate unit with last used mode.

For all of this cars use with FC Firmware level 5.55 or higher !

Check if electrical auxiliary heater is present: Open heaters control wire with an FanControl controled mini relay AC-MR-201! See hints in German and English manuals

Vehicles MB(N)	Model
W204 W216 W218 W221 C292 X204	C,CL,CLS-class S-class GLE GLK
W176	A-class
W463 2018-	G-class
C207 W212	E-class
W166*	ML+GL - class
W463 2013-2017	G-class
X156	GLA
C167 W213 C238 C257 X290	E-class Coupe/Cabrio/CLS/AMG-GT
205 C217	E-class C-class S-class Coupe
W222 X253-2018	S-class Sedan GLC
W172 W231 C190	SLK SL
W447 *	V-class also Vito
W639 W906	Viano 2010-> Sprinter

FC starts parking heater (master mode)
Flaps and blower start in a factory blowing mode
Start with central lock button in car possible
Trigger inputs usable with GSM, timer or other options
Start with remote key is possible if in range
Module-runtime easy adjustable (10 to 120 minutes)
FanControl can start all aftermarket heaters
Status LED output (only FC-U2)
No coding of vehicle required

FC is started by parking heater (slave mode)
Flaps and blower start in special customized blowing mode
Status LED output (only FC-U2)

W222 up to build year 2017
Cars in green box: special customized blower/flaps setup can be stored with FanControl for heating. W222+W205 storing up to build year 2017 in newer cars is only last used mode possible! X253 up to build year 2018 than only last used mode
Fuel fired factory heater upgrade to parking heater supported in X253 W447 463 W639 Viano W222 only til 2017
*W447 this car often does not allow to use <u>the blow direction to windscreen</u> without running engine. In this case is only use of dashboard and feetrest vents for dewing is possible. *W447 If electrical auxiliary heater is present: Open heaters control wire with mini relay switched by FanControl !
C190/W172/W213/C238/C257/W231/W447/W463/W470/W639 Vito/W906/W222+W205 2017-/X253 2019- Climate/blowing starts in last used mode!
To attend: W212+C207 - it is possible that some LEDs at dashboard can light up if CAN-bus is in use. * W166/ML-class - maybe that dashboard-screen shows warnings, like blower active, if FC and heater are active.

All newer Mercedes: If electrical auxiliary heater is present: Open heaters control wire with an FanControl controled mini relay AC-MR201! Known car types: W222, W463 2018-,W205, W447. Possibly more vehicles could be affected - please check this while mounting works! See hints in German and English manuals

Mercedes Sprinter 907 FC-U2 and FC-GSM can control in this car a factory mounted parking heater. It is not possible to use FC to start or control the climate unit in this car for aftermarket heater or factory installed assistance heater.

Vehicles MB	Model
W169	A-class
W203 C209	C-class +CLK
W219	CLS
W211	E-class
W463 ->2012	G-class
W164	ML + GL
W251	R-class
W639	Vito

All vehicles: FanControl module is to control by output of parking heater
Flaps and blower start in a special customized blowing mode

Specific vehicle based features
To attend:
Runtime of the FC module is limited to 60 minutes

Vehicles VAG	Model / Buildet
VW Golf *	5,6,Plus
VW Jetta *	2006 -2010
VW Passat *	B6,CC
VW Caddy *	2004 -2016 + 2017-2020(2K)***
VW Touran Scharan Tiguan *	->2016
VW Tiguan 2016 VW Golf 7 Seat Ateca 2016-	
VW Crafter + MAN TGE**	2017->
VW Golf 8	
VW Caddy	2021->
VW Passat B7 B8 + 2023->	
VW Touareg	2018-
VW Touareg	2003-2010+2011-2017
VW Multivan T5	2003-2009 2010 ->
VW Multivan T6	2015-2018
VW Multivan T6.1 **	2019->
VW Amarok	all
Skoda Oktavia3 / Skoda Karoq	
Seat Tarraco	2018->
Seat Arona	2017->
Seat Leon	2012-2019, 2020->

FC starts parking heater (master mode)
Flaps and blower start in last mode used by driver
Start with remote key from car or switch central locking
Trigger inputs usable with GSM, timer or other options
Three input channels to control the module 2(-) 1(+)
Module-runtime easy adjustable (10 to 120 minutes)
Status LED output (only FC-U2)
FanControl can start all aftermarket heaters
Start by ignition on in car with oem switch
FC is started by parking heater (slave mode)
Flaps and blower starts in last mode used by driver
Status LED output (only FC-U2)

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Specific vehicle based features
Factory installed fuel-based heater is usable as parking heater. * Vehicles from 2010 and newer and vehicles with Webasto software from 2010 or newer: The Module FC-EFC must be additionally installed if you want to use a factory installed fuel-based additional heater as parking heater. (Only then!) Attention! The working time of factory heaters can be limited by the factory to 20 - 30 minutes!
** Crafter + TGE 2017 + VW T6.1-> factory installed diesel heater. With additional FC-EFC2 v3.3 for parking heater usable. FC-U2 Firmware 5.54 needed!
*** Caddy 2017-2020 + 2021-> blowing starts in last used mode
Starts fuel fired factory installed heater as parking heater and blower starts in special customized blowing mode. *Skoda Oktavia2 use of factory heater possible. VW T6 and VW Amarok 2017- blowing starts in last used mode. Attention! The working time of factory heaters can be limited by the factory to 20 - 30 minutes!
Touareg 2018 - FC with FW 5.55 or higher is needed. If FC starts the climate unit, the vehicle lights switch on for short time - some seconds later off. FC stops directly if driver door is opened while heating - heater then stops only if FC is as master configured.

car model	built year range
Audi A3	2013-2019 +2020->
Audi A4+A5	all
Audi A6 A7	2011 -2017 + 2018-> *
Audi A8	2010 -2017 +2018-> *
Q5 *	2017->
Q5	2011-2016
Audi Q7	2011 -> 2014 +2015-2019 + 2020->
Audi Q8 *	2018 ->
Lamborghini Urus 📞	2018
Audi TT	2015 ->
Q3	2011-2017 2018->
Bentley Bentayga *	2017
Bentley Azure Cabrio GTC *	2023

FC starts parking heater (master mode)
Start with remote key from car or switch central locking
Trigger inputs usable with GSM, timer or other options
Input channels to control the module (+ and -)
Module-runtime easy adjustable (10 to 120 minutes)
FanControl can start all aftermarket heaters
Flaps and blower start in last mode used by driver
No coding of vehicle required
Status LED output (only FC-U2)

FC is started by parking heater (slave mode)
Flaps and blower starts in last mode used by driver
Status LED output (only FC-U2)

Specific vehicle based features
Audi from 2018- and Lamborghini Urus - Firmware at least 5.54 is needed 📞
Audi A6,A7,A8,Q8 2018-> If FC starts the climate unit the, vehicle lights switch on for short time - some seconds later off. FC stops directly if driver door is opened while heating - heater stops only if FC is as master configured.
Factory installed Parking heater is in A4,A5,Q3,Q5 and Q7 with FC-GSM to start with smartphone App or with FC-U2 and other remote tool
Fuel fired factory heater can be used as parking heater. To attend! The working time of factory heaters can be limited from factory to 30 minutes!
* Audi cars 2018-> needs firmware 5.50 order this please for factory heater use.
* Q5 from 2016-> factory heater at time not supported - comes later.

* Bentley: Not much Vehicles tested - have worked but check the compatibility bevor you mount a heater to be sure.

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Vehicles	Model
Porsche *	Macan 2019->
Porsche *	Cayenne 2010-2017
Porsche*	Panamera-2017
Porsche	Cayenne 2002-2010 (for Factory Heater ask 📞)
Porsche*	Boxster 981 2012-2015
Porsche*	Macan 2013-2018 + 2019->
Land Rover	Discovery 4 , and Sport ->2017
Land Rover Range Rover	Sport / Vogue 2013-2015 2016*
Land Rover Range Rover	Sport/Vogue 2016 only factory heater possible
Land Rover	Freelander 2 2013->
LR Range Rover	Discovery5 + Sport + RR Velar/Sport - 2018 -2021
Land Rover	Evoque 2011-2014 + 2014-2017 without Factory heater 2018-2020
Volvo	XC60 2008-2011
Volvo	XC70 2012-
Volvo	XC90 2005-2014
Infiniti	QX30

FC starts parking heater (master mode)
Extra installation work possible- not to see in manual yet - please call
Start with remote key is possible if in range
FanControl can start all aftermarket heaters
Trigger inputs usable with Remuc GSM, timer or other device with trigger output.
Two input channels to control the module (+ and -)
Start possible in car with oem switch (Car is in ACC)
Flaps and blower start in last mode used by driver. If programmed by car builder, in blow off mode. In some LR cars, storing of own blow mode is possible.
No coding of vehicle required
FC is started by parking heater (slave mode)
Flaps and blower start in last mode used by driver
Status LED output (only FC-U2)

Specific vehicle based features
Facotry installed parking heater can mostly be started with FC-U2
* Porsche cars use of aftermarket heater: Install small water circuit for interior, otherwise engine control sensor will show errors and the interior does not get warm enough!
2016* LR Vogue + Sport - at time only factory heater support - no aftermarket heater support!
Existing fuel fired factory heater can be used as parking heater. Please see manual for limits and special information! Attention! The working time of factory heaters can be limited from factory to 20 - 30 minutes! ! Discovery 4: only pre heater mode without blowing with one FC-U2 possible. Two FC-U2 are necessary for full parking heater function with blowing in this car.
* All Porsche Flaps and blower start in last mode used by driver. Some vehicle start with parameters that are stored in remote key. Depends on trim of the car.
Volvo only support of factory installed fuel fired heater with heater menu for use as parking heater. No aftermarket heater with FanControl support!
Infiniti - FC Starts factory blow off mode. Last used mode also possible

Porsche Panamera 2018- Cayenne 2018- If electrical auxiliary heater is present: Open heaters control wire with an FanControl controled mini relay AC-MR201! Check this while mounting works and attend to hints in German and English manuals! FC-U2 Firmware for this cars at least 4.55 or 5.55

All listed vehicles are with FC-GSM compatibel - **not with FC-U2.**

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--)

FC-GSM starts in listed vehicles aftermarket heater and climate unit
Follow general manual **and** vehicle specific manual from our FC-GSM website

In these vehicles, FC-GSM starts the aftermarket heater and the climate unit. Some information (fuel level engine temperature security status and some more) are shown in FC-smartphone APP. The shown information depend on the trim and type of the car.

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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--)