

TORQUE RUSH PERFORMANCE

X-Link Mini

Throttle Swap Interface Module for:
GM 78mm to 90mm LS2/LS7/LS3 Car style or 87mm Truck style

Terms of Use and Sale

Our products are intended for off road use only. Torque Rush Performance Inc. assumes no responsibility for vehicle damage, personal injury, breach of law or any expenses resultant from vehicle modification or use of these products. Any modifications from the original design of a vehicle are done at the user's own risk. Purchase or installation of any of these products constitutes acceptance of these terms by the purchaser or user.

***Note**

Test all new components for proper operation with your system prior to removing the original equipment intake and/or throttle body. With key-on engine-off operate the pedal through its full range and ensure that no trouble codes are set.

Installation

Connect the module to the 8-way throttle body connector of the engine wiring harness and to the new throttle body. There will be a "click" when the connection is secure. If you don't hear/feel the click, check that the center portion (purple or grey) that covers/aligns the pins is fully seated.

Be sure to route all wires away from contact with high heat parts such as exhaust manifolds/headers and turbochargers. Secure the unit such that the plastic Tee will not be in direct contact with hot engine components such as cylinder heads.

Adjustments to the vehicle calibration (ETC Throttle Area Conversion Factor/Throttle Area Scaler) can be made to correct for the size difference between the stock 78mm throttle body and the larger throttle body (we use a value of .0158 for 90mm). This will hasten "idle learning" and reduce the amount of relearn necessary whenever battery power to the PCM is interrupted. Max throttle opening % can be reduced if the throttle blade hits the WOT stop. Maximum position achieved will vary depending on the throttle body type and voltage supplied to the sensors.

For troubleshooting assistance see: <http://torquerush.com/Installation.html> (scroll to bottom of page)

TORQUE RUSH PERFORMANCE INC.

Winnipeg, Canada

Phone: 204-298-0950

TorqueRush.com

Email: torquerush@shaw.ca