

Flashback Plug-In Alternating Taillight Flasher, Solid State - 2.4 fps for Ford Utility 2016-2020 ETTFUT-16

IMPORTANT TEST Vehicle Safety Systems and Flasher.

1. Set emergency / parking brake and start the vehicle.
2. With Flasher OFF, attempt to shift the transmission out of PARK without depressing the brake. TRANSMISSION MUST NOT SHIFT. If the vehicle shifts from PARK, disconnect the Flasher, restore vehicle wiring and contact SoundOff Signal Technical Service Department for further instructions.
3. With Flasher ON, attempt to shift the transmission out of PARK without depressing the brake. TRANSMISSION MUST NOT SHIFT. If the vehicle shifts from PARK, disconnect the Flasher, restore vehicle wiring and contact SoundOff Signal Technical Support Department for further instructions.
4. Periodically have the operator of the vehicle repeat the above test to ensure proper operation of the vehicle safety systems.

ELECTRICAL SPECIFICATIONS	
Input Voltage	10-16Vdc
Output Current:	5 Amps / output
Standby Current:	< 10mA
Flash Frequency:	2.4 f.p.s.

⚠ WARNING

- All connections interconnects must be properly terminated. Failure to properly install connectors, fuses or wiring may cause vehicle failure or fire. Follow crimp connector manufacturer instructions.
- DO NOT install this product or route any wires in the Air Bag Deployment Zone. Refer to vehicle Owner's Manual for deployment zones.
- Unit may become hot to touch during normal operation.
- Installation must only be performed by trained technician. Installer must determine vehicle wiring configuration and proper integration of system.
- Use proper wire gauge, an increase in wire gauge may be necessary for longer runs.
- Install protective grommets when routing wire through firewall or metal.



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CAUTION

Some vehicle manufacturers may NOT allow the use of this product on vehicles that they manufacture. Please consult your operator's manual prior to installation. Also, make sure you fully read and understand all instructions before attempting to install the Flashback Flasher.

The SoundOff Signal 100% Solid State ETTFUT-16 module has the isolating diodes for the reverse wire that is now required by many new cars and trucks. This module is intended to be used on vehicles that have the negative post of the battery connected to the chassis of the vehicle.

A properly installed flasher will alternately flash the brake lights and the reverse lights at a rate of 2.4 flashes per second. Alternating red and white light creates an effective warning signal to the rear of the vehicle to greatly reduce rear end collisions.

WARNING

DO NOT Connect the ETTFUT-16 Taillight Flasher to the High Mounted-Stop Lamp (i.e. "Cyclops", "Center Light", "CHMSL"). Flashing the High Mounted Stop Lamp violates Federal Motor Vehicle Safety Standard (FMVSS) No. 108 which requires the High Mounted Stop Lamp only illuminate when applying the brakes.

NOTICE:

Installers and users must comply with all applicable federal, state and local laws regarding use and installation of warning devices.

Improper use or installation may void warranty coverage.

To review our Limited Warranty Statement & Return Policy for this or any SoundOff Signal product, visit our website at www.soundoffsignal.com/tech-services/returns/.

If you have questions regarding this product, contact **Technical Services**, Monday - Friday, 8 a.m. to 5 p.m. ET at 1.800.338.7337 (press #4).

Questions or comments that do not require immediate attention may be emailed to techservices@soundoffsignal.com.

INSTALLATION

MOUNTING:

Mount the flashback as close to the passenger side taillight housing as possible.

CONNECTIONS:

NOTE: Failure to extend the White wire to the battery with 14 gauge wire will result in improper operation and may cause damage to the flasher or other devices in the vehicle.

NOTE: DO NOT INSTALL THE FUSE UNTIL ALL OTHER CONNECTIONS HAVE BEEN COMPLETED.

Use 18 gauge or larger wire to extend any other wires as needed.

Connect flasher plug to factory taillight connectors. An audible click ensures a secure connection.

Passenger Side Connections.

Connect flasher plug to factory taillight connectors. An audible click ensures a secure connection.

Connect the GREEN WIRE to a convenient reliable ground.

Extend the WHITE WIRE from the module using 14 gauge wire. This wire must go all the way to the battery. Connect a fuse holder to the positive post of the battery. The fuse holder must be rated at 20 amps or greater. Connect the 14 gauge extension wire to the fuse holder.

Extend the BROWN WIRE from the flasher to a powered switch that will turn the flasher on and off. It is recommended to have a fuse holder connected to the powered switch with a 1 amp or smaller fuse. This is needed to protect the wire between the switch and the flasher module.

RED / BLACK WIRE: Auxiliary Output to control Package Tray Lights. See Package Tray Lighting Installation on reverse side of sheet.

Driver Side Connections:

Route flasher harness to drivers side taillight.

Connect flasher plug to factory taillight connectors. An audible click ensures a secure connection.

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Diagram for use with plugs

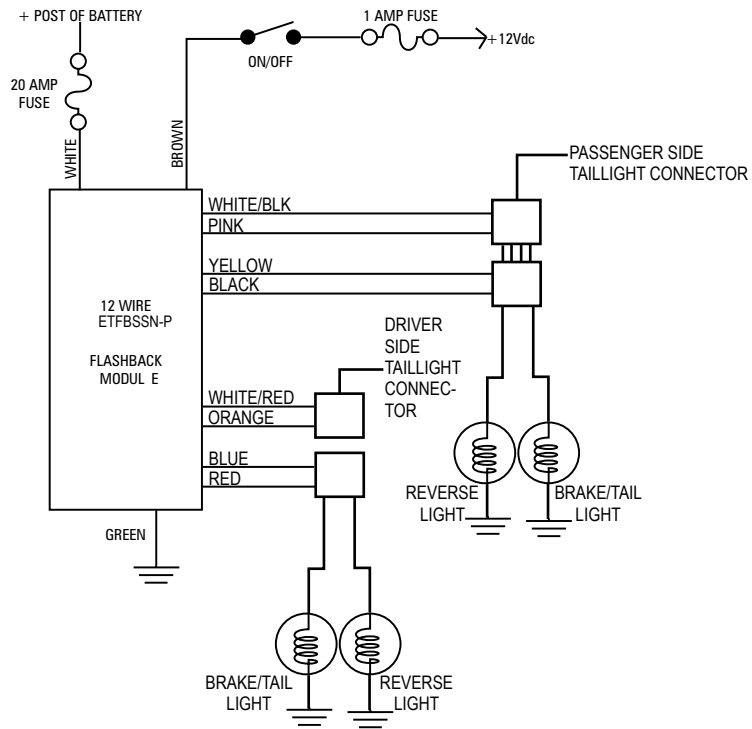


Diagram for use without plugs

