



Checklist/Protocol – Routine for wearing in brakes for sporty driving

Driver: _____

Veh. Ident. No. _____

Veh. license plate No.: _____

Date of routine for wearing in brakes: _____

All vehicles with new brake discs and/or brake pads must wear in the brakes in order to achieve optimum friction coefficients in later operation and the best possible braking effect, as well as to prevent permanent damage to brake components.

Please check off the respective testing field after each braking procedure in order to ensure the required number of braking procedures. It is essential to observe the sequence for wearing in the brakes.

Wearing in the friction surfaces

- Select a suitable route for performing the routine for wearing in the brakes.
- Brake the vehicle 50 times from 100 km/h to 20 km/h.
- Always allow the brakes to cool off between decelerations by driving for one minute at 80 km/h.
- The braking manoeuvres must be made at a light deceleration that approximates braking comfortably when stopping at a red light.

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Achieving temperature-stable friction coefficients

To obtain optimal friction coefficients, new brake pads must be allowed to emit gas in a controlled process.

- Follow the 50 comfortable brake applications with five consecutive full brake applications. However, avoid braking here in the ABS control range.
- During these full brake applications, the friction surface fading temperatures must be reached. For this purpose, apply the brakes fully to bring the vehicle from 100 km/h to a standstill, accelerate again at full engine power to 100 km/h and perform a full brake application again.
- After these five rapid, consecutive full brake applications, the brake pads are so hot that the binding materials can emit gas.
- On no account should you park the vehicle in this state. Instead, go directly to the next step, "Brake cleaning".

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Brake cleaning

When the brake pads emit gas, they leave a film of dirt and lining material on the brake discs. Therefore, brake cleaning should be performed after full brake application.

- Allow the brakes to cool off before brake cleaning by driving at 80 km/h for 10 minutes without stopping.
- Then perform full braking three times from 100 km/h to 0 km/h.
- Between brake applications, a cooling off phase of 3 minutes at approx. 80 km/h must be provided.



The braking system is now ready to be driven sportily.

I hereby confirm that I have performed the routine for wearing in brakes according to instructions and without interruptions.

Place, Date

Signature