

Listing of car models and
analog signal outputs
for the universally suitable
CANBus-signal-converter
4-DS (B2S-4DS) S.2004.4

with the following analog signal outputs:

- S = speed pulses**
- L = light (lower beam, parking)**
- I = ignition plus +15**
- R = reversing signal**

CAN-C = highspeed "engine"-CanBus
CAN-B = lowspeed "comfort"-CanBus

S = universal interface 4-FMS provides this output

Install the signal-converter in a car model listed here by connecting that CANBUS, which is indicated in this list, battery-plus and -minus. Obey our advises available on our homepage concerning the car model.

Finally switch on ignition, and this interface recognizes the car model. All analogic signals listed here related to the models now should be available.

NOTE: It may be that the car manufacturer modifies or replaces the CanBus-protocols of a certain car model during its production cycles or during maintenance or call-back occasions.

NOTE: If, despite of utmost care, this listing should contain any errors, we beg to excuse and to understand that we object to any liability for them.

NOTE: Installer must strictly observe all instructions of ours, the handicraft concerned, the car manufacturer, and the governmental authorities.

car model	year of production	CAN-C or CAN-B	blue T	yellow L	green Z	white R	OBD-.pins
Alfa Romeo							
Giulietta	10-....	C	S		S	S	
Mito	08-....	C	S		S	S	
Audi							
A1 (8X)	10-....	C	S		S	S	
A3 (8P)	09-....	C	S		S	S	
A4 (8K)	07-....	B	S	S	S	S	
A4 (8K)	07-....	C	S	S	S	S	
A5 (8T)	07-....	C	S	S	S	S	
A6 (8G)	11-....	C	S	S	S	S	
A7 (8G)	10-....	C	S	S	S	S	
Q5 (8R)	08-....	B	S	S	S	S	
Q5 (8R)	08-....	C	S	S	S	S	
BMW							
1 e87	04-....	C	S		S	S	
3 e90/91	05-08	C	S		S	S	
3 e90N	08-....	C	S		S	S	
5 e60	03-10	C	S		S	S	
6 e63	04-....	C	S		S	S	
X1 e84	09-....	C	S		S	S	
X5 e70	07-....	C	S	S	S	S	
X6 e71	08-....	C	S	S	S	S	
Cadillac							
BLS	06-....	B	S		S	S	
CTS	07-....	C	S		S	S	
DTS	11-....	C	S		S	S	
Chevrolet							
Captiva	06-....	C	S		S	S	
Cruze	09-....	C	S		S	S	
Orlando	11-....	C	S		S	S	
Chrysler							
Grand Voyager	08-....	C	S	S	S	S	
Citroen							
Jumper	11-....	C	S		S	S	
Nemo	08-....	C	S		S	S	
Dodge							
Nitro	07-....	C	S	S	S	S	
Ram Pickup	09-....	C	S	S	S	S	
Fiat							
500	07-....	C	S		S	S	
Doblo	10-....	C	S		S	S	
Ducato	11-....	C	S		S	S	
Fiorino	08-....	C	S		S	S	
Grande Punto	06-....	B	S	S	S	S	
Grande Punto	06-....	C	S	S	S	S	
Linea	08-....	B	S		S	S	
Punto Evo	09-....	C	S		S	S	
Qubo	09-....	C	S		S	S	
Sedici	07-....	C	S		S	S	
Ford							
C-max	10-....	C	S	S	S	S	3+11
F150	04-09	C	S		S	S	6+14
Focus	11-....	C	S	S	S	S	3+11
Grand C-max	10-....	C	S	S	S	S	3+11
Ka	08-....	C	S	S	S	S	6+14
GMC							
Savana	03-....	C	S		S	S	
Honda							
Accord	08-....	C	S		S	S	
Civic	05-....	C	S		S	S	
Civic Hybrid	06-....	C	S	S	S	S	
CR-V	07-....	C	S	S	S	S	
CR-Z	10-....	C	S	S	S	S	
Insight	09-....	C	S		S	S	
Jazz	09-....	C	S		S	S	
Jeep							
Cherokee	08-....	C	S	S	S	S	
Grand Cherokee	10-....	C	S	S	S	S	
Wrangler	07-....	C	S	S	S	S	
Lexus							
RX	03-09	C	S		S	S	
Mercedes							
C w204	07-11	C	S	S	S	S	
	11-....	C	S	S	S	S	
E w212	09-....	C	S	S	S	S	
GLK 204	08-....	C	S	S	S	S	
S w221	05-....	C	S	S	S	S	
Nissan							
Pixo	09-....	C	S		S	S	
Opel							
Antara	07-....	C	S		S	S	
Astra H	04-07-09	B	S		S	S	
Astra H	07-09	C	S		S	S	
Astra J	09-....	C	S		S	S	
Corsa D	06-....	B	S		S	S	
GT	07-....	C	S		S	S	
Insignia	08-....	B	S		S	S	
Meriva	10-....	C	S		S	S	
Signum	03-....	C	S		S	S	
Vectra	02-05-.....	B	S		S	S	
Zafira	05-....	B	S		S	S	
Peugeot							
Bipper	08-....	C	S		S	S	
Boxer	11-....	C	S		S	S	
Porsche							
Cayenne	03-10	C	S	S	S	S	
Cayenne	10-....	C	S	S	S	S	
Renault							
Grand Scénic	09-....	C	S	S	S	S	
Laguna	07-....	C	S	S	S	S	
Mégane	09-....	C	S	S	S	S	
Scénic	09-....	C	S	S	S	S	
Saab							
9 -... 3	07-....	B	S	S	S	S	
9 -... 5	10-....	C	S	S	S	S	
Seat							
Alhambra	10-....	C	S		S	S	
Ibiza	08-....	C	S		S	S	
Skoda							
Octavia	08-....	C	S		S	S	
Superb	08-....	C	S		S	S	
Yeti	10-....	C	S		S	S	
Subaru							
Impreza	07-....	C	S	S	S	S	
Suzuki							
Alto	09-....	C	S		S	S	
Gr.Vitara	05-....	C	S	S	S	S	
Kizashi	10-....	C	S	S	S	S	
Splash	08-....	C	S	S	S	S	
Swift	10-....	C	S	S	S	S	
SX4	06-....	C	S	S	S	S	
Toyota							
Auris	07-10	C	S	S	S	S	
Auris	10-....	C	S	S	S	S	
Corolla	08-....	C	S	S	S	S	
LandCruiser 200	08-....	C	S	S	S	S	
Rav4	07-....	C	S	S	S	S	
Yaris	06-....	C	S	S	S	S	
VW							
Amarok	10-....	C	S		S	S	
Caddy	04-10	C	S		S	S	
Passat	99-05-10-...	C	S		S	S	
Passat CC	08-....	C	S		S	S	
Polo (9N)	05-09	B	S	S	S	S	
Polo (6R)	09-....	C	S	S	S	S	
Sharan	10-....	C	S		S	S	
Touran	03-10	C	S		S	S	
T5 Transporter	03-09	B	S		S	S	
T5 Transporter	09-....	C	S		S	S	
Volvo							
C30	07-10	C	S	S	S	S	6+1
S40	07-10	C	S	S	S	S	6+1
S60	04-10	C	S	S	S	S	6+1
S80	04-06	C	S	S	S	S	6+1
S80	06-09	C	S	S	S	S	3+1
S80	09-11	C	S	S	S	S	6+1
V50	04-07	C	S	S	S	S	6+1
V50	07-10	C	S	S	S	S	6+1
V70	04-07	C	S	S	S	S	3+1
V70	07-09	C	S	S	S	S	3+1
V70	09-11	C	S	S	S	S	3+1
XC60	08-09-....	C	S	S	S	S	3+1
XC70	07-09-11	C	S	S	S	S	3+1
XC90	03-06	C	S	S	S	S	6+1

S = speed pulses

L = light (lower beam, parking)

I = ignition plus +15

R = reversing signal