



# LOAD GENERATING DEVICE & SIGNAL STABILIZER FOR OEM SOUND SYSTEMS REQUIRING A SPEAKER LOAD

PROVIDES STABILITY TO PREMIUM AMPLIFIED OEM SOUND SYSTEMS
IDEAL FOR PREMIUM AMPLIFIED DODGE®, CHRYSLER®, JEEP®, MASERATI®
MAXIMUM INPUT 25 VRMS (150 WATTS)



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## What is a Load Generating Device?

Today's factory amplifiers feature built in protection circuits which can mute some or all audio outputs when the factory speakers are removed. The AC-LGD 60 has been designed to generate load and stabilize signal from amplified factory systems to ensure the best possible audio.

## **Quick Start:**

- 1. Remove one speaker level input plug from your AudioControl active line output converter (LOC), processor, or amplifier
- 2. Unplug one end of AC-LGD 60 then plug the AC-LGD 60 into the LOC
- 3. Install the plug you removed from the LOC to the open end of the AC-LGD 60
- 4. Connect your factory speaker signals to the AC-LGD 60
- 5. If you are using a LOC with different style connectors, unscrew the connectors from the AC-LGD 60 wires and connect the wires accordingly

### **Important** What's Included?

- → Do not exceed 25 Vrms (150 watts) of input
- → Operating Impedance: 60 Ohms
- → Do not install under carpet or near heat sources

One pair of AC-LGD 60s prewired with EIA color coded wires



Front Inputs



Making Good Sound Great\*

Also makes a charming bracelet!





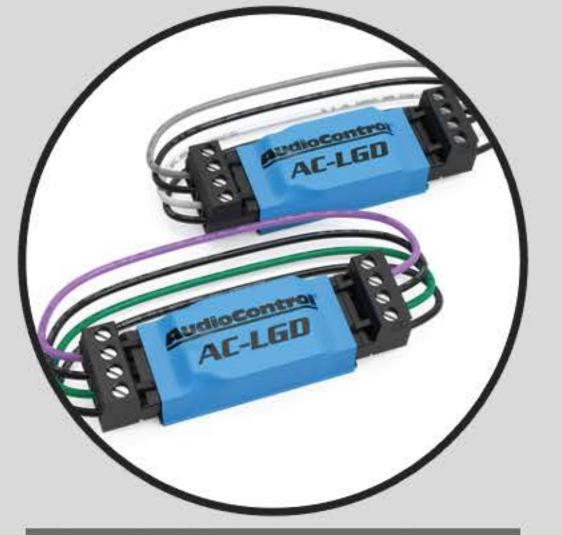
# AC-LGD Quick Reference Guide



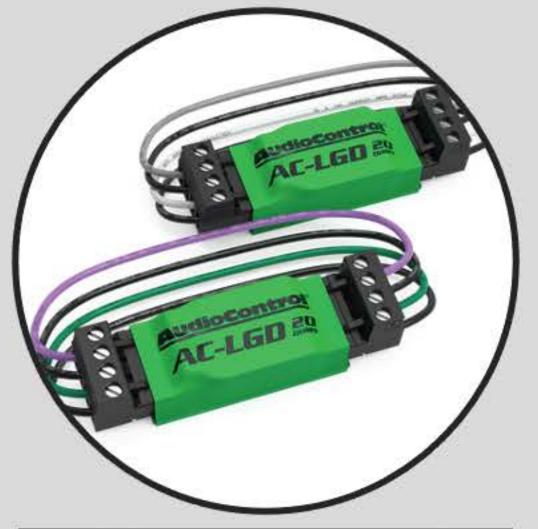
AudioControl LGD's install in-between the factory signal source & the aftermarket equipment's inputs, making them simple to install, and an inexpensive way to ensure your OE integration installation performs the way it should!







AC-LGD for 2005-2015 vehicles ALL MAKES/MODELS



AC-LGD20 for 2018+ vehicles W/O AMPLIFIED OEM systems

# Common examples of vehicles that benefit from LGD's:

- Toyota
- Dodge/Ram
- Honda
- Ford

- Chrysler Alfa Romeo Fiat

Harley-Davidson

- Jeep

Maserati

Today's factory sound systems include more Class D amplifier technology which can mute, distort or emit damaging frequencies to your new aftermarket audio equipment when the factory system no longer senses an impedance load present on its outputs. Using carefully selected resistors and a Zobel Network (AC-LGD), the AC-LGD series has been designed to generate load and stabilize signal from the factory system to ensure the best possible audio.