

Symptom - Engine - Engine Problems and Engine Noise: Also Replacing Ignition Coils (SY 134/18)

Model Line: **911 (991)**
Boxster (981)/Cayman (981)

Model Year: **As of 2014 up to 2016**

Subject: **Ignition coil**

Symptom: Customers complain about engine problems or loud engine noise. The following fault memory entries **may** also be stored:

- P0301 - Misfire
- P0302 - Misfire
- P0303 - Misfire
- P0304 - Misfire
- P0305 - Misfire
- P0306 - Misfire

Cause: Defective diodes in the ignition coil (for switch-on spark suppression) can cause engine problems.

Remedial Action: In the event of a customer complaint, **check the cylinder liner for damage. In the event of replacing the short block, install new coils at the same time. All ignition coils must be replaced in addition to the damaged components**, see ⇒ *Workshop Manual '282020 Removing and installing ignition coils'*.

Date of Introduction: Modified ignition coils have been used during production since 05 February 2016.

Parts Info:



Information

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

- **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.
- **Particular/modified components**, whose part numbers are listed accordingly, are **required for the remedial action**.

9A1.602.104.07 – **NEW** – ⇒ Ignition coil (required: all six)

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

APOS	Labor operation	I No.
28202006	Removing and installing ignition coils	

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

Location (FES5)	10010	Engine
Damage type (SA4)	1713	seized

References: ⇒ *Workshop Manual '282020 Removing and installing ignition coils'*

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