

**WKF2 - Replacing Pulse Sender (Workshop Campaign)**

Vehicle Type: **911 (992)**

Model Year: **2020**

Subject: **Pulse sender**

Information: **Due to a manufacturing problem with the pulse sender for the crankshaft, there is a possibility that the engine will be difficult to start and as a result, engine power will be reduced on the affected vehicles.**

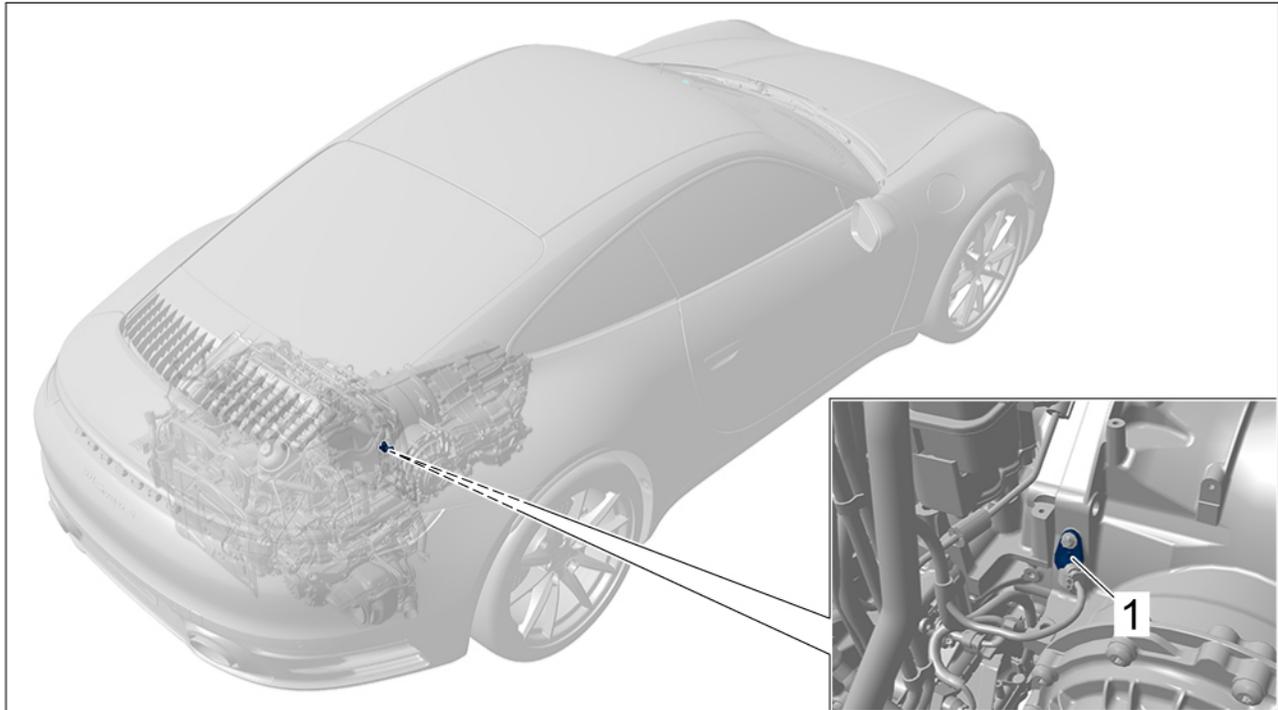
If this happens, the warning message "Engine control fault" will be displayed in the instrument cluster. Furthermore, the "Auto Start/Stop" and "Adaptive cruise control (ACC)" functions will no longer be available.

Remedial Action: Replace pulse sender.

Affected Vehicles: Only the vehicles assigned to the campaign (see also PCSS Vehicle Information). This campaign affects 2,417 vehicles in North America.

Installation

Position:

*Installation position of pulse sender***1** – Pulse sender (replace)**Parts required****NOTICE****Using a pulse sender that has not been adequately tested**

- Measure is ineffective
  - Engine control fault even after replacing the affected component
- ⇒ Check the marking on the new pulse sender before installing it.
- ⇒ Only pulse senders marked with a blue dot may be installed.
- ⇒ Pulse senders with a white dot or with no marking have not been adequately tested and must not be used.

Parts Info:

Part No.	Designation	Qty.
00004330452	⇒ Pulse sender	1 ea.

### Required tools

- Tools:
- Torque wrench, 2 - 10 Nm (1.5 - 7.5 ftlb.), e.g. **V.A.G 1783 - Torque wrench, 2-10 Nm (1.5-7.5 ftlb.)**

### Replace pulse sender



#### Hot components

- Risk of burns
- ⇒ Let hot components cool down.
- ⇒ Wear personal protective gear.

- 1 Raise the vehicle using a lifting platform ⇒ *Workshop Manual '4X00IN Lifting the vehicle'*.

#### NOTICE

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- 2 Remove pulse sender and **install new pulse sender marked with a blue dot**.  
For instructions, see ⇒ *Workshop Manual '287319 Removing and installing pulse sender'*.
- 3 Lower the vehicle and remove it from the lifting platform.
- 4 Enter the campaign in the Warranty and Maintenance booklet.

**Warranty processing**

Scope 1:

**Working time:**

Replacing pulse sender

Labor time: **24 TU**

Includes: Raising and lowering the vehicle

**Parts required:**

00004330452

Pulse sender

1 ea.

⇒ **Damage Code WKF2 066 000 2**

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