

1988 - 1993 DODGE CUMMINS DOWN PIPE

EXHAUST KIT # 1040050 INSTALLATION INSTRUCTIONS USED WITH TURBO MOUNT EXHAUST BRAKE #2033130 and #2033135

Check to ensure all parts contained in the kit are received and in good order before disassembling your vehicle.

<u>COMPONENT</u>	<u>PART #</u>	<u>QTY</u>
PIPE, 1988-'93 DODGE	1040049	1
BOLT, M10 x 1.5 x 50	1040051	2
BRACKET, CONTROL VALVE MOUNT	1040052	1
BOLT, 5/16"NC x 3/4" SOLENOID MOUNT	1040053	1
CLAMP, EXHAUST 3" BUTT	1100731	1
NUT, S/LOCK 5/16"NC	1130227	1
WIRE ASSEMBLY, T/M SWITCH	1300531	1
BRACKET, DODGE THROTTLE SWITCH	1300535	1

READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLATION



BD Engine Brake Inc.

Plant Address: Unit A10 - 33733 King Rd, Abbotsford, BC, Canada V2S 7M9
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- 1) Raise vehicle on a hoist or safety stands to provide access to the exhaust system.
- 2) Remove the first hanger clamp and U-clamp from the turbo down pipe and then cut the down pipe at this point.
- 3) Remove the clamp securing the turbo down pipe to the turbo charger outlet.
- 4) Install the Brake Valve Assembly on the turbo outlet using the original clamp making sure that there is enough clearance between the vacuum cylinder, the transmission dipstick tube, and the exhaust manifold.
- 5) Position the new down pipe on the outlet of the Brake Valve with the flared end bolted to the Brake Valve and slide the expanded end over the existing intermediate pipe and secure clamps.
- 6) Start engine to check for leaks and exhaust components touching frame or underbody structures. Loosen clamps and adjust as required to seal leaks and maintain clearance, then secure clamps.

ADDITIONAL INSTRUCTIONS:

Mount the Control Valve Assembly on top of the extension bracket from this kit using the bolt and lock nut provided. Mount the bracket onto the two rear bolts of the Air Inlet horn. When installing the Stainless Tube Assembly from the brake kit, cut off 1 ½" from the end attaching to the fitting on the brake valve.

For technical assistance call, fax, or E-mail the BD Technical Department, Monday to Friday, 8:30am to 4:30pm Pacific Time.

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