

Procedure of constant speed test

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1. Speed modes:

- ✓ 50 km/h (city traffic)
- ✓ 130 km/h (highway)

2. HVAC mode:

- ✓ air conditioner: OFF
- ✓ recirculation: ON
- ✓ ventilator speed: MAXIMAL
- ✓ outside air flaps: closed
- ✓ temperature: $20 \pm 2^{\circ}\text{C}$
- ✓ dashboard vent: all open and horizontal
- ✓ rear vents: closed

Constant speed test procedure

1. Start the engine and warm-up vehicle by driving for a minimum 15 minutes.
2. After warm-up, park the vehicle and set the vehicle's climate system to air conditioner: OFF; recirculation: ON; outside air flaps: closed; temperature: $20 \pm 2^{\circ}\text{C}$; fan: highest level; dashboard vent: all open and horizontal, and rear vents: closed.
3. With the engine off, ventilate vehicle for 5 minutes with all doors open. Then close the doors and windows. Check vehicle for tightness. Check the door seals, windows, doors, trunk, and roof.
4. With the engine off measure the background pollutant concentrations. Start measuring wind speed, temperature and humidity at 1.0 m from ground. Sample air from a location between the front seats for 10 minutes. If sampling into a bag for on-site analyzes then take two samples over 10 minutes, one sample for the reported measurement and one as a backup in case of failure. Stop all measurements and proceed to the constant speed measurement.

Constant speed test procedure

5. Start the engine, confirm the climate system settings. Start driving and accelerate smoothly to a speed of 50 km/h. Measure the vehicle interior pollutant concentration level. Sample air from a location between the front seats for 10 minutes. If sampling into a bag for post analyzes then take two samples over 10 minutes, one sample for the reported measurement and one as a backup in case of failure. In case of windshield fogging during the test wipe it with paper napkin.
6. Repeat measurement in accordance with item 5 at a speed of 130 km/h.
7. Stop all measurements, park the vehicle and switch engine off. Vehicle constant speed test is complete.

Thank you for your attention!

