

# Instructions

## EVO753 to EVO754 Conversion Instructions

For use on a 2023 RAM ProMaster with Remote Start  
Contact InterMotive for additional vehicle applications

### Introduction

The EVO753 is a start/stop system designed for use with 2022 RAM ProMaster's which do not come from the factory with a hood switch.

The EVO753 kit can be converted for use on a 2023 ProMaster which **has** an OEM hood switch, which is typically included on chassis with Remote Start capability. The complete converted kit has a new part number: C-EVO754-A.

The following instructions explain how to convert the EVO753 kit into an EVO754.

### Firmware Update

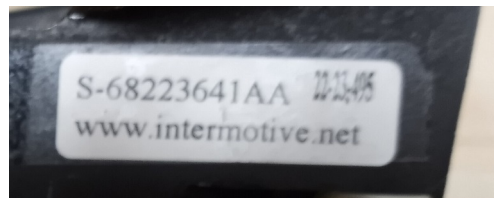
1. Firmware v4.02 and later will read the hood status over the vehicle network, and not require installing a hood switch wire. Load this new firmware into the EVO753 module using the InterMotive Download Manager software, available on our website.
2. Review the attached instructions (also available at <https://intermotive.net/wp-content/uploads/2020/12/IDM-120720.pdf>) and update the firmware by following the directions on page 4 labeled "Loading a new application file into a module."

### Labels

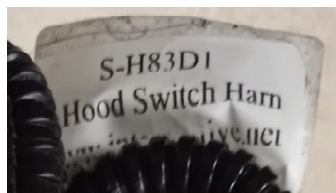
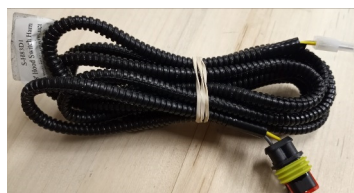
After successfully updating the firmware, either change the firmware version number and product number on the module using a Sharpie pen, or apply new provided labels. F/W 4.02, C-EVO754-A.

### Hood Latch

The EVO754 with firmware v4.02 or later, is able to read the hood switch status on the 2023 RAM ProMaster (with Remote Start) over the vehicle's network. Previous Model Years required the hood latch mechanism to be replaced with one containing a hood switch, which was included in the EVO753 kit. This is no longer needed on 2023 Model Years which include Remote Start, as these chassis come with a hood switch. To convert InterMotive's EVO753 kit to an EVO754 kit, remove the hood latch mechanism and hood switch harness from the kit. Please return these to InterMotive RGA: 530 823 1048 x103.



Hood Latch provided in EVO753 kit. Please return to InterMotive



Hood switch harness provided in EVO753 kit. Please return to InterMotive.

**If necessary, call InterMotive Technical Support at 530-823-1048.**