BURNBOX

G1
User's Guide

For Firmware 5.0.7

The **BurnBox G1** is an electronic plug-in device for the following vehicles:

2006-2010
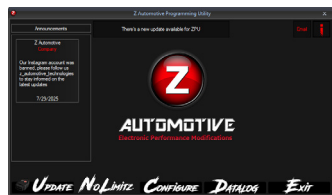Dodge Charger

2005-2008
Dodge Magnum

2008-2014
Dodge Challenger

2005-2010
Chrysler 300

Firmware Updates

New firmware is available periodically, always free and posted to the Z Automotive website. The device may not ship with the latest firmware, so use ZPU (Z Automotive Programming Utility), also on the website, to install the firmware over USB.

What's in the box?

- BurnBox G1
- USB Mini-B Cable

Z Automotive cannot be held responsible for misuse or consequential damages.
If you are in doubt, email support@zautotech.com.
Please be aware that modifying your vehicle in any way can affect your vehicle's warranty, longevity, handling, etc.
Please use with caution, and AT YOUR OWN RISK.

USING THE LIGHT SHOW FEATURE ON PUBLIC ROADS: IMPERSONATING A POLICE OFFICER IS A FELONY. LIGHT SHOW IS INTENDED FOR CAR SHOW/TRACK/OFF ROAD USE ONLY.

Z Automotive is in no way affiliated with FCA.

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Installation

Installation is a matter of simply **plugging the BurnBox into the OBD2** diagnostic port under the dashboard, above the parking brake. The module will shut off 30 seconds after the vehicle goes to sleep. **No need to unplug it!**

Operation

The BurnBox's features are accessed ONLY from the steering wheel commands described below

Function	Activation
Line Lock The BurnBox G1 will use the factory ABS solenoids to lock the front wheels for a burnout. It can only be activated when the vehicle is at a **full stop and at idle**.	**2005-2010** 1. CRUISE STALK (PULL TOWARDS YOU AND HOLD) 2. Wait for ABS light on dash. 3. PUMP BRAKE TO BUILD HOLDING PRESSURE 4. PRESS GAS TO BREAK REAR WHEEL TRACTION 5. RELEASE STALK TO RELEASE LINE LOCK **2011-2014** 1. CRUISE CANC (HOLD) 2. Wait for ABS light on dash. 3. PUMP BRAKE TO BUILD HOLDING PRESSURE 4. PRESS GAS TO BREAK REAR WHEEL TRACTION 5. RELEASE CRUISE CANC TO RELEASE LINE LOCK
Cooldown Mode The BurnBox G1 will spoof a high temperature to activate engine fans, which can be helpful at the track. **The ignition needs to be ON with the engine OFF.**	CRUISE SET (ON) CRUISE CANC (OFF)
Light Shows The BurnBox G1 will flash the vehicle's lights in 6 different patterns - for use off-road. Contact support for information about in-motion use. See Light Show Configuration Guide for custom Light Shows.	**2005-2010** 1. HI-BEAM STALK (PUSH INTO ON POSITION) 2. CRUISE STALK ON/OFF (TAP) (START SHOW/NEXT SHOW) **2011-2014** 1. HI-BEAM STALK (PUSH INTO ON POSITION) 2. CRUISE ON/OFF (TAP) (START SHOW/NEXT SHOW) LIGHT SHOW WILL END IF HIGH BEAM STALK IS MOVED BACK OR VEHICLE IS MOVED.