

Noise Symptom - Creaking Noise From Rear End Area: Checking coil springs on rear axle (SY 37/19)

Vehicle Type: 911 GT3 Gen. II (991)

Model Year: 2018

Subject: Coil springs on rear axle

Symptom: Customers may complain about clicking or rattling noises in the rear end area when driving over bumps.

Cause: The end of the spring may be touching the closest coil and this can make the noise.

Remedial Action: In the event of a customer complaint, visually check whether the coils were touching as described in the "Procedure" section and carry out other measures if necessary.

Date of Introduction: Coil springs with shrink-fit hose have been installed during production since January 21, 2019.

Parts Info



Information

The following points must be observed in relation to the part numbers listed below and the relevant vehicle (depending on equipment):

- Particular/modified components, whose part numbers are listed accordingly, are required for the remedial action.
- Part number indexes will increase over time. Before performing repairs, cross reference with PET (Porsche Spare Parts Catalog), for newer parts (higher index).
- PET must be checked to determine if additional components are needed.

991.333.531.835.04 ⇒ Coil springs (1 pair of springs – with shrink-fit hose)

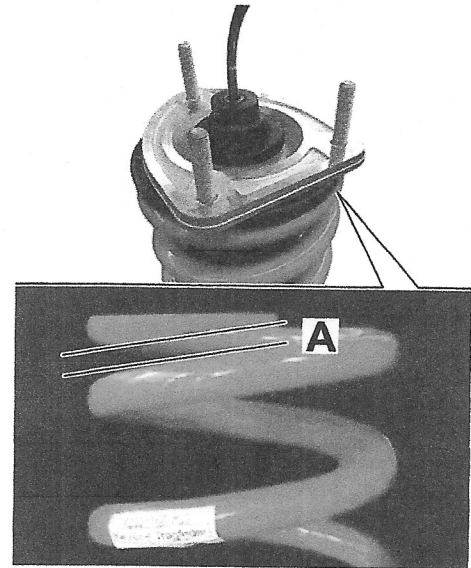
Work Procedure: 1 Preliminary work:

1.1 Remove rear wheels, see ⇒ *Workshop Manual '440519 Removing and installing wheel'* or ⇒ *Workshop Manual '440519 Removing and installing wheel with central bolt'*.

2 Check coil springs on rear axle:

2.1 Visually check whether the coils were touching — you may see signs of paint abrasion on the coils (⇒ *Coil spring on rear axle -Markings A-*).

- 2.2 If the coils were touching, replace old coil springs on the rear axle with new coil springs with shrink-fit hose, see ⇒ *Workshop Manual '427137 Disassembling and assembling rear spring strut'*.



Coil spring on rear axle

3 Subsequent work:

- 3.1 Install rear wheels, see ⇒ *Workshop Manual '440519 Removing and installing wheel'* or ⇒ *Workshop Manual '440519 Removing and installing wheel with central bolt'*.

End of action required.

Invoicing: The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
42725633	Replacing coil springs on rear axle (wheel without central lock)	
42725630	Replacing coil springs on rear axle (wheel with central lock)	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	42710	Rear spring strut
Damage type (SA4)	2013	knocking, hitting

- References:
- ⇒ *Workshop Manual '440519 Removing and installing wheel'*
 - ⇒ *Workshop Manual '440519 Removing and installing wheel with central bolt'*
 - ⇒ *Workshop Manual '427137 Disassembling and assembling rear spring strut'*

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