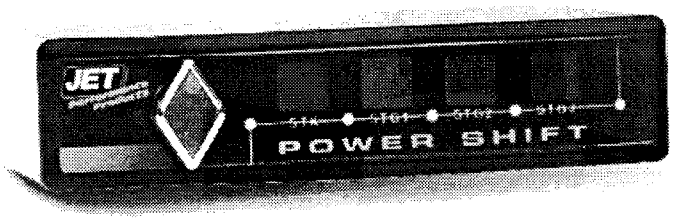
# POWER SHIFT




## INSTALLATION INSTRUCTIONS

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**FOR TECHNICAL ASSISTANCE**
**CALL THE JET TECH LINE**
**AT (714) 848-5515**

Information about your.....

JET Performance Products™ **POWER SHIFT**

The JET Power Shift is designed to enhance the transmission shift points of your electronic automatic transmission.

The electronic design is basically a shift kit without the mess. By modifying transmission input signals, the Power Shift allows the driver to adjust transmission shifting right from the drivers seat.

The four positions on the Power Shift (stock, stage 1, stage 2, race only) provide firmer transmission shifts between gears. As you go up in the four stages shifting will get firmer.

Please note that the Power Shift is not programmed to slam you into the back seat. Those kind of shifts usually do more damage than good. It is, however, programmed so that the slippage between gears is virtually eliminated. Some transmissions will respond better to the Power Shift than others, depending on how much slipage the transmission had originally.

Thank you for choosing JET ... we hope you have fun with your new Power Shift!

Identifying your transmission.....

## CHEVY/GMC TRANSMISSIONS

Locate the build code sticker in the glove box. (This is a white sticker)

| Code | | Transmission |
|---|---|---|
| M30 | = | 4L60E |
| MT1 | = | 4L80E |

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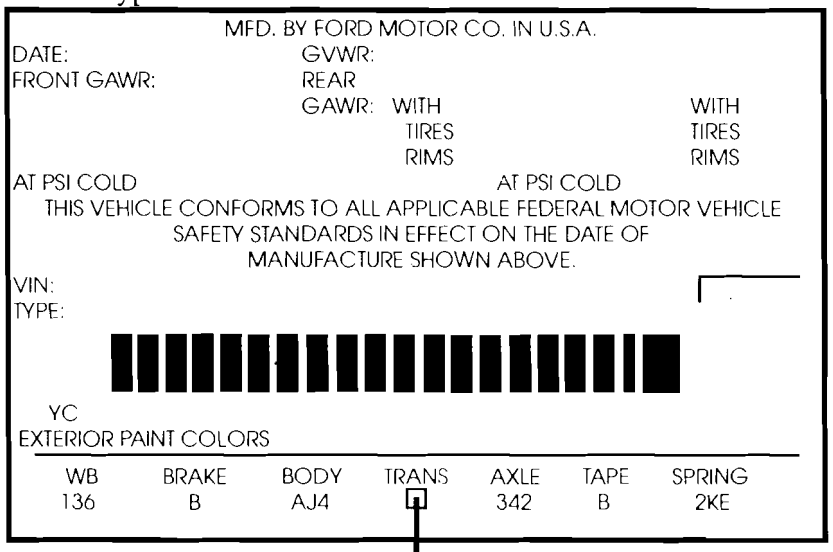
## FORD TRANSMISSIONS.....

This sticker is located on passenger door or door panel. See code for transmission type.




F-SERIES LABEL SHOWN

E - AUTOMATIC - E40D
U - AUTOMATIC - 4R70W



# INSTALLATION INSTRUCTIONS FOR JET POWER SHIFT GM 4L60E & 4L80E TRANSMISSIONS

1. Mount the Power Shift box in the desired location.

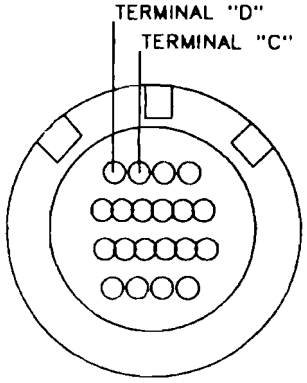
2. Connect the RED wire to a 12 volt KEYED source (the fuse box is a good choice). Make sure the power is on ONLY when the key is on.

3. Connect the BLACK wire to GROUND.

4. On the **4L60E** transmission, run the remaining two wires so that they end up on the passenger side of the transmission. On the **4L80E** run them so they end up on the drivers side of the transmission.

5. Crimp the 2 Scotch Lock connectors to the other side of the C & D terminals as shown in the drawing. On the **GM 4L80E** the wire colors are Orange & Blue. On the **4L60E** wire colors will vary.

6. Plug the connectors from the Power Shift into the connectors that you crimped onto the transmission wires. It does not matter which wire color is plugged in to either of the connectors.




ATTACH SHIFT COMMAND TO WIRES ON OTHER SIDE

WIRE COLORS WILL VARY

TERMINAL SIDE VIEW

# INSTALLATION INSTRUCTIONS FOR JET POWER SHIFT FORD E40D TRANSMISSION

1. Mount the Power Shift box in the desired location.

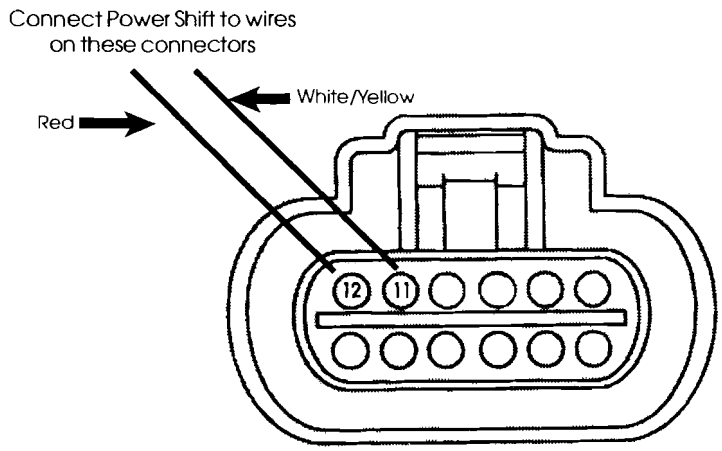
2. Connect the RED wire to 12 volt KEYED source (the fuse box is a good choice). Make sure the power is on ONLY when the key is on.

3. Connect the BLACK wire to GROUND.

4. Run the two remaining wires, so that the connections end up on the passenger side of the transmission.

5. Crimp the 2 Scotch Lock connectors to the other side of the wires on the terminals as shown in the drawing.

6. Plug the connectors from the Power Shift into the connectors that you crimped onto the transmission wires. It does not matter which wire color is plugged in to either of the connectors.






# INSTALLATION INSTRUCTIONS FOR JET POWER SHIFT FORD 4R70W TRANSMISSION

1. Mount the Power Shift box in the desired location.

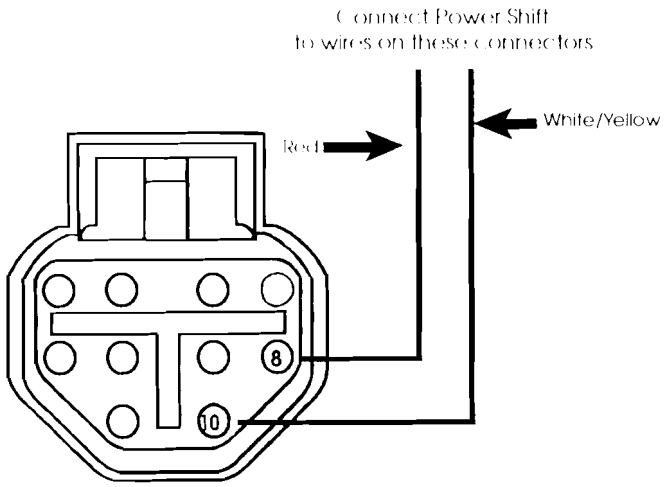
2. Connect the RED wire to 12 volt KEYED source (the fuse box is a good choice). Make sure the power is on ONLY when the key is on.

3. Connect the BLACK wire to GROUND.

4. Run the two remaining wires, so that the connections end up on the passenger side of the transmission.

5. Crimp the 2 Scotch Lock connectors to the other side of the wires on the terminals as shown in the drawing.

6. Plug the connectors from the Power Shift into the connectors that you crimped onto the transmission wires. It does not matter which wire color is plugged in to either of the connectors.



## 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 lifetime 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.

**Place this card in the glove box along with the vehicle registration and/or warranty**

*The information shown below is provided for future reference*

## Jet Powertech Performance Product

The product for which this document was issued is emission-sensitive and is subject to certain federal and state regulations; the manufacturer has assigned an identification color code designating its intended use.

The designation is: **1** **Color Code Green**

The product accompanying this document has been guaranteed a California Air Resources Board (ARB) exemption, an "EO" number, or is a direct or consolidated replacement part. It is 50-state legal, per the manufacturer's application guide.

**JET PERFORMANCE PRODUCTS**
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Huntington Beach, CA 92647
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PS 1/99.W/C.12/05