## **MPPS ECU Flashing Reading Instructions**

This following information describes in detail the process for Read ecus with the MPPS Cables.

## Example Vehicle: VOLKSWAGEN -> GOLF IV -> ME7.5 -> 1.8Turbo

Select the Make from the list.



Next Select the Model from the list.

MPPS ®	
File Options Utilities Security Option Program Info	
AMT-Cartech Limited	
Select Make	
Volkswagen	-
Select Model	
Bora	•
Bora Caddy Corrado Crafter Eos Cost	•
Golf Jetta LT35 Lupo New Beetle Passat	III
Phaeton Polo Rabbit Scirocco Sharan	+

Next Select the ECU TYPE from the List

MPPS ®		
File Options Utilities Security Option Program Info		
AMT-Cartech Limited		Language English 🗸
Select Make	Ecu Data	Speed Options
Volkswagen	▼	<ul> <li>Fast (Bench mode)</li> <li>Medium (Default)</li> </ul>
Select Model		Slow (Recovery Mode)
Golf	<b>•</b>	Data Options
Select Ecu		<ul> <li>Full (Where possible)</li> </ul>
1.4L Bosch ME7.5 K-Line           1.4 TSI Bosch MED9.5.10 K-Line/CAN           1.9 TDI Bosch EDC15 K-Line           1.9 TDI Bosch EDC16U1 K-Line           1.9 TDI Bosch EDC16U1 K-Line           2.0 TDI Bosch EDC16U34 K-Line/CAN           2.0 TDI Bosch EDC16U34 K-Line/CAN           1.6 FSI Bosch ME7.5.0 K-Line/CAN           1.8 Ebsch ME7.5 K-Line           2.0L Bosch ME7.5 K-Line           2.0L Bosch ME7.5 K-Line           2.0 TSI Bosch ME09.5.10 K-Line/CAN           2.0 TSI Bosch ME7.5 K-Line           2.0 TSI Bosch ME7.5 K-Line           2.0 TSI Bosch ME7.5 K-Line           2.0 TSI Bosch ME7.5.1 K-Line           2.0 TSI Bosch ME7.5.1 K-Line           2.0 TSI Bosch ME7.1 K-Line           2.3 V5 Bosch ME7.1 K-Line           2.8 L12v Bosch ME7.1.1 K-Line           2.8 L24v Bosch ME7.1.1 K-Line           2.9 L Bosch ME7.1.1 K-Line	Comments From 1999 DBW on EPROM AM29F400/800 if error try pulling dash fuse	⊙ Data only (Default)
1.8L Bosch M5.92 K-Line		
VR6 Bosch M5.92 K-Line 2.0L Bosch M5.92 K-Line		Ecu Id (F1)
2.3L Bosch M5.92 K-Line		
1.8T Bosch M5.92 K-Line		Read (F2)
2.0 TDI Siemens PPD 1.X K-Line/CAN 2.0 TDI Bosch EDC17CP14 CAN		Write (F3)
2.0 TDI Bosch EDC17CP04 UDS		
		Checksum
User Information		Exit (Esc)
You need to checksum t	his file before writing!!	
Volts Time Progress		Transfer On Tx Rx
14.97 00.00.00	no/a www.tunecanada.com	🥥 💿 🥥

Please read the comments section.

For example if this ECU was read and the flash was remapped you must checksum in you tuning software. Alternatively if your have not purchased checksuming of the ecu most remapped files can be checksumed by MPPS. The note on this car indicates that if the immobilizer in the dashboard is blocking flashing access to remove the Dashboard (Kombi) FUSE.

PAY Close attention to the ECU type. If the ECU type is not found you can likely find it under another model. For example selecting Audi -> A4 -> 1.8 Turbo Bosch ME7,5 selection could also be used to read this ECU as the hardware is the same.

## **ECU Identification**



Press "Ecu ID" to id the ecu. MPPS will be its best to perform a proper ECU ID. In some cases due to variations in data structure the exact versions are not shown even on a readable ecu.

Next Press the "Read" Button. MPPS will now attempt to read out the ecu data.

MPPS ®		
File Options Utilities Security Option Program Info		
AMT-Cartech Limited		Language English <del>•</del>
Select Make	Ecu Data	Speed Options
Volkswagen	Bosch Hardware Number: 0261207446	Fast (Bench mode)     Andium (Default)
Select Model	Bosch Software Number: 1037362563	<ul> <li>Medium (Default)</li> <li>Slow (Recovery Mode)</li> </ul>
Golf	Vw Software Number: 06A906032HS 0006 System Type Number: 1.8L R4/5VT G	Data Options
	Flash Program Attempts: 2	<ul> <li>Full (Where possible)</li> </ul>
Select Ecu	Flash Program Counter: 4	<ul> <li>Data only (Default)</li> </ul>
1.4L Bosch ME7.5 K-Line 1.4 TSI Bosch MED9.5.10 K-Line/CAN	Ecu running in normal mode	
1.9 SDI Bosch EDC15 K-Line		
1.9 TDI Bosch EDC15 K-Line		
1.9 TDI Bosch EDC16U1 K-Line		
1.9 TDI PD Bosch EDC16U34 K-Line/CAN		
2.0 TDI Bosch EDC16U1 K-Line		
2.0 TDI Bosch EDC16U31 K-Line/CAN 2.0 TDI PD Bosch EDC16U34 K-Line/CAN		
1.6 FSI Bosch MED9.5.10 K-Line/CAN		
1.8L Bosch ME7.1 K-Line		
1.8 Turbo Bosch ME7.5 K-Line		
2.0L Bosch ME7.5 K-Line		
2.0L Bosch ME7.1.1 K-Line		
2.0 FSI Bosch MED9.5.10 K-Line/CAN		
2.0 TFSI Bosch MED9.1 CAN 2.3 V5 Bosch ME7.1 K-Line	Comments	
2.8L 12v Bosch ME7.1.1 K-Line	From 1999 DBW on EPROM AM29F400/800 if error try pulling dash	
2.8L 24v Bosch ME7.1.1 K-Line	fuse	
3.2L Bosch ME7.1.1 K-Line		
1.8L Bosch M5.92 K-Line		
VR6 Bosch M5.92 K-Line		Ecu Id (F1)
2.0L Bosch M5.92 K-Line 2.3L Bosch M5.92 K-Line		ECO 10 (F1)
1.8T Bosch M5.92 K-Line		Read (F2)
2.0 TDI Siemens PPD 1.X K-Line/CAN		
2.0 TDI Bosch EDC17CP14 CAN		Write (F3)
2.0 TDI Bosch EDC17CP04 UDS		
		Checksum
User Information Read	ing flash now	Exit (Esc)
	sum this file before writing!!	
Volts Time Progress		Transfer On Tx Rx
14.75 00:00:22	2% www.tunecanada.com	42D0 🛛 🥌 🥥

Upon successfully reading the ECU. MPPS will prompt you for the location to save the file name.



Continue to follow the instructions and switch off the key.

Mpps	
	Switch On Key To Continue !! Wait 0 Seconds To continue
	Ok

Turn on the key and press continue.

MPPS will perform any post reading requirements if needed by that ECU model.