

# TECHNICAL INFO

## PEUGEOT

### ○ Type of vehicle

Peugeot 107

### ○ Vehicles in question

All models.

### ● PROBLEM

Activating the brake the vehicle pulls to the left/to the right.

### ○ Cause of the problem

The adjusting mechanism of the rear-wheel brake shoes is stuck.

### ○ Fault elimination

It is recommended to repair or, if necessary, replace the adjusting mechanism.

### ○ Type of vehicle

Peugeot 306

### ○ Vehicles in question

All models.

### ● PROBLEM

The ABS warning light illuminates when engaging the reverse gear.

### ○ Cause of the problem

The rear lights have a bad ground connection.

### ○ Fault elimination

It is recommended to check and if necessary repair the ground connection of the rear lights. Furthermore, the grounding point at the left side of the rear carriage girder is to be checked and if necessary repaired.

### ○ Type of vehicle

Peugeot 307

### ○ Vehicles in question

All models with ESP produced until the 6th of July 2003 (RPO 9736)

### ● PROBLEM

The ABS/ESP warning light illuminates. The multi-function display shows a warning. An error code might be saved in the ABS control unit.

### ○ Cause of the problem

A cable is broken in the area of the ABS rear-wheel speed sensor (left).

### ○ Fault elimination

It is recommended to have a diagnostic check to confirm the malfunction. The damaged cables have to be exposed and the repaired using solder connectors and a new cable harness.

# TECHNICAL INFO

## PEUGEOT

### ○ Type of vehicle

Peugeot 307

### ○ Vehicles in question

Right-hand-drive car

### ● PROBLEM

The ABS/ESP warning light illuminates. The brake lights don't work.

### ○ Cause of the problem

The brake pedal position switch is defective.

### ○ Fault elimination

It is recommended to install an amended brake pedal position switch. A clip has to be installed at the multiple plug of the adapter cable harness. The adapter cable harness has to be connected to the brake pedal position switch and the existing cable harness. Then the multiple plug of the adapter cable harness has to be secured at the mount of the brake pedal position switch, using the clip. In the end the adapter cable harness and the multiple plug have to be secured at the adjacent cable harness.

! Make sure that there is enough space between the adapter cable harness and the adjacent components.

### ○ Type of vehicle

Peugeot 307

### ○ Vehicles in question

All models produced until October 2006 (DAM 10919).

### ● PROBLEM

Under cold weather conditions the handbrake is stuck.

### ○ Cause of the problem

The handbrake cable is stuck due to damage/ corrosion.

➔ Water entered into the handbrake cable assembly.

### ○ Fault elimination

It is recommended to replace both of the handbrake cables.

### ○ Type of vehicle

Peugeot 307

### ○ Vehicles in question

All models (excluding station wagons) produced between the 3rd of April 2005 and the 2nd of November 2006 (RPO 10373-10920)

All station wagons produced between the 3rd of April 2005 and the 30th of November 2006 (RPO 10373-10948)

### ● PROBLEM

Under cold weather conditions the handbrake is stuck.

### ○ Cause of the problem

The handbrake cable is stuck due to damage/ corrosion.

➔ Water entered into the handbrake cable assembly.

### ○ Fault elimination

It is recommended to install amended handbrake cables.

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## PEUGEOT

### ○ Type of vehicle

Peugeot 307

### ○ Vehicles in question

All models with a rear brake disc diameter of 266 mm, produced until the 2nd of January 2003 (RPO 09551).

### ● PROBLEM

A noise, coming from the front-wheel brakes, occurs when gently pressing the brake.

### ○ Cause of the problem

The front-wheel brake pads are defective.

### ○ Fault elimination

It is recommended to install amended brake pad.

### ○ Spare parts

Brake pads (front), spare part number: 4252.59 = P 61 066 Brembo

### ○ Type of vehicle

Peugeot 307

### ○ Vehicles in question

All models.

### ● PROBLEM

A noise, coming from the front-wheel brakes, occurs when gently pressing the brake.

### ○ Cause of the problem

Seized brake pads in the front-wheel brake caliper due to corrosion and contamination.

### ○ Fault elimination

It is recommended to remove the brake pads, clean and lubricate the brake caliper carriers, and to put grease on the contact surfaces of the front brake lining carriers.

### ○ Type of vehicle

Peugeot 307

### ○ Vehicles in question

All models with brake pads produced until the 10th of January 2006 (RPO 10655).

### ● PROBLEM

When activating the brake during reversing, excessive noises occur, coming from the rear-wheel brakes.

### ○ Cause of the problem

The rear-wheel brake pads are defective.

### ○ Fault elimination

It is recommended to install amended brake pads.

### ○ Spare parts

Brake pads (back), spare part number: 4253 98 = P 61 080 Brembo

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# TECHNICAL INFO

## PEUGEOT

### ○ Type of vehicle

Peugeot 407

### ○ Vehicles in question

All right-hand-drive vehicles.

### ● PROBLEM

The ABS/ESP warning light illuminates. The brake lights aren't working.

### ○ Cause of the problem

The brake pedal position switch is defective.

### ○ Fault elimination

It is recommended to install an amended brake pedal position switch. A clip has to be installed at the multiple plug of the adapter cable harness. The adapter cable harness has to be connected to the brake pedal position switch and the existing cable harness. Then the multiple plug of the adapter cable harness has to be secured at the mount of the brake pedal position switch, using the clip. In the end the adapter cable harness and the multiple plug have to be secured in the existing cable harness conduit.

! Make sure that there is enough space between the adapter cable harness and the adjacent components.

### ○ Type of vehicle

Peugeot 407

### ○ Vehicles in question

All models produced until the 22nd of July 2007 (DAM 11213).

### ● PROBLEM

The ESP warning light illuminates.

### ○ Cause of the problem

Water entered into the wheel speed sensor

### ○ Fault elimination

A diagnosis test has to be carried out to confirm the malfunction. If the test result is positive the defective wheel speed sensor has to be replaced.

### ○ Type of vehicle

Peugeot 407

### ○ Vehicles in question

All models with wheel bearings of NSK, produced until the 17th of February 2008 (DAM 11423 CJ).

### ● PROBLEM

Noises occur, coming from the front-wheel bearings.

### ○ Cause of the problem

Quality problems in the front-wheel bearings.

### ○ Fault elimination

It is recommended to replace the front-wheel bearings

# TECHNICAL INFO

## PEUGEOT

### ○ Type of vehicle

Peugeot 407

### ○ Vehicles in question

All models with Adaptive Cruise Control (ACC).

### ● PROBLEM

The ACC doesn't work or deactivates occasionally.

### ○ Cause of the problem

The brake pedal position switch is defective.

### ○ Fault elimination

It is recommended to install an amended brake pedal position switch. The adapter cable harness has to be connected to the brake pedal position switch and the existing cable harness. Then the multiple plug of the adapter cable harness has to be secured at the mount of the brake pedal position switch, using a clip.

! Make sure that there is enough space between the adapter cable harness and the adjacent components.

### ○ Type of vehicle

Peugeot 407

### ○ Vehicles in question

All models produced until the 22nd of July 2007 (DAM 11213).

### ● PROBLEM

The ESP warning light illuminates.

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Water entered into the wheel speed sensor

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