

SERVICE MANUAL

SERVICE MANUAL SECTION

**4300 Eaton Hybrid Drive System Built November 2006 through February
2007 - Electrical Circuit Diagrams**

Model: 4300

Start Date: 11/01/2006 End Date: 02/01/2007

S08333

9/13/2007

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1. SAFETY INFORMATION

Portions of the circuitry in these circuit diagrams contain high voltages. Only trained technicians should perform maintenance on this vehicle. High voltage circuits will be identified by orange cables or conduit, but all circuits should be treated as potentially dangerous. Refer to TSI 06-08-05 and SFN 07-22 for proper procedures in dealing with high voltage circuits and vehicles.



WARNING – The hybrid drive system utilizes potentially dangerous high voltages. Only trained technicians should service this vehicle. Failure to follow this warning could result in property damage, personal injury or death.

2. CIRCUIT DIAGRAMS

NOTE – These circuit diagrams pertain to the Eaton Hybrid Drive System only. For other circuits, refer to S08315.

2.1. EATON HYBRID TRANSMISSION, P. 1

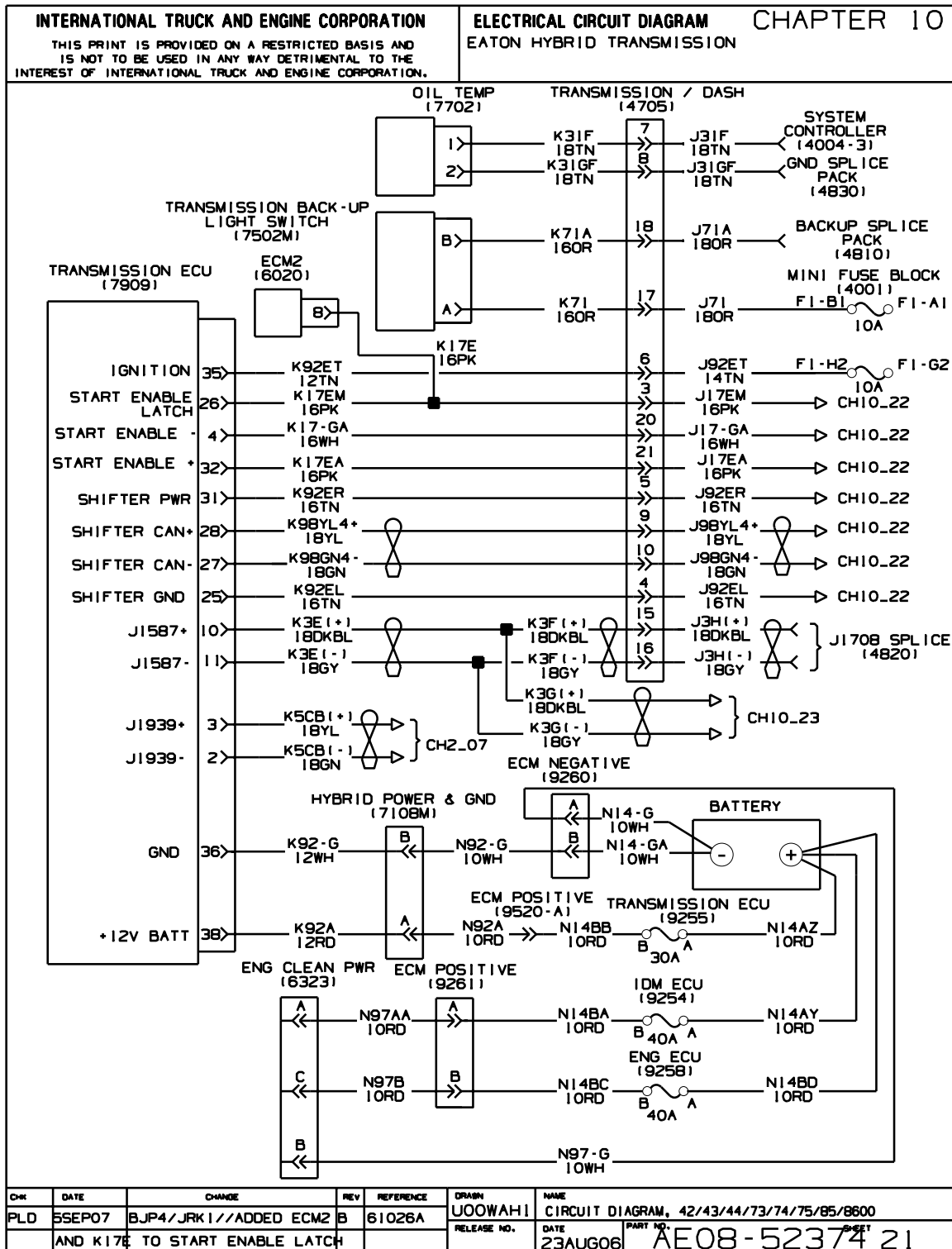


Figure 1 Eaton Hybrid Transmission

2.2. EATON HYBRID TRANSMISSION, P. 2

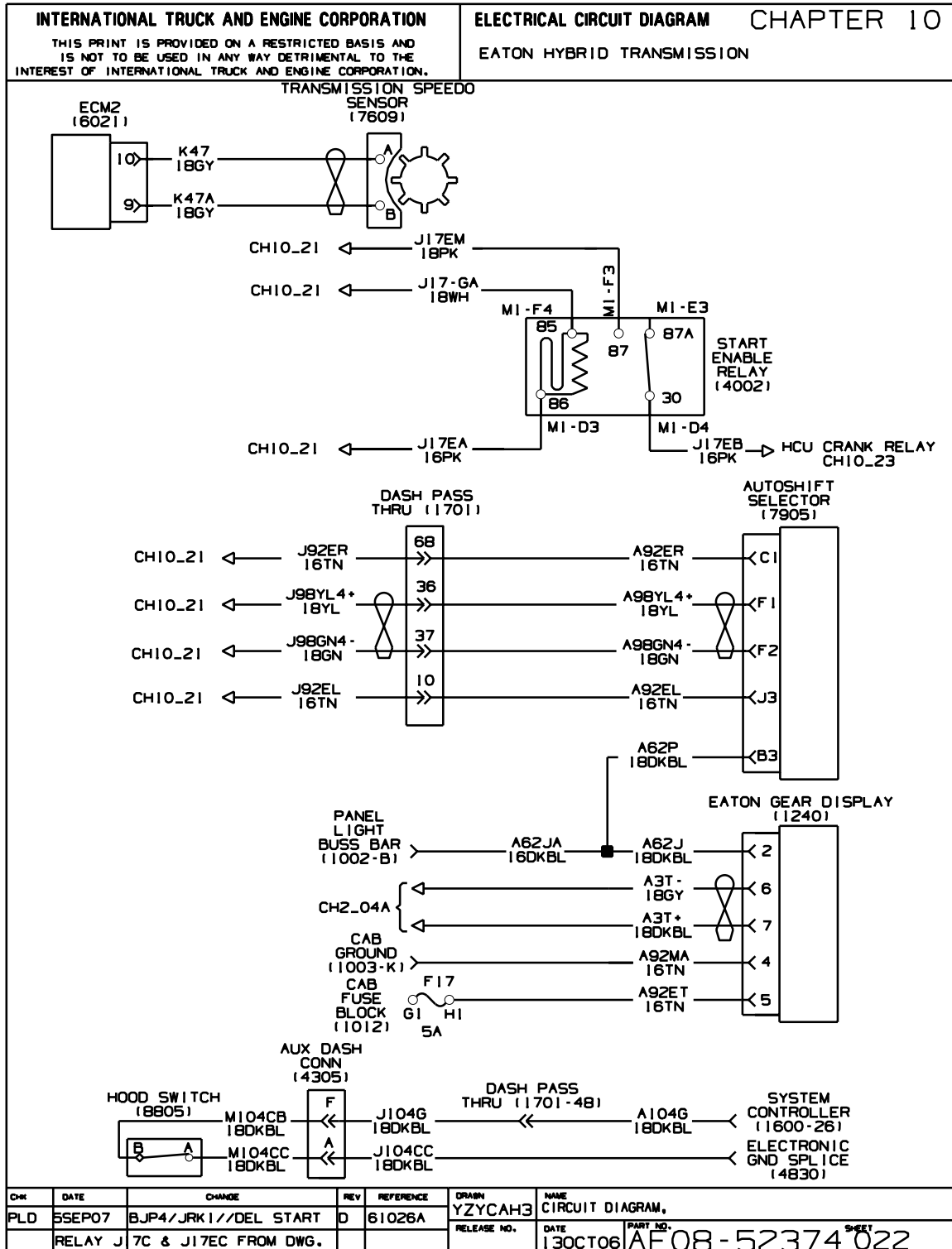


Figure 2 Eaton Hybrid Transmission

2.3. EATON HYBRID TRANSMISSION, P. 3

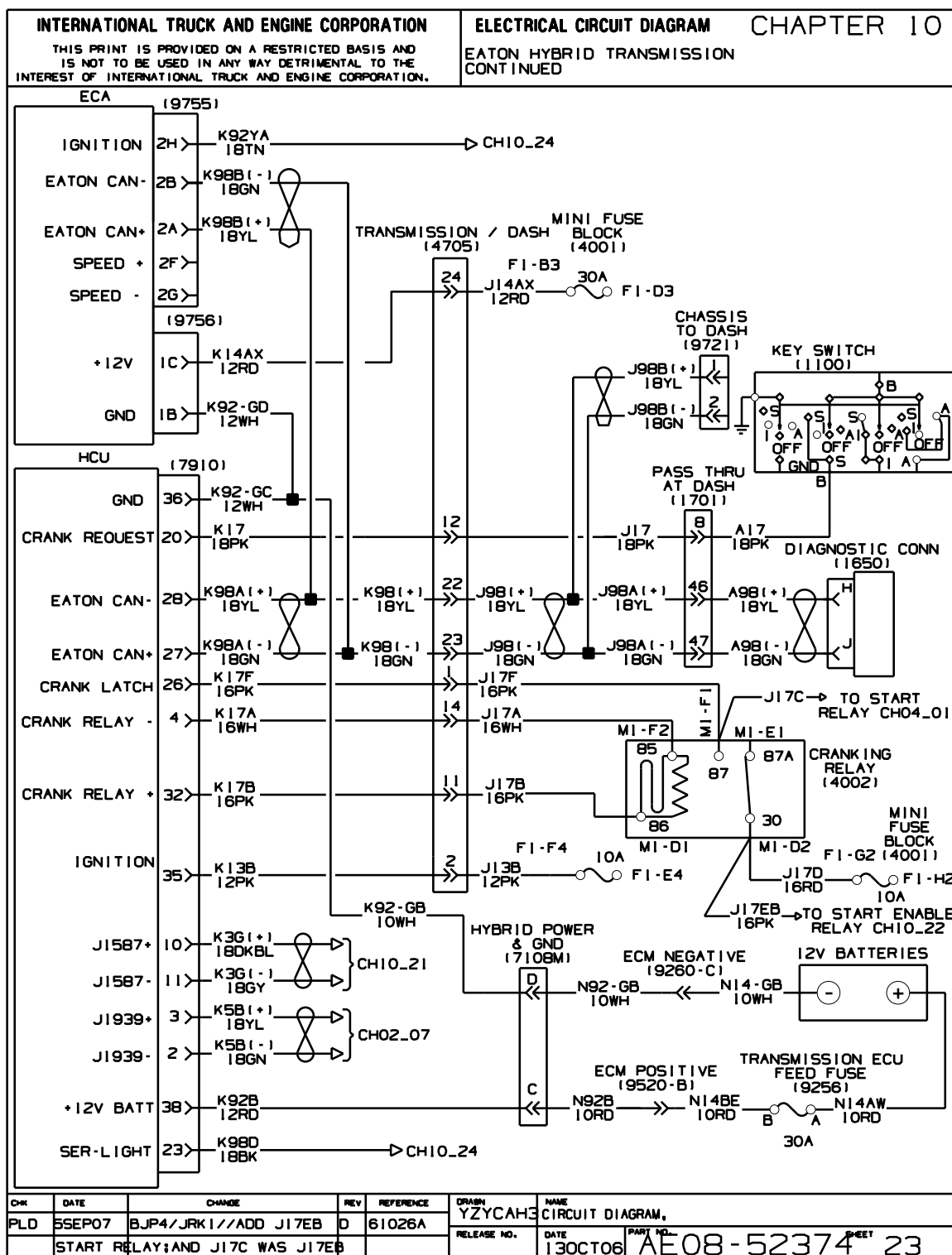


Figure 3 Eaton Hybrid Transmission

2.4. EATON HYBRID TRANSMISSION, P. 4

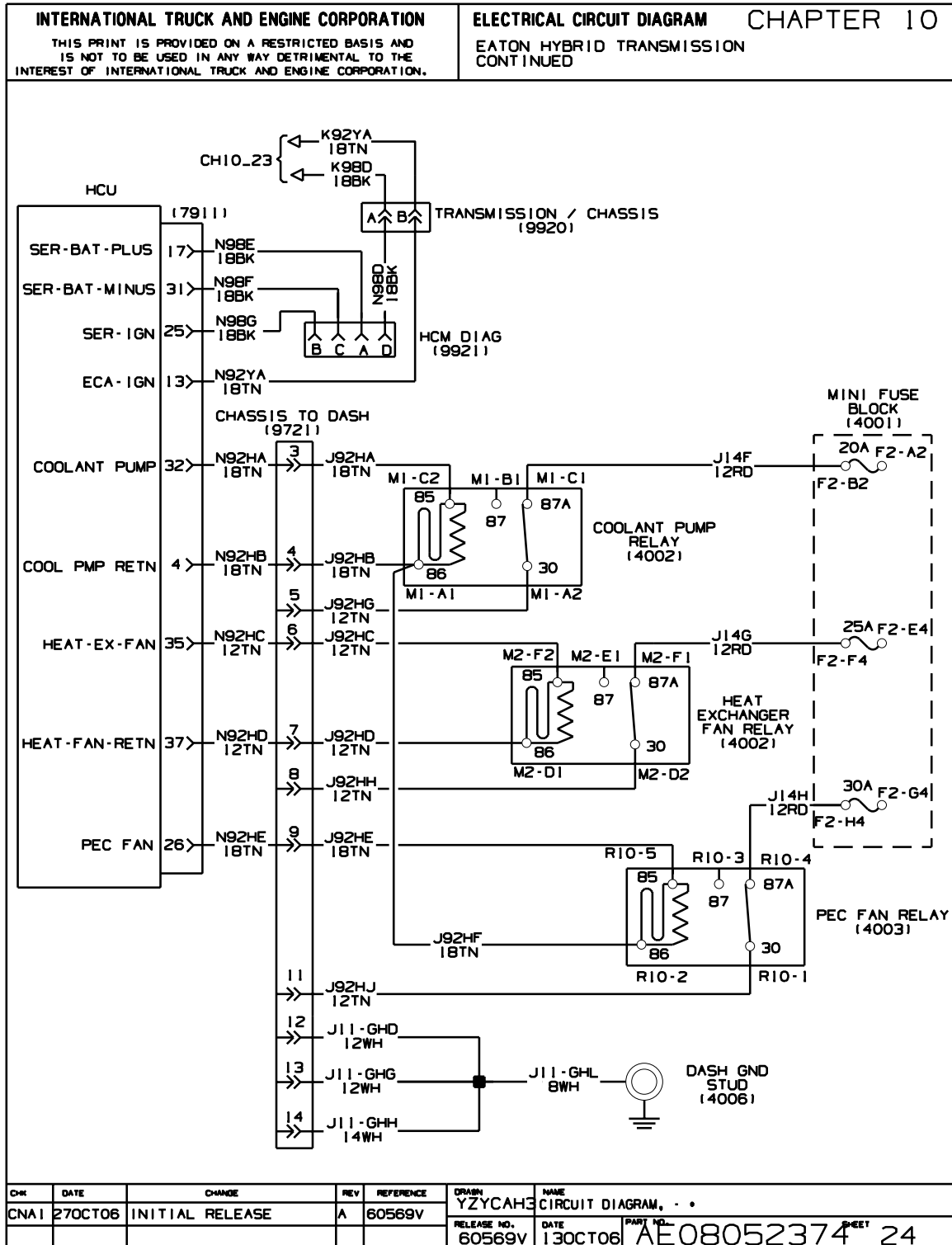


Figure 4 Eaton Hybrid Transmission

2.5. EATON HYBRID TRANSMISSION, P. 5

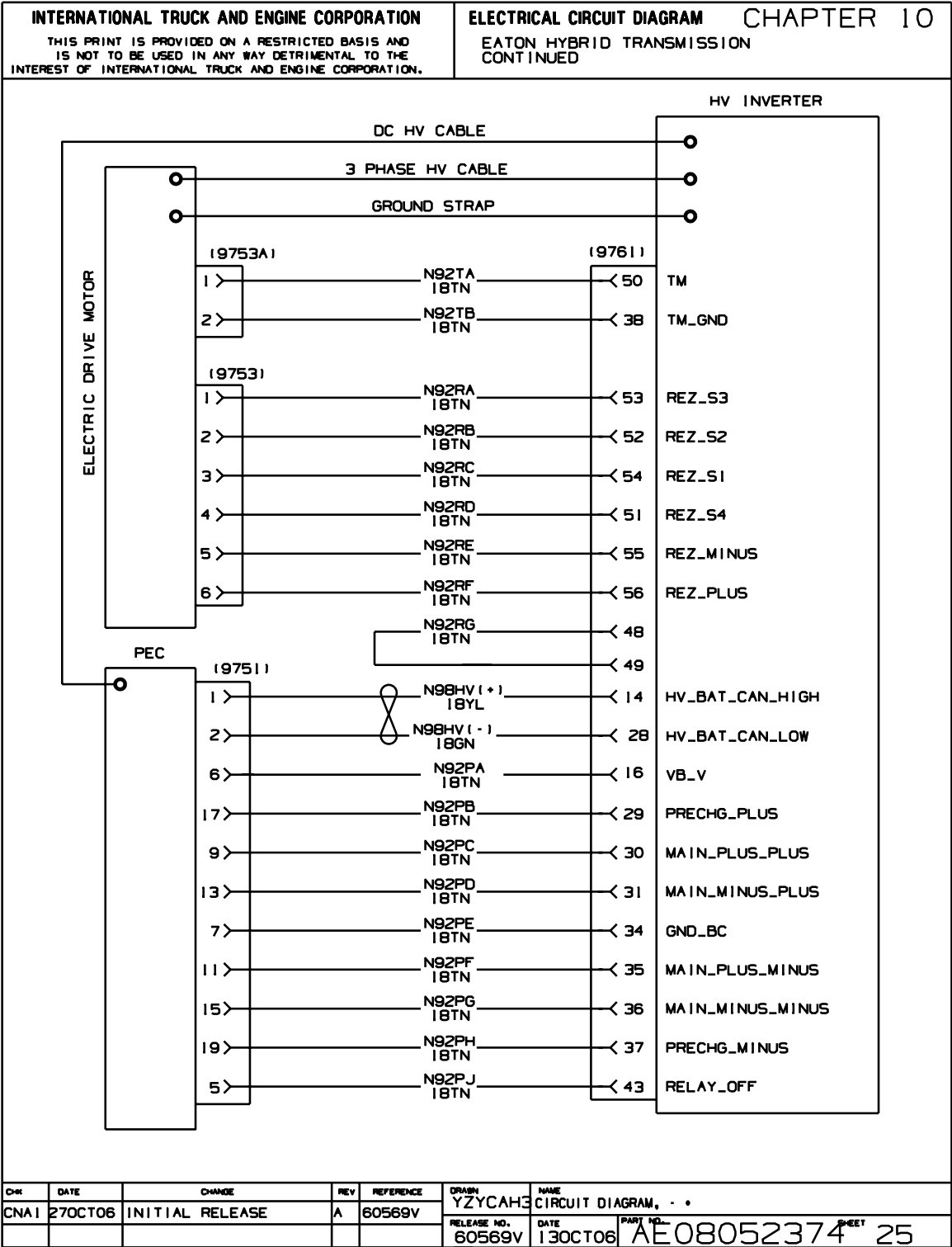


Figure 5 Eaton Hybrid Transmission

2.6. EATON HYBRID TRANSMISSION, P. 6

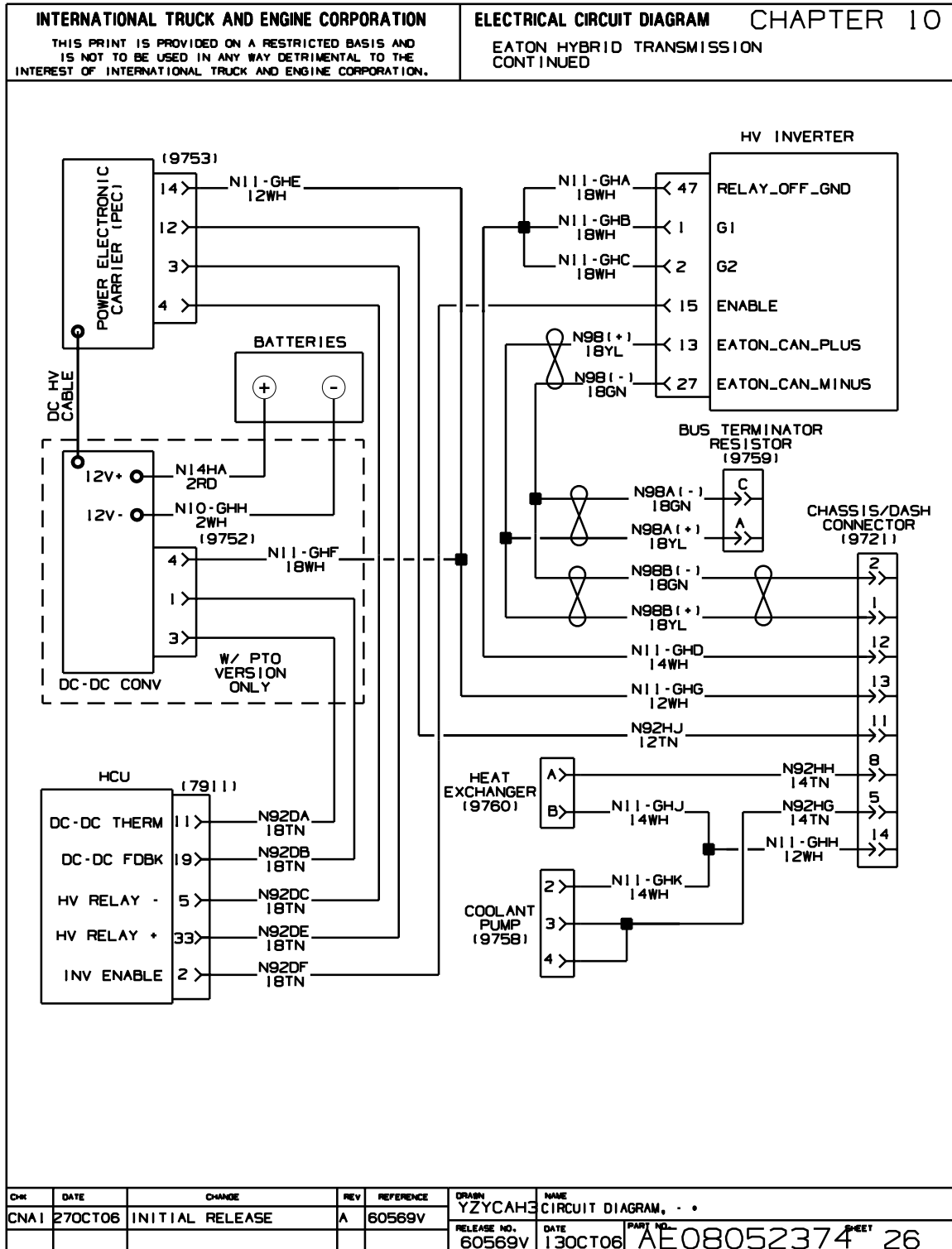


Figure 6 Eaton Hybrid Transmission