

Installation manual

SmartGas 2

Mercedes Sprinter II (2006 - ...)

2210340000



Release Date: 02 July 2015
Latest update: 20 March 2018

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)

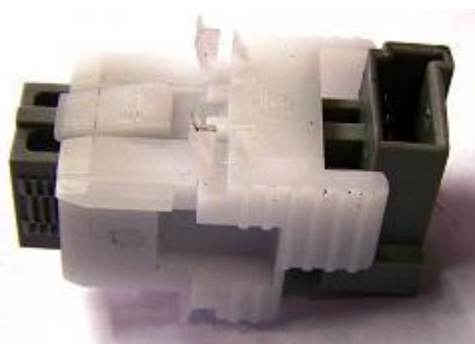
Protect the ignition wire by putting a 5 A fuse as close as possible near the source.

See the Wiring diagram in the universal manual 2990040000.

Ignition signal can be found at the thick Black wire behind the fuse box under the drivers seat or at the prepared point under the drivers seat (+30, +15 and D+)

Brake light signal

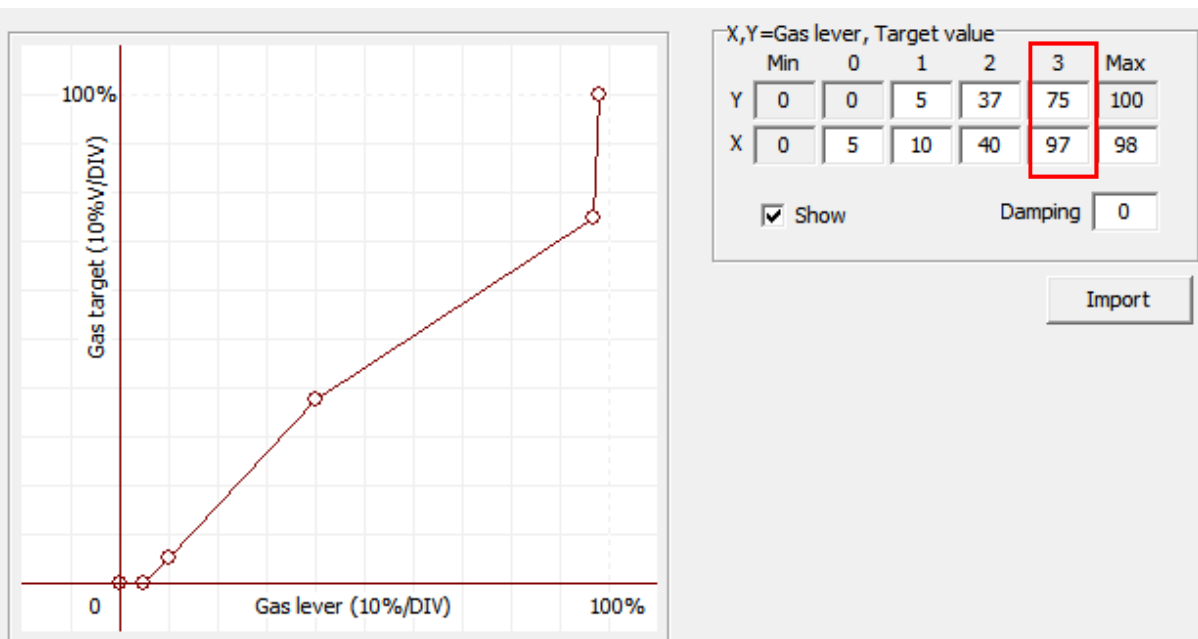
Brake light signal can be found on the 4 pin connector on the brake pedal.



Calibration

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

ATTENTION: with some Sprinters the signal up to the kick down switch runs linearly and then goes to 100% at once. For these cars it is advisable to set point 3 in the graph as shown:

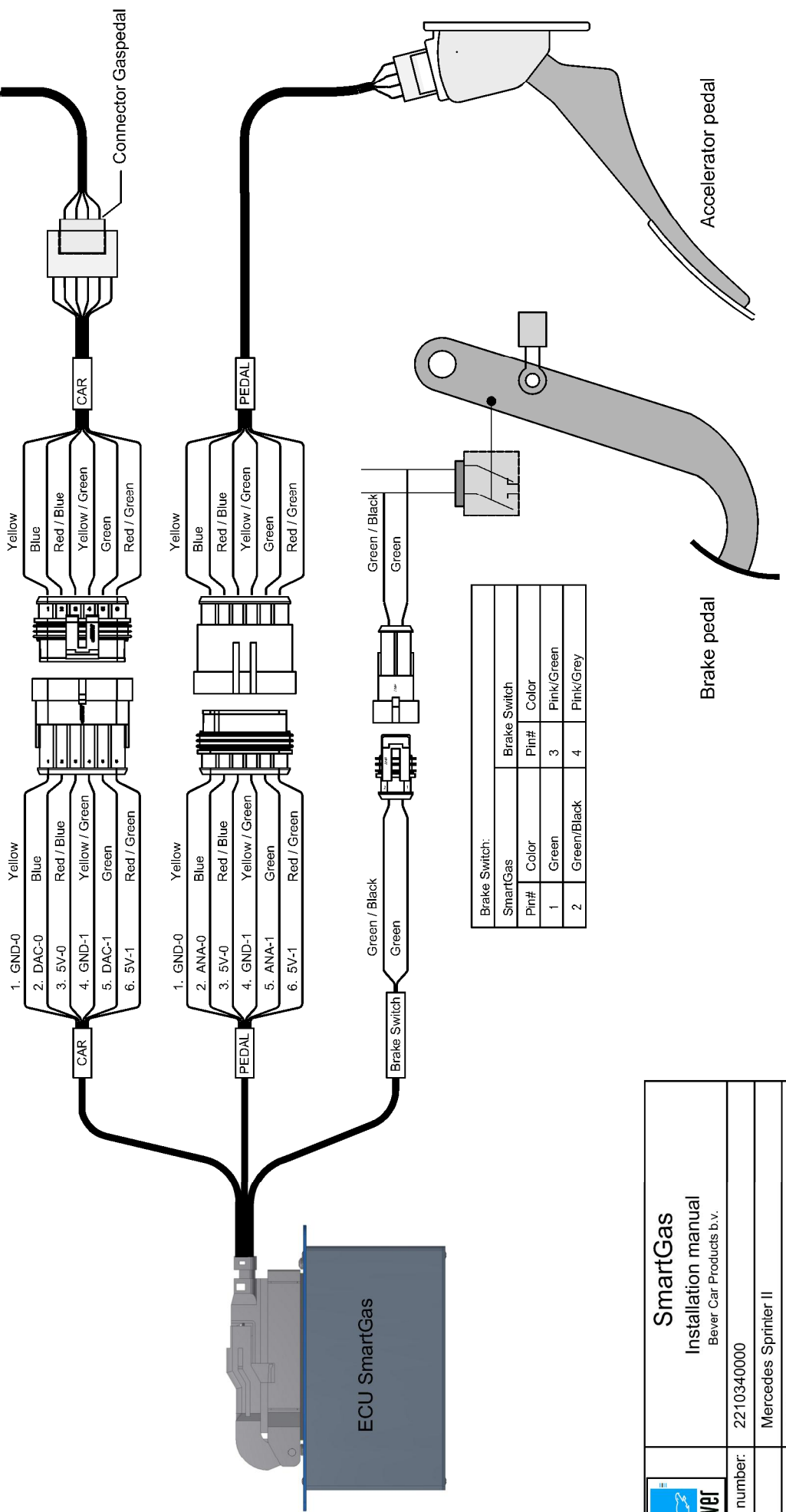


Cable no.: 3184032000

SmartGas		Car/Pedal	
Pin#	Color	Pin#	Color
1	Yellow	3	Brown/Yellow
2	Blue	2	Yellow
3	Red / Blue	1	Red/Yellow
4	Yellow / Green	4	Brown/White
5	Green	6	White
6	Red / Green	5	Pink/Purple

Article no: 3058450100

Cardno: 1	R4=
R1=	R5=
R2= 10k	R6= 10k
R3=	



Brake Switch:

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

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Bever Car Products b.v.	
Article number:	2210340000
Car:	Mercedes Sprinter II
Year:	2006 - ...