

Fiat Punto MK3 Steering Column 1077



Location Wales, Gwent https://www.freeadsz.co.uk/x-525897-z



The Punto E.P.S steering system is flawed and prone to either intermittent or total failure. Common Fault Codes will be; C1005: Torque Position Steering Sensor C1006: Torque Position Steering Sensor C1007: Electric Motor Failure C1008: Motor Failure C1016: Engine Power Steering Failure Any of these faults will require a replacement column. Signs that you may notice that may indicate that there is a power steering failure in your Fiat Punto is that the EPS (Electric Power Steering) system fault light may light up the dash as a warning. You may also notice that the steering of the vehicle has become very heavy and hard to manage. †These failures can present themselves in the following ways: 1. Motor failure ,sometimes intermittent to begin with but always leads to terminal failure, due to components within the internal control board inside the motor burning out. 2. E.C.U. Failure, the ECU contains several chips which control the both function of the column and also the self test and failure system. One or more of these chips can fail and cause the system to shut down, sometimes the ECU can give an eroneous fault code that appears to be a motor failure if scanned, but is actually a fault of the ECU itself. Importantly the ECU also controls the left/right balance of the column and is used to calibrate the output from the torque/position sensor contained in the column, for this reason the ECU should be matched and calibrated to the torque sensor. For this reason we do not sell seperate ECU's as they need to be recalibrated to the torque sensor on the column. 3. Torque and position sensor. This is inbuilt into the centre of the column and gives the ECU information on the position of the steering wheel and also how much assistance is required from the motor. The sensor can go out of balance and steering becomes lighter in one direction, also can fail to give signal, which will cause ECU to shut system down. When a torque sensor is replaced the column needs to be re-calibrated to ensure it is in balance. We believe the

