Noises from Front Wiper Blade (SY 96/26)

Model Line: **911 (992)**
Taycan (Y1A/Y1B/Y1C)
Panamera (YAA/YAB)
Macan (XAB)
Cayenne (9YA/9YB/X1A/X1B)

Concerns: **Wiper blades, front**

Information: **The customer complains about noises from the front wiper blades.**

Cause: Due to residues on the windshield (e.g. gloss cleaner or wax residues after the car wash), water can roll off directly.
The water film that is missing can cause unwanted noises when the wiper function is activated.

Information

When delivering the vehicles for the first time, make sure that the windows are cleaned in advance in order to avoid subsequent complaints.

Information

If the windshield is completely cleaned and free of any residues, the water will inevitably roll off more slowly.
A thin film of water remains on the windshield, which will continue to spread over the glass over time.

The following pictures show the differences between a cleaned and a contaminated windshield.

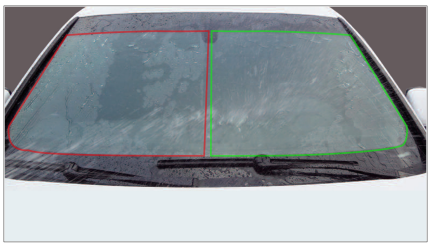
Water behavior on the windshield (fully cleaned):



Windshield (fully cleaned)

- Residues on the windshield were completely removed using cleaning putty
- Water sticks to the windshield and ensures a thin film of water while operating the windshield wipers

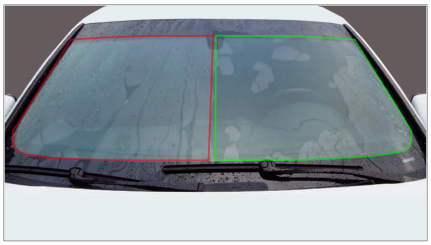
Water behavior on the windshield (residues on the passenger's side):



Windshield (residues on the passengers side)

- **Rain behavior is constantly simulated** on the windshield using a water hose
- The water rolls off very quickly on the passenger's side while the necessary water film remains on the driver's side

Water behavior on the windshield (residues on the passenger's side):



Windshield (residues on the passengers side)

- The rain simulation was ended
- Insufficient water film on passenger's side immediately afterwards, while the driver's side still has sufficient water film

Information

In this example, the passenger's side of the windshield represents a potential source of noise from the wiper blade due to the wax on the surface, as the required water film cannot form.

Remedial Action: If it is suspected that the noises from the wiper blades are due to residues on the windshield, the following points must be carried out:

- Perform rain simulation on the windshield
- Observe and evaluate the water behavior on the windshield (if necessary, clean part of the windshield with a suitable commercially available window cleaner as shown in the example in order to obtain a concrete comparison)
- If the water rolls off too quickly or if there are other abnormalities, clean the windshield with a suitable commercially available window cleaner
- Check the wiper blades for noise again

Information

Certain road dirt, car washes or other unknown residues can potentially contaminate the windshield. In these cases, the windshield test described here can prevent intact wiper blades from being erroneously replaced.

Information

Due to the following reasons, wiper blades must be replaced several times a year in order to ensure optimum efficiency:

- Frequency of use
- Material on the windscreen due to the environment
- High or low ambient temperatures
- UV radiation intensity

Further information on this can be found in the corresponding **Owner's Manual** for the vehicle.
See Owner's Manual **Windshield wiper** section, **Changing the wiper blades** paragraph.

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