

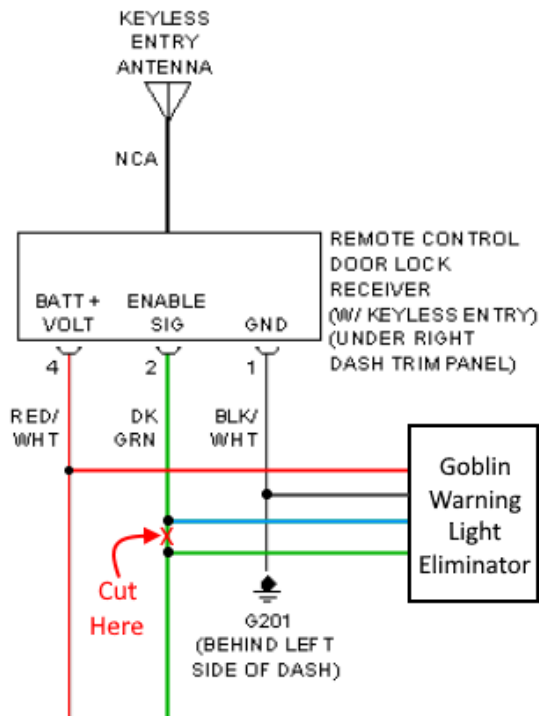
Goblin Warning Light Eliminator

STEP 1

INSTALL

Wire it in! The Goblin Warning Light Eliminator comes with a 24" blunt cut harness. Pinout below:

Color		Description
Red	Required	Power (12v always on)
Black	Required	Ground
Green	Required	GMLAN (vehicle side)
Blue	Optional	GMLAN (RCDLR side)
Gray	Optional	Drivers door pin



Goblin Warning Light Eliminator | v201206

REQUIRED CONNECTIONS

Red (Power)

Make this connection to a fused location that provides power even with the ignition off. There are many unused and abandon fuse locations that can be repurposed. If RCDLR module retained, use power at this module.

Black (Ground)

Make this connection to a good ground, either the frame or a ground wire near by. If RCDLR module retained, use ground at this module.

Green (GMLAN)

If you do not have TPMS or do not care to use the TPMS filtering option, make this connection to the wire coming out of the BCM x2 pin 38 (lt. green) or anywhere near the GMLAN splice pack with all the lt. green wires coming out.

If you do have TPMS and want to support TPMS filtering, cut the lt green wire gong from the GMLAN splice pack (pin location M) and the RCDLR module. Connect the green wire coming from the Goblin Warning Light Eliminator to the splice pack side of the wire just cut.

OPTIONAL CONNECTIONS

Blue (GMLAN)

If you do have TPMS and want to support TPMS filtering, connect the blue wire coming from the Goblin Warning Light Eliminator to the RCDLR side of the wire just cut.

Gray (Drivers Door Pin)

If you want the BCM to shut down properly rather than staying powered up for an extended period of time after the ignition is shut down, make this connection to the driver door pin wire BCM x1 pin 22 (gray/black).

STEP 2

TEST / SETUP

Once installed, you will want to test the unit out. Turn the ignition, ensure:

- Instrument cluster powers up without issue.
- Green LED turns on in the Goblin Warning Light Eliminator (visible on the end with the electrical connector).

Start the vehicle and ensure:

- Welcome message displayed (if enabled).

Turn off the vehicle and ensure:

- The green LED on the Goblin Warning Light Eliminator goes out within about 30 seconds.

STEP 3

SETUP

How to use the menu (requires cruise control):

- Ignition must be “ON”
- Engine must not be running
- Cruise control switch must be “ON”
- Cruise + switch acts as a “next” button - advances to next
- Cruise – switch acts as a “select” button - selects / change feature
- Cruise control switches operate normally when engine running

Vehicle Settings Menu (Bold indicates default setting)

- Startup Message¹
 - **ON**
 - OFF
- Belt Minder²
 - ON
 - **OFF**
- Door Switch
 - **ON**
 - OFF
- Airbag Bypass
 - **ON**
 - OFF
- PK3 Bypass³
 - ON
 - **OFF**
- Key Copied (Informational only)
 - YES
 - **NO**
- TPMS
 - **PASSTHRU**
 - EMULATED
 - ENHANCED
- F TPMS LIMIT (Only displayed if TPMS set to Enhanced)
 - 0-40 PSI
- R TPMS LIMIT (Only displayed if TPMS set to Enhanced)
 - 0-40 PSI

¹ Currently pre-programmed to one of a few stock messages:

² Currently not enabled

³ Unsupported beta feature. When toggled to “ON” key will be copied automatically.

Vehicle Info Menu (Informational only)

- Software Version (ie “SOFTWARE VER 1.0”)
- Software Build (ie “BUILD 191123”)
- Goblin kit serial number (ie “CHASSIS SER 0152”)