Constant speed test and HVAC modes

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Analysis of constant speed test date (gasoline vehicles)

CO concentration, mg/m³

Air fan mode: Off, min, med, max
Recirculation mode: On, Off

see VIAQ-10-07 and VIAQ-10-08 for details
Analysis of constant speed test data (CO concentration)

CO concentration, mg/m³

Air fan mode: 0-off, min, med, max
Recirculation mode: on, off

see VIAQ-10-07 and VIAQ-10-08 for details
Analysis of constant speed test date (gasoline vehicles)

NO concentration, mg/m³

Air fan mode: 0-off, min, med, max
Recirculation mode: on, off

see VIAQ-10-07 and VIAQ-10-08 for details
Analysis of constant speed test date (diesel vehicles)

NO concentration, mg/m³

Air fan mode: 0-off, min, med, max
Recirculation mode: on, off

see VIAQ-10-07 and VIAQ-10-08 for details
Analysis of constant speed test date (NO concentration)

NO concentration, mg/m³

- 50 km/h
- 90 km/h
- 110 km/h
- 130 km/h

Air fan mode: 0-off, min, med, max
Recirculation mode: on, off

see VIAQ-10-07 and VIAQ-10-08 for details
Proposals for constant speed test

1. Speed modes:
   - ✔ 50 km/h (city traffic)
   - ✔ 90 km/h (suburban)
   - ✔ 130 km/h (highway)

2. HVAC mode:
   - ✔ recirculation is ON
   - ✔ ventilator speed is MAXIMAL
Thank you for your attention!