

Service

PROCEDURES

PAGE 1/1

SUBJECT

**INSTALLATION INSTRUCTIONS
FOR C13036 KIT**

CAUTION: This exhaust brake is preset for use on a Cummins C8.3L engine equipped with 65 PSI heavy duty exhaust valve springs. Engine must be inspected and/or upgraded. Severe engine damage will result from misapplication of this exhaust brake.

The brake is designed to mount on the bottom end of the cast elbow, which is attached to the turbo.

1. Remove the clamp holding the exhaust pipe to the cast elbow.
2. Loosen the exhaust pipe to allow clearance for the installation of the exhaust brake.
3. Inspect the elbow's sealing surface to ensure no foreign material or carbon deposits are present.
4. Install the exhaust brake using the new heavy duty 'V' clamp provided and torque to 15 ft. lbs.
5. Modify the exhaust pipe length, and using the 4" band clamp provided, or by welding, reconnect the pipe to the exhaust brake using the clamp removed in Step #1.
6. Plumbing, wiring and testing should be done in accordance to the installation manual provided with this kit.

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