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BD LINE PRESSURE BOOSTER

Dodge 68 RFE

Part# 1030368-V2

READ ALL INSTRUCTIONS BEFORE INSTALLATION

Welcome

Thank you for purchasing the BD Line Pressure Booster Kit. This manual is to aid you with your installation and operation of the unit. We strongly suggest that you retain this manual for any future reference. With the installation of the Pressure Booster you will see approximately 10 psi increase of main line pressure at idle and 25 psi at wide open throttle.

IF YOU RECEIVE A SPRING IN THE KIT DO NOT USE IT. IN A LIMP STATE, IT CAN CAUSE DAMAGE TO THE TRANSMISSION. ONLY USE THE DISPLAYED ADAPTER



BD Engine Brake Inc.

Plant Address: 33541 MacLure Rd. Abbotsford, BC, Canada V2S 7W2

U.S. Shipping Address: 88-446 Harrison St, Sumas, WA 98295 U.S. Mailing Address: P.O. Box 231, Sumas, WA 98295

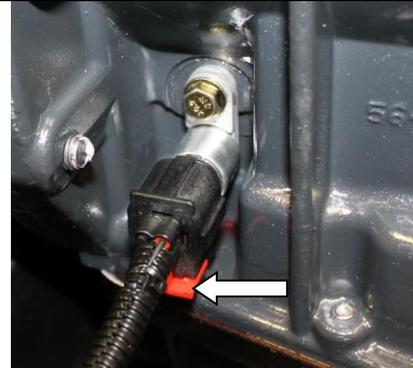
Phone: 604-853-6096 | Fax: 604-853-8749 | Internet: www.bd-power.com

Removal

IMPORTANT: Ensure the vehicle is turned off and the key is removed from the ignition, place blocks behind wheels and be careful of hot engine/exhaust parts.

1. Locate connector on the passenger side of the transmission and remove from the transmission sensor using a flat screwdriver or similar tool and gently pull back the red locking tab about 1/4".

2. Holding onto the connector depress the inner black locking tab and carefully remove the connector from the sensor.



RED LOCKING TAB

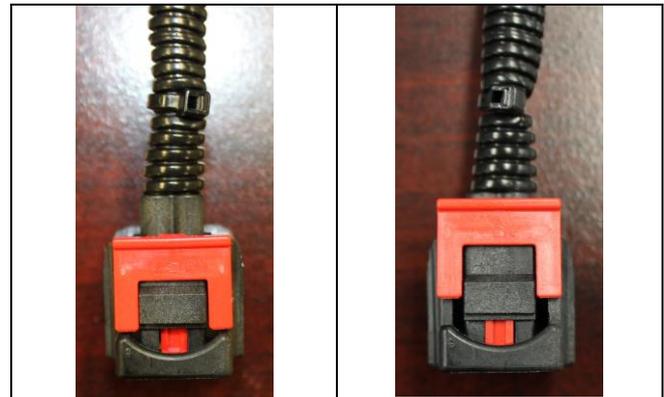
Installation

1. Connect the vehicle harness to the BD Line Pressure Booster and push in the red locking tab, then connect the other end to the transmission sensor and push in the red locking tab to secure.

2. Ensure the harness is away from heat sources and sharp edges.

3. If your vehicle is equipped with a scanner, run the Clutch Volume Index (CVI) reset procedure so the transmission can adapt to the new pressures.

4. If your vehicle is not equipped or you are unable to reset the CVI for another reason, then test drive at light to medium throttle through several shifts so the system can adapt to the higher line pressure.



LOCKED

UNLOCKED