



Ford Focus - various electronic failures

Data sheet	
Manufacturer	Ford
Vehicle model	Focus
Engine	1.6i
Engine code	PNDA
Year of manufacture	2010 to 2014
Symptoms	Various electronic failures
Recommended HGS tool	megamacsX

Important safety information

Water ingress caused by defective windscreen washer pump

With the above-mentioned vehicle type, it is possible that some electronic systems do not function correctly or they may even fail completely. If the above-mentioned fault arises and no definite faults were found in the periphery of the affected systems during troubleshooting, special attention should be paid to the plug connections on the fuse box of the central electrical system in the vehicle's interior. Windscreen washer fluid may have damaged the electrical cables and the control unit.

As a result of an internal leak in the windscreen washer pump, water first gets into the electrical plug connection of the pump, and from there by means of the capillary effect via the wiring harness to the control unit in the passenger compartment of the vehicle's interior. In the course of further troubleshooting, the plug connections on the fuse box in the vehicle's interior should be visually inspected for water ingress. If there are any abnormalities to be seen, replacing the control unit and also the windscreen washer pump can help. Furthermore, all damaged cables and plug connections must be repaired in accordance with the manufacturer's instructions.

Once the cause of the fault has been rectified, delete the error memory and then carry out a test drive.

 Please note

Please always follow the repair instructions from the vehicle manufacturer when carrying out such work!

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