



# OEM-Safe Aftermarket Gateway

## Features and Benefits

- OEM-approved vehicle bus access
- Gateway completely isolates the aftermarket device from OEM network, maintaining vehicle warranty
- Wakes on vehicle CAN message traffic
- Sleeps when inactive to reduce battery drain
- Designed against OEM specs (EMC, Environmental)
- Extensive vehicle integration testing
- Interface with various aftermarket devices such as iPod, iPhone, GPS, etc.
- Interface to aftermarket device via CAN, LIN, serial, I/O

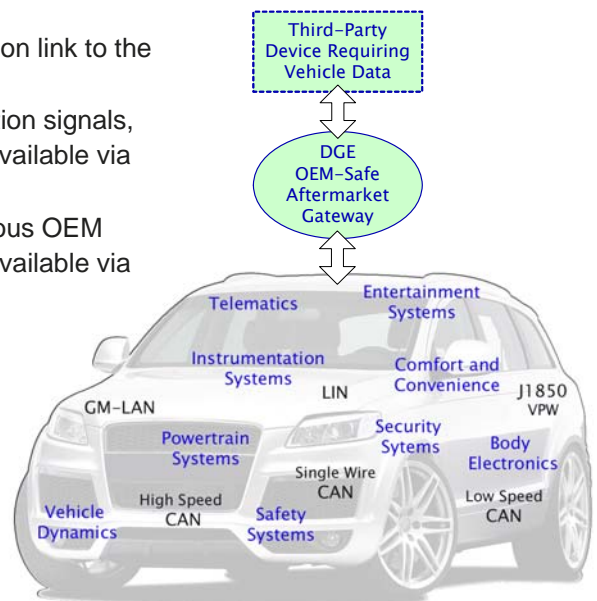
DGE Inc. designs OEM-approved vehicle gateway modules for vehicle upfitter and aftermarket applications. Our OEM-Safe Aftermarket Gateway (OSAG) provides:

- OEM-approved access to the vehicle network signals required for proper operation of added equipment or CE devices
- A cost-effective data communication link to the OEM data bus
- Analog / digital control and indication signals, including functions and data not available via standard OBD-II
- Aftermarket device control of various OEM features, including functions not available via standard OBD-II

DGE Inc. works closely with OEM engineering to secure approved access to vehicle signals -- the actual vehicle bus. Connecting to the vehicle safely and securely *satisfies the OEMs and enables the Aftermarket Supplier.*

As a highly-respected OEM Tier1 supplier, DGE Inc. designs modules for the aftermarket by:

- Leveraging its vehicle electronics knowhow with OEM engineering support
- Providing the aftermarket with vehicle connectivity that is OEM approved
- Reducing costly connectivity rework and eliminating the need for constant reverse engineering
- Creating connectivity to the car that protects and addresses the OEM's IP, safety, and design concerns



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