<u>General</u>

ADC187 is a cable designed specifically for use on VAG vehicles. It is used for performing a "force ignition" operation – this means turning ON the ignition electronically, rather than using an ignition key or start button. This is usually required when we need to read a PIN before programming a key but the vehicle does not allow the ignition to be turned ON using an un-programmed key. Another use for the ADC187 is to enable you to turn the ignition ON before cutting a mechanical key – this may be necessary to electronically check the mechanical key number or as a test to make sure you can read the PIN before cutting a (possibly expensive) transponder key. The principle of operation for ADC187 is to put a battery feed to the ignition system of the vehicle prior to the process of PIN reading, it is however NOT required when programming a



–key. If you leave the ADC187 connected whilst performing key programming you run the risk of damaging the vehicles immobiliser system, or not being able to program more than one key (because you cannot turn the ignition OFF with the ADC187 connected)

Operation

First gain access to the vehicle battery (usually under the bonnet on VAG vehicles) and connect the red battery clip to the positive terminal of the battery: Once you have connected the battery positive clip you will need to gain ac cess to the vehicles fuse box. This may be the under bonnet fuse box, or one of the fuse boxes inside the vehicle.

WARNING: Be very careful not to touch any of the fuse link tips onto the vehicle bodywork – this will blow the inline fuse and will mean that the cable will not work.

VW TOURAN (1T)



FUSE 11

VW GOLF (1K)





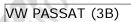


IGNITION BYPASS INFORMATION





IGNITION BYPASS INFORMATION







VW PASSAT (3C)





VW TOUAREG (7L) DIESEL



FUSE 26

FUSE 31

FUSE 1

Version 8.0 FEB 2014

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IGNITION BYPASS INFORMATION







FUSE 25

IGNITION BYPASS INFORMATION

VW TIGUAN (5N)







VW POLO (9N)



VW JETTA (1K)











VW LT 35 (2D)

VW CADDY (2K)





VW TRANSPORTER (7H) ADVANCED-DIAGNOSTICS.CO.UK

FUSE 11

FUSE 2







VW FOX (5Z)

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IGNITION BYPASS INFORMATION

AUDI A3 (8P)





AUDI A4 (8E)



AUDI A6 (4F)





FUSE 43

FUSE 1





IGNITION BYPASS INFORMATION





IGNITION BYPASS INFORMATION

AUDI A4 (8K)





FUSE 15 &16

WWW.ADUSA.US

WWW.ADVANCED-DIAGNOSTICS.CO.UK

WWW.ADUSA.US



FUSE 6

IGNITION BYPASS INFORMATION

SEAT LEON (1P)





SEAT ALTEA (5P)



FUSE 9

DIAGNOSTICS.CO.UK

SEAT ALHAMBRA (7N)







IGNITION BYPASS INFORMATION

SEAT IBIZA (6L)





FUSE 17

FUSE 7





SKODA OCTAVIA (1Z)



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FUSE 10

FUSE 14

IGNITION BYPASS INFORMATION

SKODA ROOMSTER (5J)





SKODA FABIA (545)





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IGNITION BYPASS INFORMATION



