

Subject: D.O.T. RECALL - Bendix ECU (EC-30T)

Bendix has informed Utility that they are conducting a voluntary recall campaign on a certain quantity of ECU's (EC30T) used on the Bendix MC-30 Trailer ABS Controller Assembly (and based on a particular date range of ECU manufacture).

There are 307 Utility trailers that were manufactured with the suspect valves. Selling dealers of the trailers that contain the suspect valves have been supplied with a list of the affected trailers and customer names. Bendix will notify affected customers, by mail, as required by law.

The problem

Bendix has determined that if the trailer-mounted ABS warning lamp circuit experiences an electrical short for reasons unrelated to the EC-30T, and the short is not repaired, the high side power switch inside the ECU may eventually become thermally stressed and experience an electrical short. The high side power switch controls the illumination of the trailer-mounted ABS warning lamp.

If the power switch shorts, it can result in an over-current condition in the ECU and lead to excessive heat, smoke and in rare cases, even fire in the ECU, the connector or the pigtail wiring harness. The fire that could result from this situation involves an unreasonable risk to motor vehicle safety. The service, parking and emergency braking of the trailer and tractor are not affected by this condition.

The Cause

The electrical short must occur in the wiring between the ECU and the warning lamp. Failure cannot be caused by any wiring defect on the grounds side of the warning lamp.

How to Identify the EC-30T & Handle Claim

The EC-30T can be identified by the black plastic enclosure imprinted with the Bendix logo, and containing a single 30-pin connector and an LED diagnostic display.

Bendix will send owners/operators with an MC-30 Trailer ABS unit a modification kit at no charge. The kit contains a labor reimbursement form that must be completed and returned for reimbursement. Bendix will provide a reimbursement of \$20 (\$26.07 Canada) to cover labor necessary to install the kit. If during the installation of this kit it is determined that the pigtail harness or the ECU are damaged the damaged component(s) can be submitted for standard warranty processing.

If you are a lessor of vehicles equipped with the MC-30 Trailer ABS Controller Federal law requires that any vehicle lessor receiving the recall notice must forward a copy of the notice to the lessee within ten days.

How to Contact Bendix

Please telephone the Bendix Recall Assistance Center with any questions at **1-800-478-1793**.

Bendix representatives are available to assist you Monday-Friday, 8:00 a.m. – 5:00 p.m. EST, for our convenience. You may also email the recall center any time at EC30Tcampaign@bendix.com.

After completing the repair, send the Reimbursement Request Form (provided with the kit) to Bendix, along with the original repair receipt and/or other adequate proof of your payment for the repair for the labor allowance. Send the materials to Bendix at the following address:

Bendix Commercial Vehicle Systems LLC
Attention: EC-30T Recall Center
901 Cleveland Street
Elyria, OH 44035

Field Service Department
Utility Trailer Manufacturing Company