

Jacobs Exhaust Brake™

For '99 Dodge Ram Trucks with the
Cummins ISB5.9 Engine

Parts Manual

Application Notes

This Jacobs Exhaust Brake™ has been specifically engineered for '99 Dodge Ram trucks equipped with the Cummins ISB5.9 Turbo Diesel engine. All parts are included in the kit, allowing installation without requiring any fabrication or modification. In addition, all 99 model year trucks have the Engine Control Module (ECM) preprogrammed for exhaust brake operation so no ECM recalibration is required.

For 1999 trucks equipped with the ISB engine, order kit Mopar P/N 82204664 (Cummins P/N 3800482).

For additional information or technical support, contact Cummins Customer Assistance Center by calling 1-800-DIESELS (1-800-343-7357)

NI = Not Illustrated

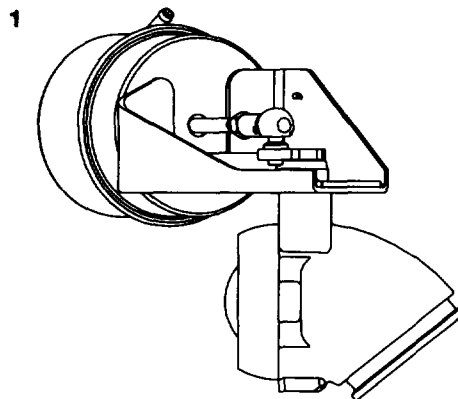
NSS = Not Sold Separately



CAUTION THE EXHAUST BRAKE ASSEMBLY IS NOT FIELD SERVICEABLE. DO NOT ATTEMPT TO DISASSEMBLE EXHAUST BRAKE ASSEMBLY COMPONENTS OR DAMAGE TO THE EXHAUST BRAKE MAY OCCUR.

Exhaust Brake Assembly Group, Mopar P/N 05013776AA, Cummins P/N 3800649

III. Mopar No. P/N	Cummins P/N	Description	Qty./ Group
1 05013778AA	3800644	Exhaust Brake assembly	1
NI 05013779AA	3800627	Gasket	1
NI 05013774AA	3945077	"V" clamp	1



Attaching Parts Group, Cummins P/N 3800555 (not sold by Mopar for Service)

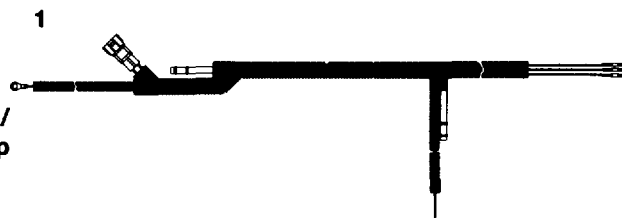
III. Mopar No. P/N	Cummins P/N	Description	Qty./ Group
NI NSS	NSS	Turbo Outlet Adapter	1
NI NSS	NSS	Gasket	1
NI NSS	NSS	Capscrew	5

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**Wire Harness Group,
Mopar P/N 05013766AA, Cummins P/N 3870864**

III. No.	Mopar P/N	Cummins P/N	Description	Qty./Group
1	NSS	NSS	Wire Harness	1
NI	NSS	NSS	O-ring	1

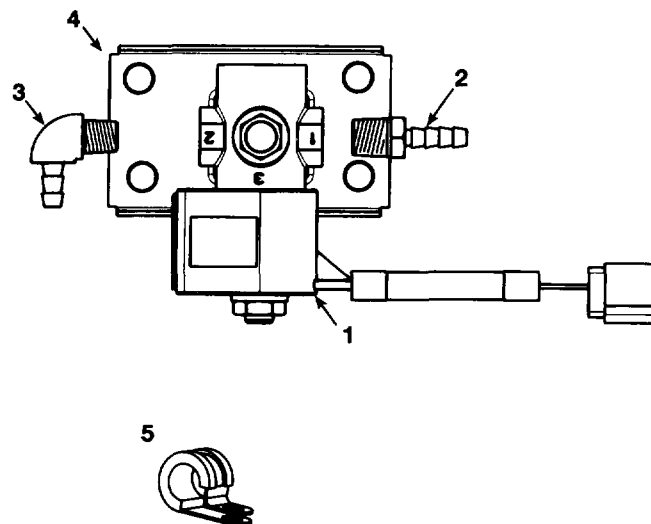


**Dash Switch Group,
Mopar P/N 05013764AA, Cummins P/N 3800359**

III. No.	Mopar P/N	Cummins P/N	Description	Qty./Group
NI	NSS	NSS	Dash switch/harness assy.	1
NI	NSS	NSS	Connector Housing	1
NI	NSS	NSS	Terminal	2
NI	NSS	NSS	Conduit, 16 1/2" long	1

**Pneumatic Group,
Mopar P/N 05013784AA, Cummins P/N 3800358**

III. No.	Mopar P/N	Cummins P/N	Description	Qty./Group
1	05013772AA	3933133	Vacuum solenoid assembly	1
NI	NSS	NSS	Hose, 1/4" I.D. x 6"	2
NI	NSS	NSS	Hose, 1/4" I.D. x 30"	2
NI	NSS	NSS	Hose, 1/4" I.D. x 1.5"	1
2	NSS	NSS	Hose Barb Fitting (1/4" hose to 1/4" NPT)	1
3	NSS	NSS	90° elbow (1/4" hose to 1/4" NPT)	1
NI	NSS	NSS	"Y" connector, (1/4" x 1/4" x 1/4")	1
NI	NSS	NSS	Hose clamps	1
4	NSS	NSS	Mounting plate	1
NI	NSS	NSS	Isolator grommet	4
NI	NSS	NSS	Machine screw, #8-32 x 3/8"2	1
NI	NSS	NSS	Lock washer, #8	2
NI	NSS	NSS	Well nut	4
NI	NSS	NSS	Hex bolt, M6 x 1 x 40	4
NI	NSS	NSS	Lock washer, M6	4
NI	NSS	NSS	Large washer	4
NI	NSS	NSS	Lock nut, M6 x 1	1
5	NSS	NSS	P-clip	1
NI	NSS	NSS	Cable ties	12



Notes
