



Department	Customer Service		
Category	Product Recall		
Title	Battery Box Mtd. Circuit Breaker		
Number	03KW7		
Initial Release Date	09/03/03		Page 1 of 2
Revision Date			

Recall

FEDERAL RECALL CAMPAIGN 03KW7

T600, T800 AND W900 MODELS BUILT AT THE CHILlicothe FACTORY JULY 1, 2002 THROUGH JULY 28, 2003 WITH AN OPTIONAL BATTERY-MOUNTED 50 AMP AND/OR 60 AMP CIRCUIT BREAKER

Kenworth Truck Company has determined that a defect, which relates to motor vehicle safety, exists in certain Kenworth T600, T800 and W900 models containing an optional 50 amp and/or 60 amp circuit breaker mounted in the battery box. The subject vehicles were manufactured on July 1, 2002 through July 28, 2003. A total of 117 U.S. and 8 Canadian trucks are involved in this campaign. The chassis list (Chassis, Dealer/Chassis) and a copy of the customer letter (U.S. / Canada) are attached. The DWC and SIR online systems indicate chassis involved in this recall with the designator of "03KW7" in the campaign field.

SITUATION

Kenworth Field Service received reports of wiring problems with Chillicothe-built vehicles that were manufactured with the optional 50 amp and/or 60 amp circuit breaker mounted in the battery box.

Kenworth Chillicothe factory sub-assembles the battery box with the standard 135 amp circuit breaker along with any optional circuit breakers. The sub-assembly is then taken to the main line where it is installed onto the chassis and the various battery power connections are made to the vehicle.

During the referenced time period and on vehicles built with these optional circuit breaker(s), the three main power circuits (cab/PD box, engine ECU and starter relay) were incorrectly connected to the smaller amperage circuit breaker instead to the correct 135 amp breaker. If enough accessories are being used simultaneously during operation of these vehicles, this error in wiring can cause the cab power and engine to shut down prematurely without warning which could result in loss of vehicle control and cause a crash.

RESOLUTION

Kenworth has initiated a recall to inspect and correct the battery box circuit breaker wiring, if necessary. Refer to "Electrical Schematic For Battery Box Mounted Circuit Breaker" on page 2 and ensure that chassis wiring matches this schematic.

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

WARRANTY

- Kenworth will allow 0.3 hour to inspect and 0.5 hour for inspection and correction on this repair.
- For Inspection only, repair not required: use Quick Claim 03K7A.
- For Inspection and correction of battery box circuit breaker wiring: use Quick Claim 03K7B.

FEDERAL RECALL CAMPAIGN 03KW7 T600, T800 AND W900 MOD-

Electrical Schematic For Battery Box Mounted Circuit Breaker

