

Service

BULLETIN #155

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MODELS AFFECTED

SUBJECT

**ALL EXHAUST BRAKES
INSTALLED ON ISC ENGINES**

CUMMINS ISC OIL CARRYOVER

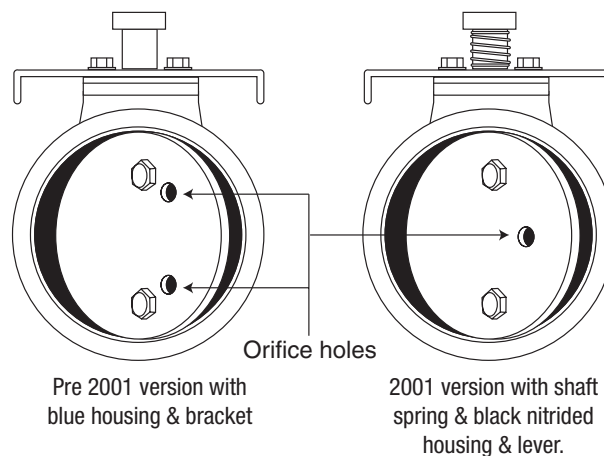
Field Reports have suggested that some ISC engines are experiencing oil carryover with or without exhaust brakes. Several tests must be made to determine the possible source of oil carryover including road testing. As these tests are very critical, certain sequences must be followed along with the use of precise measurement equipment. Only Cummins authorized service shops should be used for these tests.

Cummins Engine Company's backpressure specification for ISC 8.3 liter engines is 60 PSI. Pre 2001 version Pacbrake models for these engines have 2 holes of 9/32" diameter while 2001 version Pacbrake models have a single 1/4" orifice hole which limit backpressure to 60 PSI +/- 4 PSI. Both are within specification.

Enlarging the orifice diameter above these specifications will **NOT** cure oil carryover complaints. It will reduce the performance of the exhaust brake and will void the Pacbrake warranty.

Once the oil carryover condition is repaired, the exhaust brake backpressure will be within specifications.

Claims for warranty to oversize orifice holes to reduce backpressure will be denied.



Pacbrake Service

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ENGINE & EXHAUST BRAKES