

WD66 - Carrying Out Run-in Procedure for Decoupler for Hybrid System (Workshop Campaign)

Vehicle Type: **Panamera S E-Hybrid**

Model Year: **2014**

Concerns: **Decoupler for hybrid system**

Information: This is to inform you of a voluntary Workshop Campaign on the above-mentioned vehicles. **Minimal clutch slip can occur on the decoupler for the hybrid system in certain driving conditions on new vehicles with a low mileage as a result of corrosion protection residues.**

As a result, the error message "Hybrid system failure - Park vehicle safely" can appear in the instrument cluster.

The vehicle is ready to drive again after switching the ignition off and on again, but the fault can occur again up to and including the tenth time the combustion engine is engaged.

Action Required: Carry out run-in procedure for the decoupler for the hybrid system before vehicle delivery to the customer.

Affected Vehicles: At the present time, only two vehicles, (both in Puerto Rico, VINS WPOAD2A79EL044052 and WPOAD2A7XEL044142) are affected by this campaign. The VIN(s) can be checked by using PIWIS Vehicle Information link to verify if the campaign affects the vehicle. This campaign is scope specific to the VIN! Failure to verify in PIWIS may result in an improper repair.

Work Procedure: See Attachment "A".

Claim Submission: See Attachment "B".

Attachment "A": **Work Procedure**

Carry out run-in procedure for the decoupler for the hybrid system.



Information

Preconditions for the run-in procedure:

- **Vehicle handover already carried out using the PIWIS Tester** (Transport mode deactivated).
- **Engine oil temperature higher than 68° F (20° C)**. The engine oil temperature can be read from the "Oil temperature" display in the "Vehicle" main menu in the multi-function display (the content of this display may have to be selected first and assigned to a display).
- **State of charge of the high-voltage battery greater than 20%**. The state of charge of the high-voltage battery can be read from the Battery state of charge display in the instrument panel.
- **Vehicle is operated in hybrid mode** (E-Power mode and E-Charge mode are deactivated).

- 1 When the preconditions are met, select the "E-Power Assist" menu in the multi-function display in the instrument cluster so that the segment display ⇒ *E-Power Assist menu -A-* for the accelerator pedal travel and the threshold value for engagement of the combustion engine ⇒ *E-Power Assist menu -B-* are displayed.



E-Power Assist menu

WARNING

Test drive with specific driving profile

- **Danger to other people on the roads**
- ⇒ **Only drive the vehicle to achieve the speed ranges specified in the document in accordance with road traffic regulations and if the road, weather and traffic conditions are conducive to such driving.**
- 2 Press lightly on the accelerator pedal to accelerate the vehicle electrically to a speed of approx. 25 mph (40 km/h). Check the segment display ⇒ *E-Power Assist menu -A-* to make sure that the combustion engine is **not** started.
 - 3 Once the vehicle is travelling at a constant speed of approx. 25 mph (40 km/h), gently press the accelerator pedal down further until the threshold value for engagement of the combustion engine ⇒ *E-Power Assist menu -B-* is reached and the combustion engine is started.

- 4 Once the combustion engine has started, continue driving with the same accelerator pedal position for approx. 3 seconds so that the combustion engine stays on.
- 5 Release the accelerator pedal to switch to deceleration mode and to disengage and switch off the combustion engine.
- 6 Then repeat Steps 3 to 5 (restart and then disengage and switch off the combustion engine) as often as required until you have **restarted the combustion engine at least 10 times**.

Attachment "B": **Claim Submission** - Workshop Campaign WD66

Warranty claims should be submitted via WWS/PQIS.

Open campaigns may be checked by using either the PIWIS Vehicle Information system or through PQIS Job Creation.

Labor, parts, and sublet will be automatically inserted when Technician is selected in WWS/PQIS. If necessary, the required part numbers will need to be manually entered into warranty system by the dealer administrator. **Carrying out run-in procedure for decoupler for hybrid system**



Information

The specified working time was determined specifically for carrying out this campaign and may differ from the working times published in the Labour Operation List in PIWIS.

Working time:

Carrying out run-in procedure for decoupler for hybrid system

Labor time: **20 TU**

⇒ **Damage code WD66 066 000 1**

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