

# Driving Behavior - Executive Summary

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Metric	Ideal	Observed
Max allowed speed (km/h)	60	160.0
Average speed (km/h)	--	134.4
Max lane offset (m)	0.5	84.83
Avg lane offset (m)	--	22.16
Tailgating events	0	19
Hard braking events	0	4
Composite score (sum parts)	--	180.0

## Notes

- Speeds above 160.0 km/h are clamped for report readability; raw values may contain motion-estimation spikes.
- Lane offset values are approximate and depend on lane detection mask calibration.

## Selected Frames (evidence)



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# **Conclusion & Recommendations**

## **Summary of concerns**

- Frequent overspeed instances (peaks > 80 km/h).
- Multiple tailgating events detected—maintain safer following distance.
- Hard braking events indicate abrupt maneuvers; possible safety risk.
- Large lane deviations observed; check steering alignment or driver lane discipline.

## **Recommendations**

1. Maintain speed within legal limits and avoid sudden acceleration.
2. Keep safe following distance (2 seconds rule) to avoid tailgating.
3. Avoid abrupt braking; anticipate traffic and plan for smoother deceleration.
4. Practice lane centering and use lane assistance when available.