



# EVM-IDM3012 Ignition Delay Module

[30 min, 1 hr, 2 hrs]

## General

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The **EVM-IDM3012** Ignition Delay Module provides ignition delay timing for connected electronic accessories. The module turns off electrical loads up to 20 amps at a preset time after the vehicle's ignition is turned off. Available time delay settings are 30 minutes, one hour, and two hours and a 10 second test setting mode. LED indicator displays real time timing status. The EVM-IDM3012 is sealed against vibration and moisture.

## Installing

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When selecting a mounting location for the EVM-IDM3012, it is necessary to plan all wiring and cable routing before performing any installation.

Use the EVM-IDM3012 as a template and scribe two drill positioning marks at the selected mounting location. Mounting centers are 2.5" (63.5 mm).

**⚠ CAUTION**

Before drilling holes in ANY part of a vehicle, be sure that both sides of the mounting surface are clear of parts that could be damaged, such as brake lines, fuel lines, electrical wiring or other vital parts.

**⚠ WARNING**

**DO NOT** drill holes in ANY part of the module. Damage to the unit, serious injury or death to you or others may result.

## Programming & LED status indicator

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Time delay switches are located on the bottom of the module. Using the table below, set the correct time.

ON	1	2	12	
OFF	2	1		12
	30 MIN	1 HR	2 HRS	TEST

LED display status of the EVM-IDM3012.

- Slow blink - Power present to the module, no output
- Steady - Ignition power present, output engaged
- Fast flash - Ignition removed, timing engaged

## Wiring

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Attach the red power wire to battery source with a customer supplied fuse up to 20a. Attach the black wire to a good clean negative ground.

Connect the yellow wire to the vehicle ignition circuit of the vehicle. Refer to the vehicle upfitting guide for proper location & connections.

Connect the orange wire to electrical loads to be controlled by the module. Use relays or solenoids for loads more than 20a.

If additional wire is necessary, use same size gauge wiring.