

# TECHNICAL INFO

## MAZDA

### ○ Type of vehicle

Mazda 3, (TYP BL), 1,6l 77kw (105 hp), year of construction 2009-2013

### ○ Vehicles in question

All models with ESP.

### ● PROBLEM

The ESP warning light illuminates.  
The error code U0428 is saved.

### ○ Cause of the problem

The steering angle sensor is calibrated improperly.

### ○ Fault elimination

To exclude other causes of problems other electrical and mechanical system tests should be carried out. If there are no other errors present it is recommended to calibrate the steering angle sensor. Delete the error codes. Drive the vehicle at a speed of 20 km/h. The steering has to be in a straight-ahead position.