



Active Grille Shutters

Data Sheet

Many North American manufactured vehicles now feature active grille shutters to increase fuel efficiency and assist in engine warm up. Located at the front bumper lower opening. The active grille shutters responds to the signal from the engine control module to open or close depending upon driving conditions.

Benefits



Active Grille Shutter System

- › The purpose of active grille shutter is to respond to the driving environment in order to reduce drag and therefore improve fuel economy.
- › The active grille shutter opens at lower speeds to help keep the engine cool and closes at higher speeds to help reduce drag, which improves the vehicle's fuel efficiency.
- › The shutters automatically open when the engine needs cooling to maintain the ideal engine operating temperature and closes when it doesn't.

Service Indications

Active grille shutter is obstructed or binding	✓
Actuator harness has a short	✓
Connectors broken, bent, pushed out, or corrosion	✓
Actuator failed	✓
Actuator has poor electrical connection	✓
Broken levers	✓
Excessive Debris	✓
Extreme Climates	✓
Collision	✓

Did you know?

- › Active grille shutter's are located between the grille and engine radiator.
- › Debris or snow caught in the shutters may prevent proper system operation of an active grille shutter.
- › The cost to diagnose a failed AGS is 1.0 hour of labor.
- › Various vehicles have more than one Active Grille Shutter (AGS), some have an upper, lower, left and right AGS.



Popular Part Numbers and Applications

The active grille shutters opens when the engine needs cooling to maintain the ideal engine operating temperature. When the AGS is not functioning properly the engine will overheat.



GS60033

FORD ESCAPE
(With adaptive speed control)
2013 - 2019



GS60016

CHRYSLER 200 Sedan (C, S Model)
2015 - 2017



GS60037

FORD F150
2015 - 2017

Active Grille Shutters General Applications

Continental Part Number	Applications
GS60001	2015-17 FORD MUSTANG
GS60016	2015-17 CHRYSLER 200 SEDAN (C, S Model)
GS60020	2015-18 FORD FOCUS (2.0L)
GS60021	2016-19 FORD EXPLORER
GS60026	2012-14 FORD FOCUS
GS60030	2018-20 FORD MUSTANG (WITH ADAPTIVE SPEED CONTROL)
GS60033	2013-19 FORD ESCAPE (WITH ADAPTIVE SPEED CONTROL)
GS60034	2015-16 LINCOLN MKZ/HYBRID (WITHOUT ADAPTIVE SPEED CONTROL)
GS60035	2015-16 LINCOLN MKZ/HYBRID (WITH SPEED CONTROL)
GS60036	2015-17 FORD F150
GS60037	2015-17 FORD F150
GS60038	2016-18 FORD FOCUS
GS60041	2013-16 FORD FUSION (HYBRID/ ENERGI)
GS60042	2013-14 LINCOLN MKZ/HYBRID
GS60043	2015-18 FORD FOCUS ST
GS60044	2012-14 FORD FOCUS ST
GS60045	2014-16 FORD ESCAPE
GS60046	2013-14 FORD FOCUS