service bulletin

TO: SERVICE MANAGER ☐ TECHNICIANS ☐
PARTS MANAGER ☐

No. 94-14

A. WIRING MODIFICATION

Models

MCM / MIE D3.0L Serial Number 0D725223 - 0D725288
MCM / MIE D3.6L Serial Number 0D850333 - 0D850454
MCM / MIE D4.2L Serial Number 0D555036 - 0D319255

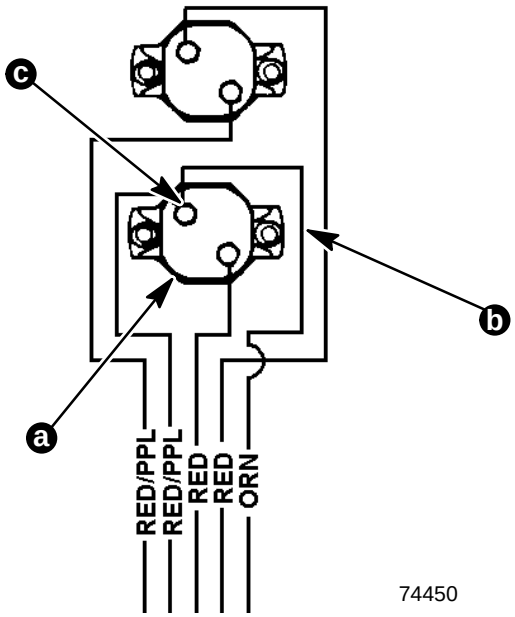
Problem

The above model engines in the serial groups indicated are equipped with Mando alternators. These models have the alternator output lead wired through the 60 amp circuit breaker. The output of some of the alternators may cause the circuit breaker to trip causing premature failure of the voltage regulator or other electrical components.

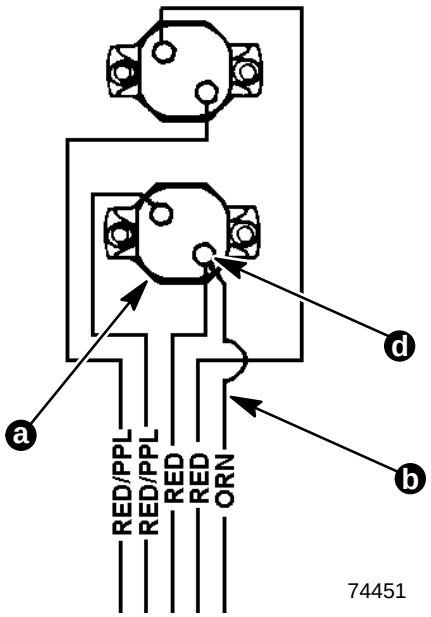
Correction

Go to 60 amp circuit breaker with the ORANGE alternator output lead attached to it. Move the ORANGE wire from the connection with the RED/PURPLE wire, to the connection with the RED wire. See diagram below.

D3.0L/150, D3.6L/180 and D4.2/220



Existing Connection



Reworked Connection

a - 60 Amp Circuit Breaker in Electrical Box
b - ORANGE Wire From Alternator
c - Connection Terminal For ORANGE Wire - Existing
d - Connection Terminal For ORANGE Wire After Modification

NOTE: *Coat all connections with Quicksilver Liquid Neoprene after Modification.*

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