Visible Active Grille Shutter

Description

- An Active Grille Shutter integrated to the Grille which redirects airflow, thus reducing vehicle drag and lift to improves gas mileage and reduce emissions.

Research & Development Focus

- Active Grille shutter technology, moved forward to grille, to enhance vehicle aesthetics and maximize drag benefit.
- System flexibility allowing for a number of desired class A grille finishes; MIC, painted, chrome, dark chrome, etc.
- Louver actuation based on vehicle speed and engine temperature.
- Integrated details/features in surrounding components to reduce cost.
- Improved vehicle packaging space between cooling elements and exterior grille.
- Best practice design and utilization to achieve vehicle requirements.

OPEN

CLOSED

Innovation Pillars

CLEANER

Contact

Tony Povinelli
Global Product Line Director – Active Aerodynamics, Magna Exteriors