

Technical Service Information



TSI-03-13-02

Date: June, 2003

Subject File: TRANSMISSION

Subject: Oil Leakage From Breather On Eaton AutoShift2, 10 and 18 Speed Transmissions

Vendor: Eaton

Model: 5000

Model: 7000

Model: 8000

Model: 9000

Unit Code: 13GMT, 13GMU, 13GMV, 13GMW, 13GNR, 13GNT, 13GNU, 13GNV, and 13GNW

End Date: 06/01/2002

DESCRIPTION

Eaton AutoShift2, 10 and 18 speed transmissions built prior to June 1, 2002 may exhibit oil leakage from the breather mounted in the X-Y Shifter. The attached Roadranger Information Bulletins TAIB-0803 and L-2003-01 discuss the changes necessary to correct the leakage.

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Information Bulletin



One Great Drivetrain from Two Great Companies



Date: March 24, 2003

Bulletin Type: Diagnostics

TAIB-0803

Topic: Oil Leak From Breather AutoShift Gen 2 10 and 18 Speeds

Issue/Background:

Oil leaking from the breather mounted in the X-Y Shifter. Oil venting system was not able to separate the oil and air that would allow pressure to build in some transmissions (**not all transmissions exhibit this problem**) and eventually purge oil from the breather.

Correction/Action:

Production: The venting system was redesigned to allow proper venting during transmission operation. All new transmissions and service X-Y shifters built after 06/01/02 have the new venting system.

Service:

For any units built prior to 06/01/02 that exhibit oil leaking from the breather, install K-3618 additional breather kit.

Affected Population:

Any Generation 2 10 or 18 speed transmission built prior to 06/01/02.

Warranty:

Install K-3618 additional breather kit on any Generation 2 10 or 18 speed transmission that is leaking oil from the factory installed breather that is located in the x-y shifter assembly. Warranty will pay the OEM SRT for R&R breather to cover the installation of the additional breather. See L-Letter L-2003-01 for installation procedure.

NOTE: If an XY shifter is replaced and the only cause appears to be oil leaking from the breather, the warranty claim will be rejected.

The material contained in this bulletin is product improvement information. Eaton Corporation is not committed to, or liable for, canvassing existing transmissions.

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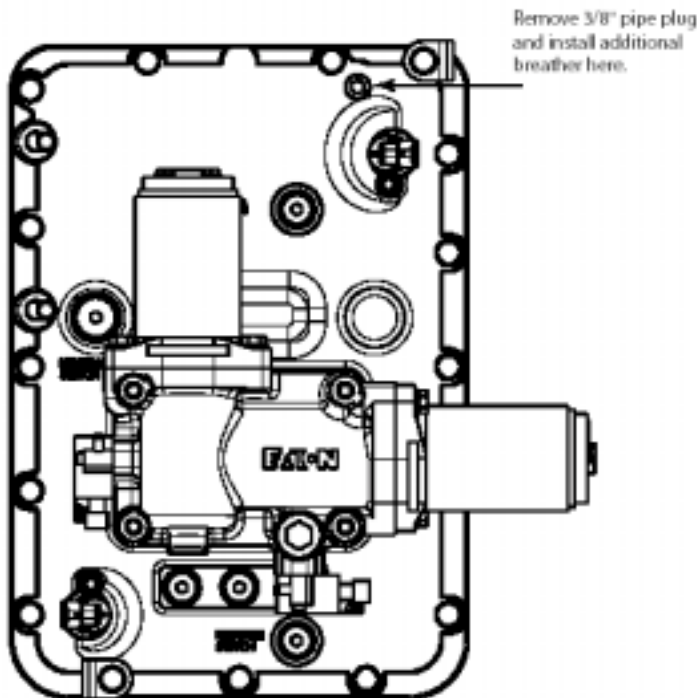
L-2003-01

**Use With:
K-3618**

BREATHER KIT

Remove the 3/8" NPT pipe plug located in the right front corner of the shift bar housing located near the input shaft speed sensor.

Install additional breather using a pipe thread sealant on threads, hand tighten and then tighten 1 ½ to 2 turns with end wrench.



For spec'ing or service assistance, call 1-800-826-HELP (4357) 24 hours a day, 7 days a week, (Mexico 8-332-1515) for more time on the road. Or visit our website at www.roadranger.com.

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