



**Edelbrock 65mm, 70mm, 75mm  
Throttle Bodies for 1994-95 Mustangs  
Catalog #3844 (65mm); #3845 (70mm); #3846 (75mm);  
INSTALLATION INSTRUCTIONS**

**Please study these instructions carefully before installing your new throttle body.** If you have any questions or problems, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 am - 5:00 pm, Pacific Standard Time, Monday through Friday or e-mail us at **[edelbrock@edelbrock.com](mailto:edelbrock@edelbrock.com)**.

- **These parts are street legal** in all 50 states for use on 1994 through 1995 Ford 5.0 Litre V8s.
- **IMPORTANT NOTE:** If you are using this throttle body with Edelbrock Performer 5.0 intake manifold #3821, you must use Throttle Body Adapter #3835 to locate the throttle body in the correct position for hood clearance. You will also need to use Edelbrock Strut Tower Brace #5225, as the stock strut tower brace will not clear.

### INSTALLATION

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|---------------|--|----------------|--|
| <b>Step 1</b> | Disconnect negative battery terminal.  | <b>Step 9</b>  | Re-install flexible hose to throttle body and airbox.  |
| <b>Step 2</b> | Loosen both of the air inlet tube clamps located on the throttle body and air cleaner, then carefully set aside the air inlet tube.  | <b>Step 10</b> | Re-connect the negative battery cable.   |
| <b>Step 3</b> | Unhook throttle cable by opening throttle by hand and slipping cable from groove.  | <b>Step 11</b> | Be sure the Idle Air Solenoid adjustment screw (gold colored slot head) is turned clockwise until it bottoms in its bore. Do not use too much force when bottoming screw.  |
| <b>Step 4</b> | Unplug and remove the Throttle Position Sensor and Idle Air Solenoid.  | <b>Step 12</b> | Turn throttle stop screw counter-clockwise until you can see between the screw and the throttle linkage (if using feeler gauge, .010") then turn clockwise exactly one full turn. This should set the TPS at the factory output voltage. |
| <b>Step 5</b> | Install stock Throttle Position Sensor and Idle Air Solenoid on the new Edelbrock throttle body using factory hardware. Be sure to use supplied plastic bushing on the T.P.S., and a new gasket (supplied) on the Idle Air Solenoid.                                     | <b>Step 13</b> | Start engine. If no idle can be achieved, turn gold Idle Air Solenoid screw counter-clockwise in small increments, restarting engine until desired idle rpm is achieved. Do not use throttle stop screw to adjust idle speed.            |
| <b>Step 6</b> | Remove four nuts securing old throttle body to intake. Remove throttle body and scrape old gasket and clean all surfaces. For optimum performance, match the intake opening to the new throttle body size. Although this is not necessary, it will maximize intake flow. |                |  |
| <b>Step 7</b> | Using the supplied base gasket, install new throttle body on manifold and secure with factory nuts.  |                |  |
| <b>Step 8</b> | Re-attach throttle cable, throttle position sensor, idle air solenoid and bypass valve connectors.   |                |  |

#### Throttle Body Kit Contents

- 1 - Throttle body assembly
- 1 - Plastic Bushing for Throttle Position Sensor
- 1 - Gasket; throttle body to manifold
- 1 - Gasket; Idle Air Solenoid

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