

**WLA6 - Checking Rear Coil Springs and Replacing them if Necessary (Workshop Campaign)**

Model Line: **Macan (95B)**

Model Year: **2019**

Subject: **Rear coil springs**

Information: **There is a possibility that some of the surface coating on the rear coil springs was not applied according to specifications on the affected vehicles.**

As a result, the rear coil springs can become corroded over the service life of the vehicle.

Remedial Action: Check surface coating on the rear coil springs and replace both coil springs if necessary.

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

**Parts required**

Parts Info: **No parts are required for checking** the surface coating.

Parts required for **replacing the coil springs**:

Part No.	Designation	Qty.
95B511121B 504	⇒ Coil springs (1 pair of springs)	1 ea.

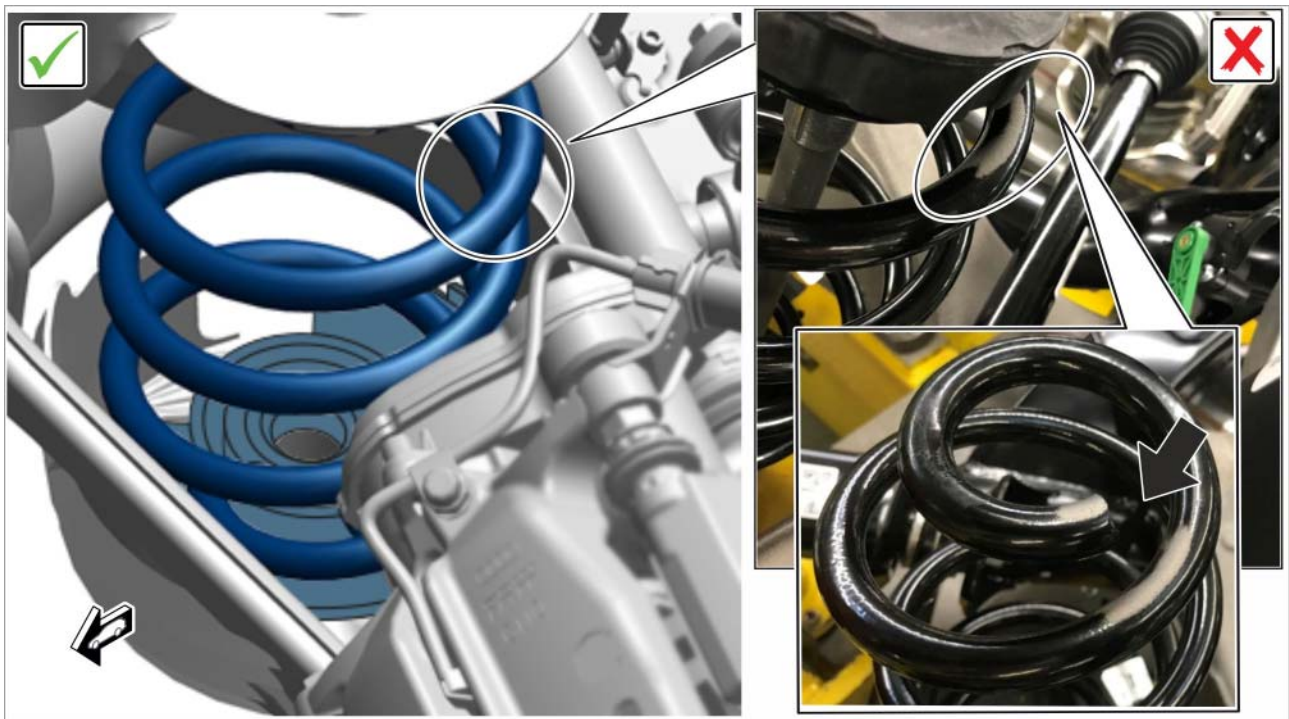
**Required tools**

- Tools:
- Torque wrench, 40-200 Nm (30-148 ftlb.), e.g. **VAG 1332 Torque wrench, 40-200 Nm (30-148 ftlb.)**
  - The **VAS 6907 spring compressing system** may be required for removing and installing the coil springs.

**Checking rear coil springs and replacing them if necessary**

- 1 Remove both rear wheels ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 2 Clean the upper area (2 coils) of both rear coil springs using a clean cloth if necessary.

- 3 **Illuminate the surface coating** in the upper area using a flashlight and **check** whether the metallic color (silver) is **shining through** the surface coating (black).  
Assess the surface quality in accordance with the limit sample catalogue ⇒ *Checking rear coil springs*.



*Checking rear coil springs*

Assessment		Action required
(✓)	No imperfections in the surface coating. <ul style="list-style-type: none"> <li>• Metal surface (silver) is not shining through.</li> </ul>	<b>End of action required.</b> ⇒ Continue with <b>Step 5</b> [Invoicing: <b>Scope 1</b> ]
(✗)	Clear imperfections in the surface coating. <ul style="list-style-type: none"> <li>• Metal surface (silver) is clearly shining through.</li> </ul>	Replace both rear coil springs. ⇒ Continue with <b>Step 4</b> [Invoicing: <b>Scope 2</b> ]

- 4 Replace both rear coil springs ⇒ *Workshop Manual '427219 Removing and installing coil spring'*.
- 5 Install both rear wheels ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 6 Enter the campaign in the Warranty and Maintenance booklet.

**Warranty processing**



**Information**

The specified working times were determined specifically for carrying out this campaign and include all required work.

These working times may differ from the working times in the PCSS.

Scope 1: **Checking rear coil springs**

Scope 1 must be invoiced if **no imperfections were found in the surface coating** on the coil springs during the visual inspection.

**Working time:**

Checking rear coil springs	Labor time: <b>41 TU</b>
Includes: Removing and installing rear wheels	

⇒ **Damage Code WLA6 066 000 1**

Scope 2: **Checking and replacing rear coil springs**

Scope 2 must be invoiced if there are imperfections in the surface coating and **the rear coil springs were replaced**.

**Working time:**

Checking and replacing rear coil springs	Labor time: <b>245 TU</b>
Includes: Removing and installing rear wheels	
Removing and installing rear coil springs	
Performing complete suspension alignment	

**Parts required:**

95B511121B 504	Coil springs (1 pair of springs)	1 ea.
----------------	----------------------------------	-------

⇒ **Damage Code WLA6 066 000 2**

**Important Notice:** Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.