



**E BRAKE**  
***by Jacobs®***

For '98 1/2 and '99 Dodge Ram Trucks  
Equipped with the Cummins ISB5.9 Engine

Parts  
Manual


# Application Notes

This Cummins E Brake by Jacobs has been specifically engineered for '98 and '99 Dodge Ram trucks equipped with the Cummins ISB5.9 Turbo Diesel engine. For all installations, order kit P/N 3800352. For installation on 1999 Trucks equipped with the ISB engine you must also order Attaching Parts Group, P/N 3800555.

### Important!

For all 99 model year trucks, the ECM has been preprogrammed for E Brake operation. All 98 1/2 trucks must have an ECM Service Calibration performed by an authorized Cummins Service Center before the E Brake will operate. See your Cummins dealer for details.

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

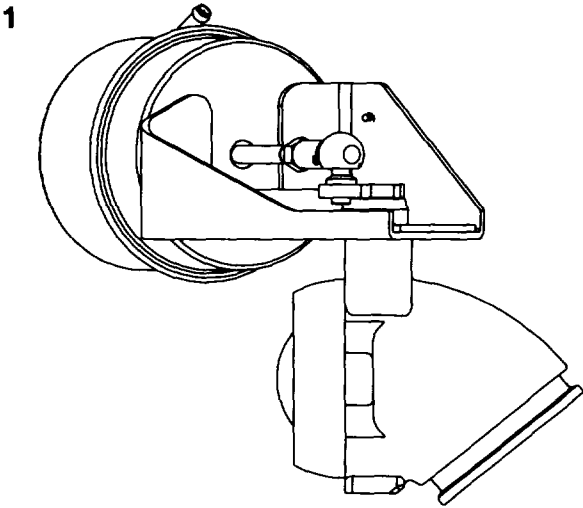
**CAUTION**

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

NI = Not Illustrated  
NSS = Not Sold Separately

## E Brake Assembly Group, P/N 3800356

III. No. P/N	Description	Qty./ Group
1 3800354	E Brake assembly	1
NI 3800627	Gasket	1
NI 3945077	"V" clamp	1



## '99 Attaching Parts Group, P/N 3800555

Sold separately - not included in kit  
( required for '99 model year trucks only)

III. No. P/N	Description	Qty./ Group
NI 3527759	Turbo Outlet Adapter	1
NI 3535001	Gasket	1
NI 3530556	Capscrew	5

## Wire Harness Group, P/N 3870864

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

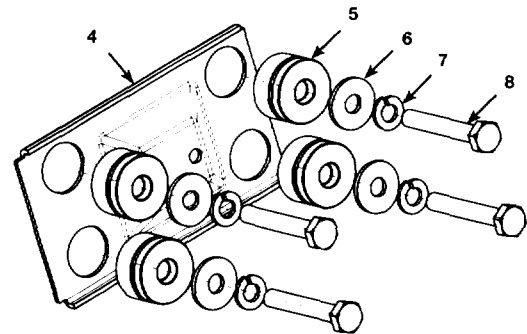
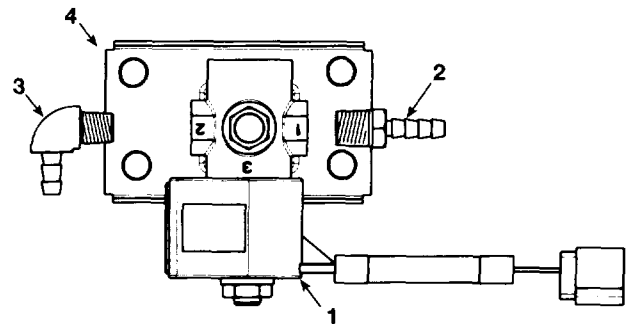


## Dash Switch Group, P/N 3800359

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

## Pneumatic Group, P/N 3800358

III.	No. P/N	Description	Qty./ Group
	1 3933133	Vacuum solenoid assembly	1
	2 NSS	Hose Barb Fitting (1/4" hose to 1/4" NPT)	1
	3 NSS	90° elbow (1/4" hose to 1/4" NPT)	1
	<b>3800454</b>	<b>Bracket Group</b>	
	4 NSS	Mounting plate	1
	5 NSS	Isolator grommets	4
	6 NSS	Fender washer	4
	7 NSS	Lock washer, M6	4
	8 NSS	Hex bolt, M6 x 1 x 40	4
	NI NSS	Well nut	4
	NI NSS	Machine screw, #8-32 x 3/8"	2
	NI NSS	Lock washer, #8	2
	NI NSS	Hose, 1/4" I.D. x 6"	2
	NI NSS	Hose, 1/4" I.D. x 30"	2
	NI NSS	Hose, 1/4" I.D. x 1.5"	1
	NI NSS	"Y" connector, (1/4" x 1/4" x 1/4")	1
	NI NSS	Hose clamps	1
	NI NSS	Lock nut, M6 x 1	1
	9 NSS	P-clip	1
	NI NSS	Cable ties	12





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U.S.A.**

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