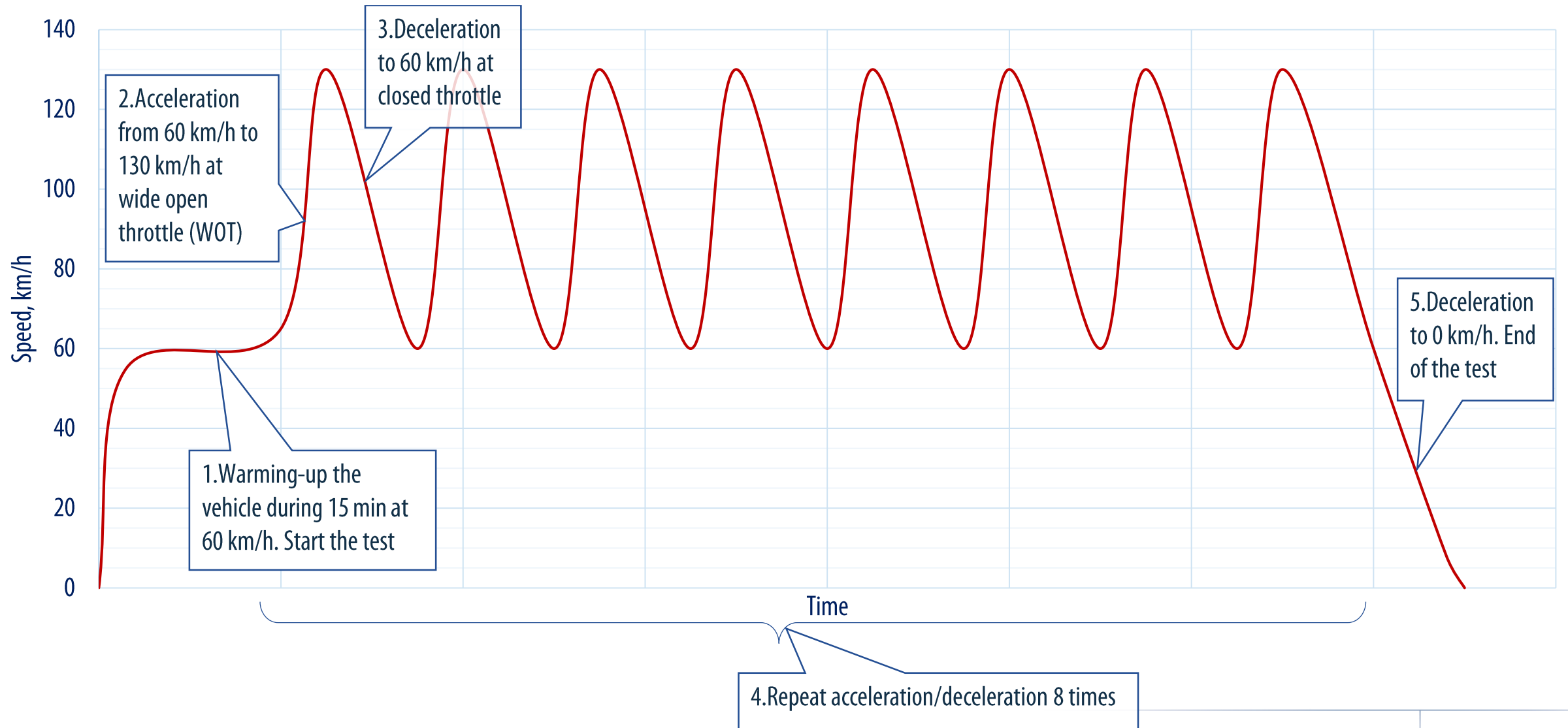


Procedure of acceleration/deceleration test

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Acceleration test procedure



1. Acceleration from 60 km/h to 130 km/h at wide open throttle (highest gear for manual transmission) and coast down at closed throttle
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

Acceleration/deceleration test 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. In case of windshield fogging during the test wipe it with paper napkin. Stop all measurements and proceed to the constant speed measurement.

5. Start the engine, confirm the climate system settings. Smoothly accelerate to a speed of 60 km/h on highest gear for manual transmission. Start the measurement of the vehicle interior pollutant concentration level. Accelerate the test vehicle to a speed of 130 km/h with a wide open throttle. Then slow down the speed by releasing the accelerator pedal (engine braking) to a speed of 60 km/h. Repeat “acceleration/deceleration” 6-8 times. Registration of vehicle speed, acceleration, deceleration is carried out by the onboard speedometer. If sampling into a bag for post analyzes then take two samples, one sample for the reported measurement and one as a backup in case of failure. Stop all measurements, park the vehicle and switch engine off. Vehicle acceleration/deceleration test is complete.

Thank you for your attention!

