



Service Update

SU2105 Diesel Exhaust Fluid (DEF) Line Heater Relay Change

Models Affected: Vision (BBCV), All American, and TX4 (T3FE, T3RE), with EPA/CARB certified on highway Cummins® Diesel Engine Features Built After 07/26/2021

Subject: The intent of Service Update SU2105 is to provide service notification of a running product improvement part change to the relay used for diesel exhaust fluid (DEF) line heaters.

Information:
The new DEF line heater relay will be "Diode Suppressed". The new relay change is being made to improve circuit fault diagnostic capabilities. This change implements two (2) new diode suppressed relay part numbers based on Blue Bird bus model application. The new relays are easily distinguishable by color. They have a yellow high temp tape wrap.

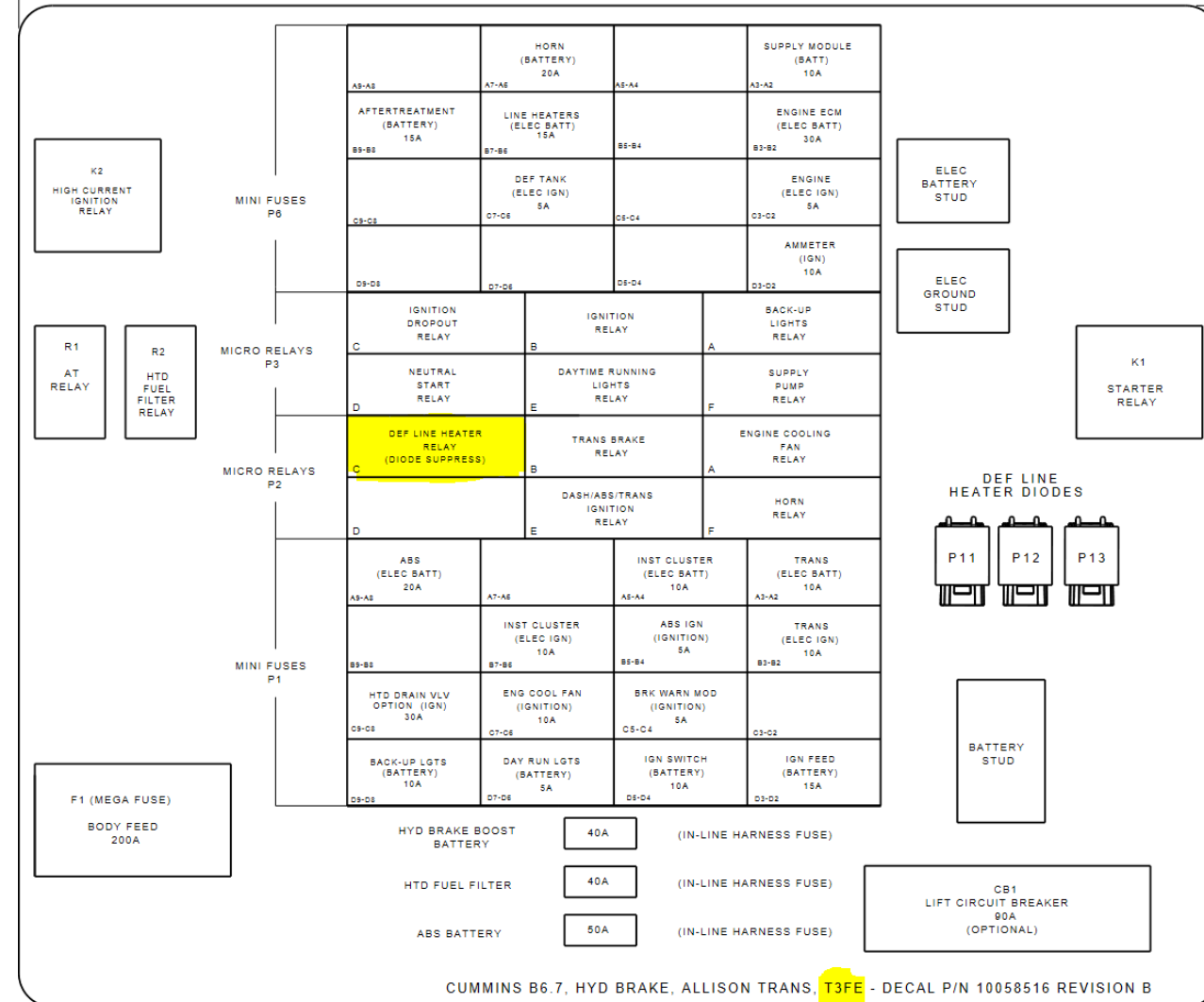
New Diode Suppressed Relay Type, Part Number, And Application:

Diode Suppressed "Micro Relay" 10073451 – All American and TX4 (T3FE, T3RE) with Cummins Diesel Engine Features Built After 07/26/2021

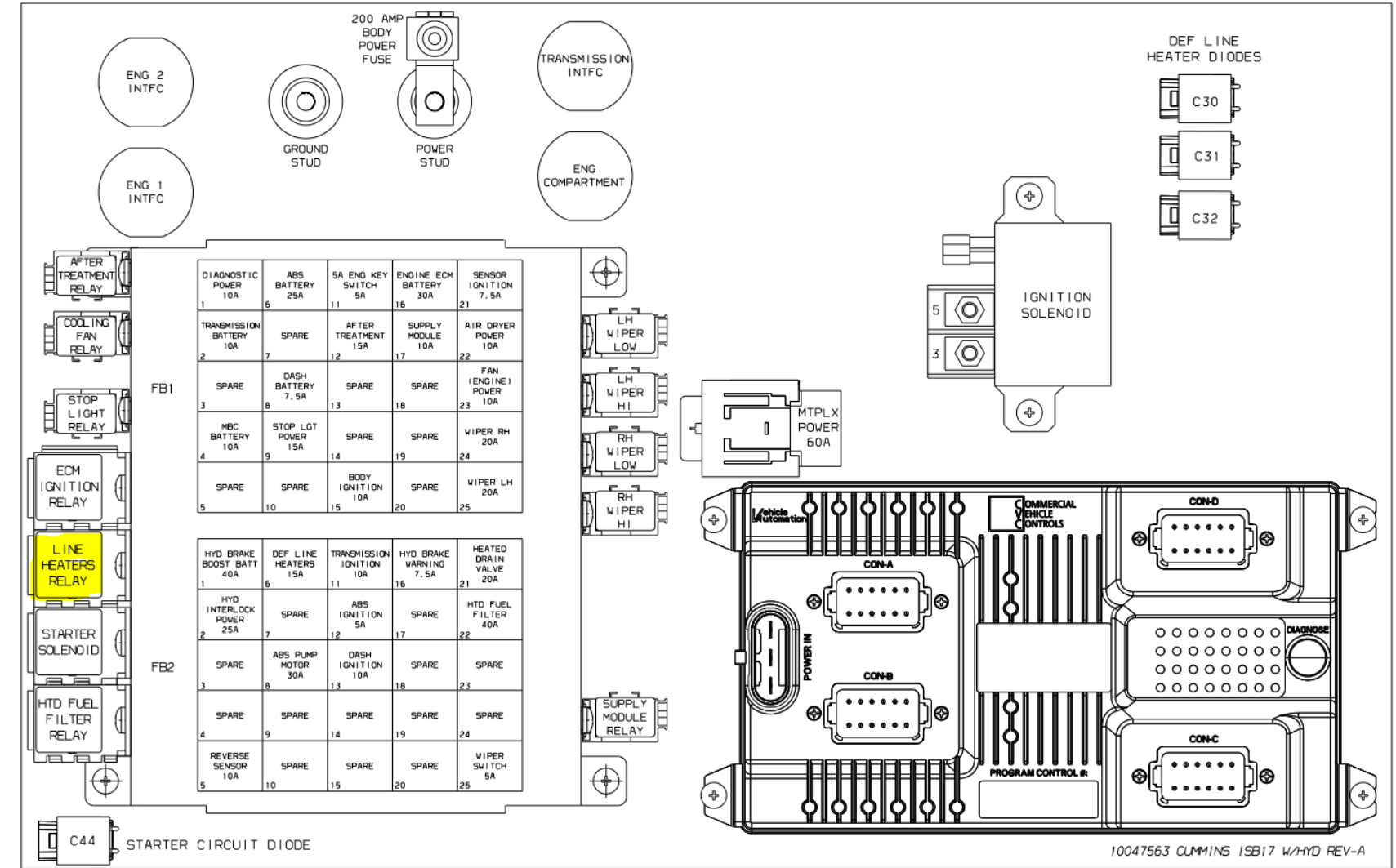
Diode Suppressed "Mini Relay" 10073452 – Vision (BBCV) with Cummins Diesel Engine Features Built After 07/26/2021

Example DEF Line Heater Relay Locations:

All American (T3FE) – Power Distribution Unit (PDU) DEF Line Heater Relay



Vision (BBCV) – Power Distribution Unit (PDU) DEF Line Heater Relay



Important Note: "DEF Line Heater Relay" location within the "PDU" can vary based on bus model and feature content ordered.