

# 39-VW-03

Volkswagen Touareg CAN steering and PDC interface

InCarTec



CANbus steering wheel control interface for Volkswagen Touareg 2002 - 2008 and Phaeton cars.

The CANbus interface also generates CAN ignition and speed pulse, illumination, parking brake and reverse gear signal outputs.



## Set up the patch lead



Pioneer and Sony  
Pin 1 black (base)  
Pin 2 red (middle)  
Pin 3 not connected  
Pin 4 white (tip)



Alpine, Clarion and JVC  
Pin 1 black (base)  
Pin 2 white (tip)  
Pin 3 not connected  
Pin 4 red (middle)



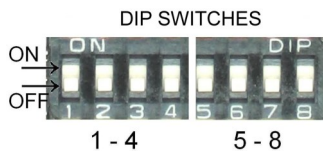
JVC, Kenwood and Zenec  
Pin 1 not connected  
Pin 2 blue (single wire)  
Pin 3 not connected  
Pin 4 not connected



Chinese/Learning  
Pin 1 not connected  
Pin 2 blue (single wire)  
Pin 3 not connected  
Pin 4 blue (single wire)

The 4 pin patch lead connector diagrams above are viewed from the wire entry side of the connector.

## Set the switches



The switches on the interface need to be set according to the brand of radio and vehicle model. Open the black box and set the switches.

See the tables below for the switch settings. Switches 1-4 relate to the brand of head unit and switched 5-8 relate to the model of car.

Switch	1	2	3	4
Alpine	Off	On	Off	Off
Kenwood	On	On	Off	Off
JVC	Off	Off	On	Off
Clarion	Off	On	On	Off
Zenec	Off	Off	Off	On
Sony	On	Off	On	On
Pioneer	Off	On	On	On
Chinese/learning	On	Off	Off	On

Switch	5	6	7	8
All models	On	Off	Off	Off

LED STATUS



1 Green  
2 Yellow

**Green—CAN active**

**Yellow— Ignition output active**

When connected the green light will indicate that the interface is recognising the vehicles CANbus, and the yellow light will indicate the interface is giving out an ignition power supply.

If the green light is not on check the CANbus connections and switch settings.