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Coding Information

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Title: IC Bus - Fuse / Circuit Breaker
Applies To: BE, CE Bus Models Built Starting April 2012

DESCRIPTION

BE/CE units built with the current bus body harness design, starting in April 2012, may experience fuse failures as a result of an incorrect fuse/breaker installed.

Sample fuses found incorrectly populated:

- Chassis Fuse Block – F11, 5 Amp Failed, 10 Amp is correct
- Body Fuse Block – F32, 3 Amp Failed, 10 Amp is correct

SYMPTOMS

- Fuse/Breaker failure
- Features not operating

RESOLUTION

Diagnostic efforts should be performed to verify electrical circuits and overall system(s) are functioning correctly. As part of the system verification, confirm the appropriate fuse/breaker size is installed and replace if incorrect Amp fuse/breaker is installed. Reference the electrical decal on the chassis fuse block cover and electrical access door for the correct fuse/breaker size(s).

When servicing the chassis or body fuse blocks, special attention should be taken in respect to terminal drag. If a loose fuse/breaker is found, actions should be taken to replace the terminal(s) to ensure increased resistance is not introduced.

SERVICE PART

Service part numbers (fuse, breaker, terminal, and relays) to be used as required.

Fuse and Breaker:

FUSES	BREAKERS

STYLE	CAPACITY (AMPS)	IC/NAVISTAR PART #	STYLE	CAPACITY (AMPS)	IC/NAVISTAR PART #
MINI	2	3793569C1		NA	NA
MINI	3	3808970C1		NA	NA
MINI	5	3534208C1		NA	NA
MINI	7.5	3546109C1	MINI	7.5	3536177C1
MINI	10	3534209C1	MINI	10	3536178C1
MINI	15	3534210C1	MINI	15	3536179C1
MINI	20	3534211C1	MINI	20	3536180C1
MINI	25	3534212C1	MINI	25	3536181C1
MINI	30	3534213C1	MINI	30	3536182C1

Terminal and Relay:

FUSE BLOCK TERMINALS		RELAYS		
WIRE SIZE (AWG)	IC/NAVISTAR PART #	STYLE	CAPACITY (AMPS)	IC/NAVISTAR PART #
18	3515517C1	HIGH PWR	70	3536072C1
16	3573312C1	MICRO 5 PIN	20	3519350C1
14	3573312C1	MICRO 4 PIN	20	3600330C1
12	3573311C1			
10	3536298C1			

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