Active Front Deflector

Description

- Active body component that redirects airflow to reduce emissions and/or improve vehicle driving performance.

Research & Development Focus

Drag Reduction

- Minimizes underbody drag and ram air pressure on front tires.
- Improves the effectiveness of AGS.
- Actuated based on vehicle inputs.
- Clutched to withstand impacts when activated.
- Maintains ramp angle and curb height specifications.

EFFECT ON AIRFLOW

STOWED

DEPLOYED

Innovation Pillars

CLEANER

Contact

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