

## P0502

### Fault code description

Vehicle speed - Short circuit to ground on ECU (D365) pin (B40)

### Possible cause

1. Faulty wiring
2. Faulty connector
3. Faulty sensor

### Additional information

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### Set condition of fault code

Vehicle speed sensor input signal voltage higher than 2.4 V and lower than 1.5 V

### Reset condition of fault code

This fault code will change to inactive immediately after the diagnostic runs and passes.

M028133 - 07/22/2015 17:13:12

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## P0502, Diagnostic information

### Technical data

Refer to the OEM service manual for more information.

### Location of component(s)

Refer to the OEM service manual for more information.

### Electrical diagram(s)

["PMCI-2"](#)

### Description of component(s)

Refer to the OEM service manual for more information.

### Block diagram

["PMCI-2"](#)

M046370 - 07/22/2015 16:07:46

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