



**INSTALLATION INSTRUCTIONS FOR**  
**FORD**  
**PERFORMANCE**  
**MODULE**

***Engineered For Power***

**TECHNICAL ASSISTANCE 714-848-5515**

**JET Performance Products**

17491 Apex Circle

Huntington Beach, CA 92647

Phone: (714) 848-5515 • Fax: (714) 847-6290

# Information about your...



## PERFORMANCE MODULE

The Jet Performance Module is designed to enhance the performance and driveability of your vehicle. By optimizing the air/fuel ratio, ignition advance and various other parameters, the Jet Module retunes your engine for maximum performance.

The use of premium fuel (91 octane or higher) is recommended for maximum results. Lower octane fuels may be used, but could result in lower performance gains. JET Performance strongly recommends the use of premium fuel when towing.

**For Warranty Registration Go To  
[www.jetchip.com/register.asp](http://www.jetchip.com/register.asp)**

# ECU Location Chart

## 2004-2015 FORD PASSENGER CARS

2005 - 2007	Crown Victoria	#10
2005 - 2015	Focus	#11
2006 - 2007	Freestyle, Five Hundred	#9
2006 - 2015	Milan, MKZ, Zephyr, Fusion	#12
2006 - 2007	Montego	#4
2004 - 2015	Mustang	see page 6
2008	Taurus	#9

#1= Behind the passenger kick panel.

#2= Under hood on drivers side

#3= Driver's side kick panel, behind emergency brake

#4= Under hood, near top of firewall, near passenger side

#5= Passenger side above kick panel

#6= Under dash on drivers side, inside plastic sleeve

#7= Back firewall, under cowl panel

#8= Behind panel below steering column

#9= Eng, compartment-pass side rear-under cowl panel

#10= Drivers side engine compartment near firewall

#11= Above passenger side kick panel

#12= Underneath the battery tray, remove battery tray to gain access to PCM connectors

#13=Under hood next to master cylinder

#14=Under hood passenger side

# INSTALLATION

## INSTRUCTIONS FOR 2004-2015

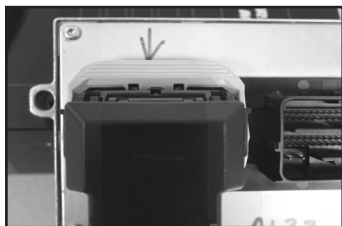
### PASSENGER CARS

1. Disconnect the negative side terminal from the battery.
2. Locate your vehicles' computer ECU. It is located under the hood in the engine compartment on the passenger side firewall (See Figure 2)

**Figure 2**



3. On your vehicles' computer you will find 3 wiring harnesses. Looking at the computer with all three plugs facing you, unplug the harness on the left by pulling back on the gray release bar. The module will back out of the computer and can be easily removed (See Figure 3).



**Figure 3**

4. Place the JET Power Control Module with the release tab on top and gently push the module into the computer while keeping the release tab slightly raised until the module seats and the release tab is over and behind the lock tab (See Figure 4).

**Figure 4**



5. Reinstall the factory wiring harness into the JET Performance Module and push it in firmly to ensure it has good contact and is seated all the way down (See Figure 5).



**Figure 5**

8. Push the grey handle toward the ECU to lock it to the JET Performance Module.  
**NOTE: The handle will not lock unless the factory wiring harness is seated in the JET Module completely.**  
(See Figure 6).

**Figure 6**



7. Reconnect the negative side battery terminal.
8. Start the vehicle. Verify that the “Service Engine Soon” light **IS NOT ON!** Drive the vehicle to verify everything is operating normally.

**In the event that you have a problem,  
see the Troubleshooting Guide on page 12**

# INSTALLATION

## INSTRUCTIONS FOR 2005-2015

### FORD MUSTANG

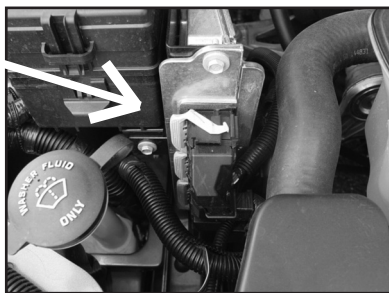
1. Disconnect negative battery cable (See Figure 1).



**Figure 1**

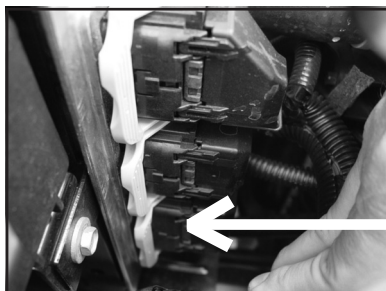
2. Locate the stock ECU. It is located under the hood on the passengers side and mounted next to the fuse box to the left of the upper radiator hose (See Figure 2).

**ECU**



**Figure 2**

3. Locate the lower connector on the ECU, the one located closest to the ground (See Figure 3).



**Figure 3**

**CONNECTOR**

4. Unplug the lower connector by pulling back on the grey handle of the connector. This will unlock and push the connector out of the ECU (See Figures 4 & 5).



**Figure 4**



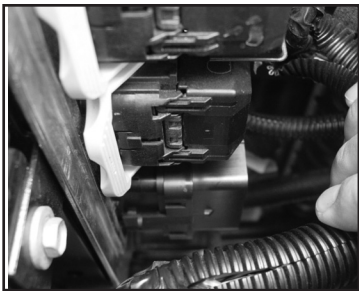


**Figure 5**

5. Plug the JET Performance Module into the connector as shown. Make sure you seat the module all the way down until the lock engages (See Figures 6 & 7).



**Figure 6**



**Figure 7**

6. In order to reinstall the harness it is necessary to temporarily remove the harness retainer from its bracket as shown (See Figure 8).



**Figure 8**

7. Reinstall the factory wiring harness into the JET Performance Module and push it in firmly to ensure it has good contact and is seated all the way down (See Figure 9).

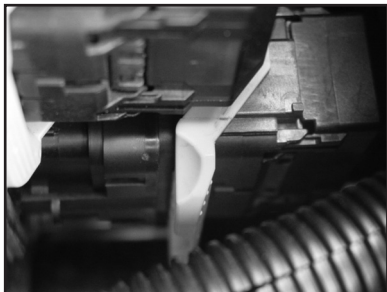


**Figure 9**

8. Push the grey handle toward the ECU to lock it to the JET Performance Module.

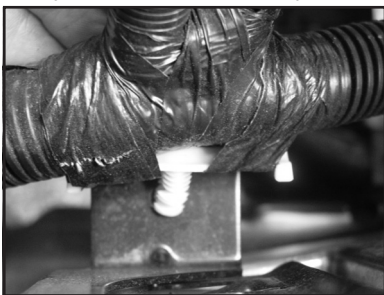
**NOTE: The handle will not lock unless the factory wiring harness is seated in the JET Module all the way**

(See Figure 10).



**Figure 10**

9. Reinstall the wiring harness retainer that you removed previously (See Figure 11).



**Figure 11**

10. Reconnect the negative battery cable.
11. Start the vehicle and verify that the “Service Engine Soon” light **IS NOT ON!** Drive the vehicle to verify that everything is operating normally.

**In the event that you have a problem, see the Troubleshooting Guide on page 12**

# TROUBLESHOOTING GUIDE...

Most computer or module problems are due to poor electrical contacts. If you have a problem, try the following:

1. Disconnect the negative battery cable, unplug the factory harness and the Jet Module.
2. Inspect both the factory parts and Jet Module for any bent or broken pins, dirt or contamination. Fix any minor problems you find.
3. Reinstall the module, harness, battery cable and recheck for the service engine light or any drivability problems.
4. If the problem still exists...

**Contact the Jet Technical Department  
at (714) 848-5515**

If these fail to correct your problem - **DO NOT CONTACT THE DISTRIBUTOR YOU PURCHASED IT FROM OR GO BACK TO THE CAR/TRUCK DEALER - CALL THE JET TECH LINE AT (714) 848-5515.**

# ASK ABOUT OTHER JET PRODUCTS FOR YOUR CAR OR TRUCK

---



- T.B.I SPACERS
- POWR-FLO AIR INTAKE SYSTEMS



- PERFORMANCE PROGRAMMER
- MASS AIR SENSORS
- JET POWER SHIFT





## WHAT TO DO BEFORE TAKING YOUR VEHICLE IN FOR SERVICE

If a problem occurs that may require you to take your vehicle to a mechanic or dealership for service, first remove the JET Performance Chip or Module and reinstall back to stock. If the problem disappears when you remove the JET Performance Product, call JET and we will troubleshoot the product. However, if returning to stock does **not** cure your problem, there is nothing wrong with your JET Performance Product and you will need to have your vehicle serviced.

**Anytime** a diagnostic machine is to be used, the vehicle must be back to stock. Diagnostic machines expect to find the original stock program and often cannot correctly analyze the problem if other devices are installed. Failure to reinstall your system back to stock can result in unnecessary and costly repairs not covered by JET. Before you have any work done on the vehicle that you feel may have been related to the JET Performance Chip or Module, please call JET at 714-848-5515.

## Limited Warranty

JET Performance Products warrants Chips and Modules to be free from defects in material and workmanship under normal use and if properly installed. This limited 2 year warranty is to the original purchaser for as long as he or she owns the vehicle on which the product was originally installed, provided all information requested is furnished. If found to be defective as mentioned above, it will be replaced or repaired at the sole discretion of JET if returned prepaid along with proof of date of purchase.

All other products and services performed by JET are warranted in defects in material and workmanship for a period of 6 months from date of purchase. This warranty is to the original purchaser for as long as he or she owns the vehicle on which the product was originally installed. Repair, Replacement, or Credit will be based on the date of purchase. Costs for labor are specifically excluded and are the sole responsibility of the purchaser.

This warranty does not apply to Custom Programming or any product incorrectly installed, modified by the purchaser, or to any product that has been subjected to misuse, negligence or accident.

To obtain warranty service and Return Authorization Number, contact our Customer Service Department at 714-848-5515 between 8 am and 5 pm Pacific Standard Time, Monday through Friday

Defective Products may be brought or sent prepaid (with Return Number) to JET Performance Products, 17491 Apex Circle, Huntington Beach, CA 92647.

**For Warranty Registration visit [www.jetchip.com/register.asp](http://www.jetchip.com/register.asp)**