

Installation manual

SmartGas 2

Mercedes Vito 2 (2010 - 2014)

2210540000



Release Date: 02 July 2015
Latest update: 11 August 2015

General information

Always use universal manual 2990040000 for making all of the non car specific connections.

Make sure the negative poles of all batteries in the car are disconnected before making any electrical connections. Follow the car manufacturer instructions to prevent unwanted errors.

Ensure that your solder connections are solid and insulate them well.

If wire colours in the vehicle differ from the car specific manual please report it to the Producer or distributor.

Accelerator pedal

See wiring diagram at the end of this manual.

Ignition Signal (+15)

Protect the ignition wire by putting a 5 A fuse as close as possible near the source.

See the Wiring diagram in the universal manual 2990040000.

Ignition signal is not measured in this car.

Brake light signal

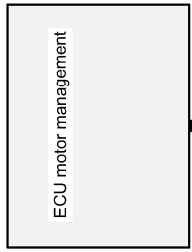
The brake light signal can be found on the 4-pin connector on the brake pedal



Calibration

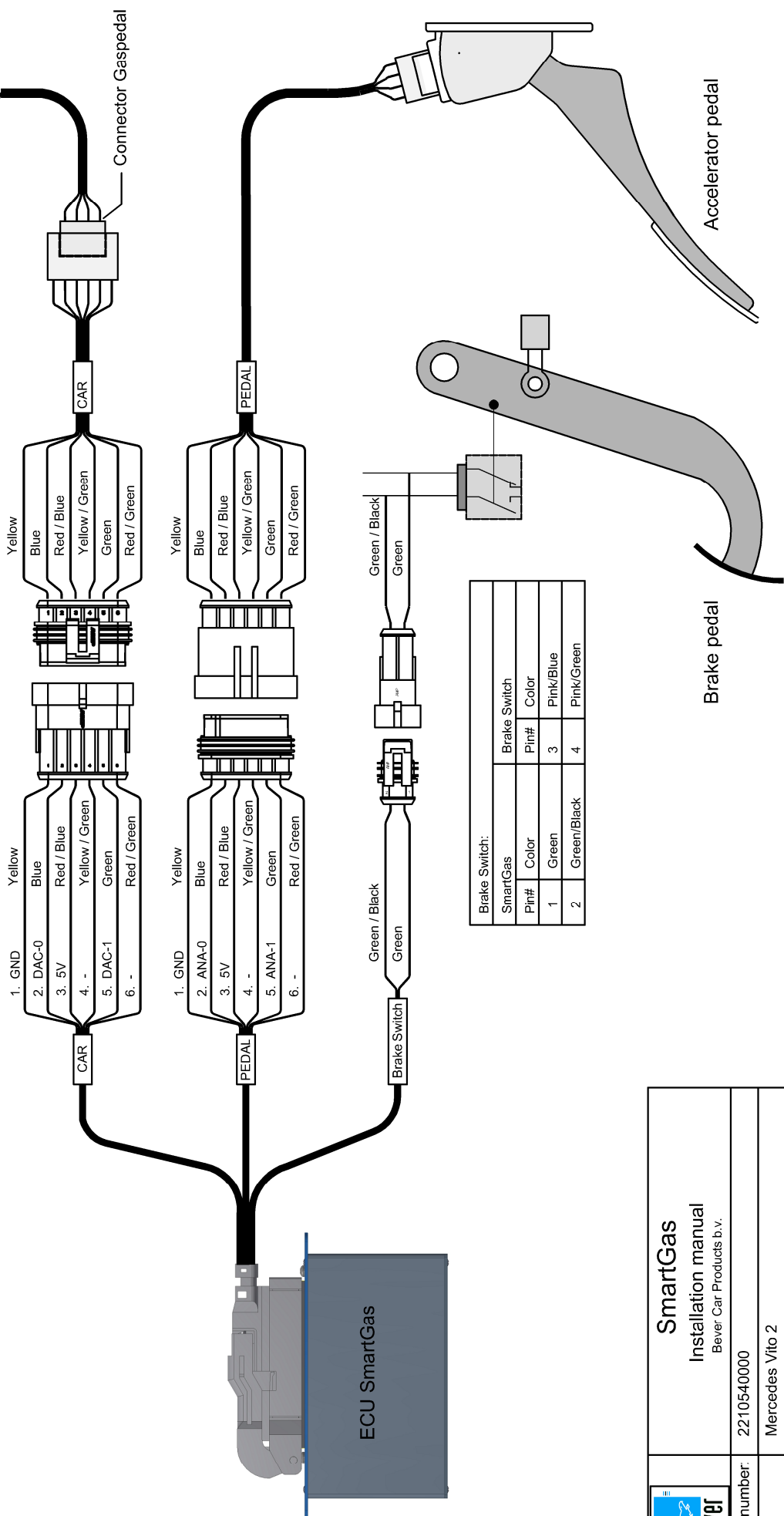
In the universal manual is explained how to calibrate the SmartGas.

For this car the Idle/Kick down switches should not be calibrated



Cable no:		3184032000	
SmartGas		Car/Pedal	
Pin#	Color	Pin#	Color
1	Yellow	3	Brown/Yellow
2	Blue	2	Purple/Green
3	Red / Blue	1	Blue/Red
4	Yellow / Green	4	Brown/White
5	Green	6	Purple/Yellow
6	Red / Green	5	Purple/White

Article no: 3058450600	
Cardno: 6	R4=
R1=	R5=
R2= 100k	R6= 100k
R3=	



Brake Switch:	
SmartGas	Brake Switch
Pin#	Color
1	Green
2	Green/Black
3	Pink/Blue
4	Pink/Green

	SmartGas Installation manual Bever Car Products b.v.	
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Car:	Mercedes Vito 2	
Year:	2010 - 2014	