

# TECHNICAL INFO

## FIAT

### ○ Type of vehicle

Fiat 500/500C (07-), 1,2l, 51kw (69 hp), year of construction 2007-2013

### ○ Vehicles in question

All models with ESP.

### ● PROBLEM

The warning light for the hill start assist illuminates.

Error codes saved: C1216, concerns the brake pedal position switch

### ○ Cause of the problem

There is a software error present in the ABS/ESP control unit.

### ○ Fault elimination

It is recommended to program the ABS/ESP control unit with the current software. In case you need any further information don't hesitate to contact the manufacturer.

### ○ Type of vehicle

Fiat Stilo, 1,9l JTD Multijet,103kw (140 hp), year of construction 2004-2006

### ○ Vehicles in question

All models with the ESP up to VIN 366452.

### ● PROBLEM

The ESP warning light illuminates.

### ○ Cause of the problem

The response sensitivity of the ABS/ESP control unit is too high.

### ○ Fault elimination

First of all it is recommended to read out the ESP error memory. Check if there is an error code saved concerning the steering angle sensor. In case this error code is indicated, you have to replace the ESP control unit.

### ○ Type of vehicle

Fiat Grande Punto

### ○ Vehicles in question

All models with 1.2l/ 1.3l/ 1.4l/ 1.6l engine.

### ● PROBLEM

During brake activation the engine revs increases.

### ○ Cause of the problem

There is a software error in the ABS/ESP control unit.

### ○ Fault elimination

It is recommended to carry out electrical and mechanical system tests to exclude other causes of problems. If there are no other errors present it is recommended to program the ABS/ESP control unit with the current software. In case you need any further information don't hesitate to contact the manufacturer.

# TECHNICAL INFO

## FIAT

### ○ Type of vehicle

Fiat Grande Punto, 1,2l V8, 48kw (65 hp), year of construction 2005-2011

### ○ Vehicles in question

All models with ESP produced until February 2008.

### ● PROBLEM

The ESP warning light illuminates.

Error codes C1216 and P0704 saved.

The Adaptive Cruise Control System is working limited.

### ○ Cause of the problem

The clutch pedal position switch is defective.

### ○ Fault elimination

It is recommended to replace the clutch pedal position switch.

### ○ Type of vehicle

Fiat Grande Punto, 1,2l, 48kw (65 hp), year of construction 2005-2011

### ○ Vehicles in question

All left-hand drives.

### ● PROBLEM

The stop lamps don't switch off.

The ESP warning light illuminates.

On models with automatic transmission (Dualogic) it isn't possible to engage the first gear.

### ○ Cause of the problem

The clamp of the brake booster pushrod is damaged.

### ○ Fault elimination

It is recommended to replace the clamp of the brake booster pushrod, as well as to check the setting of the brake pedal position switch.

### ○ Type of vehicle

Fiat Punto/Punto Classic, (99-11), 1,2l, 59kw (80 hp), year of construction 1999-2008

### ○ Vehicles in question

All models.

### ● PROBLEM

Noises occur, coming from the hand brake.

### ○ Cause of the problem

The hand brake wires are loose and bang against the underside.

### ○ Fault elimination

It is recommended to cut a damping pad into a size of 70mm x 50mm. Then remove the ashtray in the back and place the damping pad between the bottom plate and the hand brake adjusting device.

# TECHNICAL INFO

## FIAT

### ○ Type of vehicle

Fiat Multipla, 1,9l JTD, 77kw (105 hp), year of construction 1999-2000

### ○ Vehicles in question

All models.

### ● PROBLEM

The brakes work even though the brake pedal isn't pressed.

### ○ Cause of the problem

The brake pedal position switch isn't adjusted correctly.

### ○ Fault elimination

It is recommended to set the brake pedal position switch correctly.