

AUTO-*BLiP*

INTELLIGENT DOWNSHIFTS

www.AUTO-BLiP.com

2017+ Ford Mustang Compatibility

Version 1.0

Compatibility

The 2017+ Ford Mustang comes equipped from the factory with one of two configurations for the accelerator pedal reference voltage. The reference voltage for the accelerator pedal can be 5v or 12v. At the present, we have no way of knowing which vehicles were manufactured using the 5v or 12v reference voltage.

Our standard production AUTO-BLiP unit has been designed to operate with accelerator pedals that use a 5v reference as a maximum voltage. We are now manufacturing a custom AUTO-BLiP unit that is compatible with accelerator pedals using a 12v reference voltage.

In order to determine which voltage reference configuration a 2017+ Mustang uses, we have put together a step by step procedure on how to measure the voltage reference. This procedure requires the use of a simple digital voltage meter.

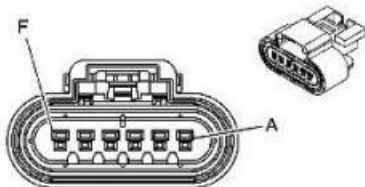
The procedure goes as follow:

- 1) Disconnect the accelerator pedal connector from the pedal. This is done by gently sliding up the red locking clip on the connector. Then the connector can be removed by pressing on the release clip while at the same time gently sliding the connector body upwards.
- 2) Turn the ignition on, do not start the engine.
- 3) Set the voltage meter to measure DC voltage. Connect the black lead of the meter to a bare metal surface under the dash (ground).
- 4) Use a small paper clip or a sewing needle to reach inside the connector pins in order to measure the voltage at the specified locations (see below, pins A and F) using the red lead from the voltage meter.

The measured voltage will be one of the following, 5v or 12v. If you measure 5v, then the standard production AUTO-BLiP will work with your 2017 Mustang.

Please let me know if you have any questions.

Accelerator Pedal Position (APP) Sensor



SUPPORT

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