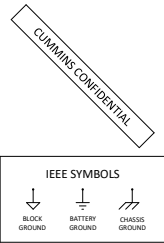


1. ALL CONNECTIONS ON THE J2 CONNECTOR (OEM SIDE) ARE INTENDED TO GIVE A GENERAL IDEA. TO GET ACCESS TO THE MOST UP TO DATE OEM INTERFACE REFER TO THE AEB/CBEB.
2. AEB/CBEB CAN BE FOUND AT: <https://gce.cummins.com>
3. FOR WIRE TWISTING REQUIREMENTS AND RECOMMENDATIONS SEE CEB00559.



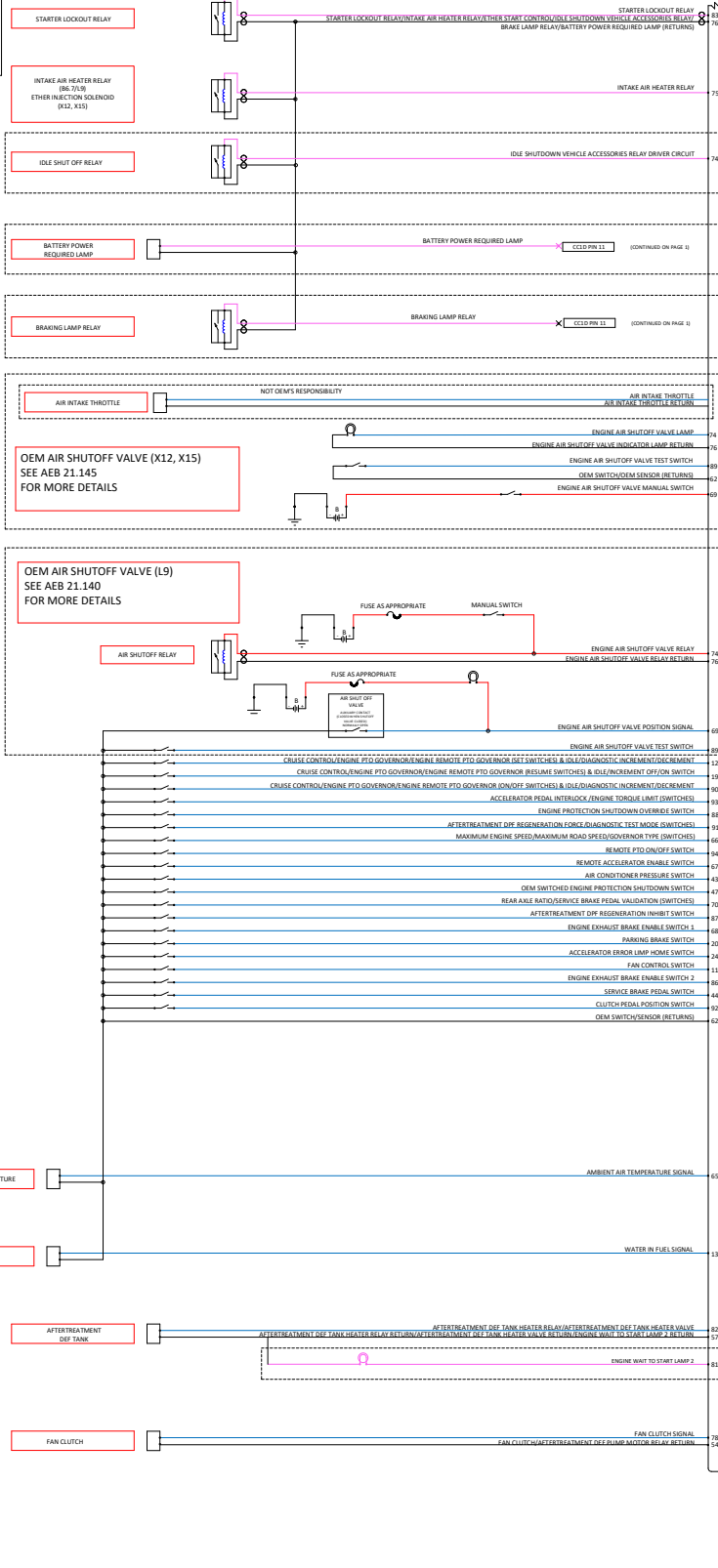
12		
CONNECTOR	APTIV	13964572
TERMINAL PLATING	APTIV	AG
TPA/WEDGE	APTIV	15494608
CAVITY PLUG	APTIV	15318164

EXHS		
CONNECTOR	APTIV	10763414
TERMINAL PLATING	APTIV	ALI
TPA/WEDGE	NONE	NONE
CAVITY PLUG	APTIV	54200005

CC1D		
CONNECTOR	APTIV	13513441
TERMINAL PLATING	APTIV	ALU
TPA/WREDGE	NONE	NONE
CAVITY PLUG	APTIV	54200005

Cummins 2024
Common OEM Wiring Diagram

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CUMMINS CONFIDENTIAL

IEEE SYMBOLS

- BLACK GROUND
- BATTERY GROUND
- CHASSIS GROUND

CM2450A

13-GRAY
12-BROWN

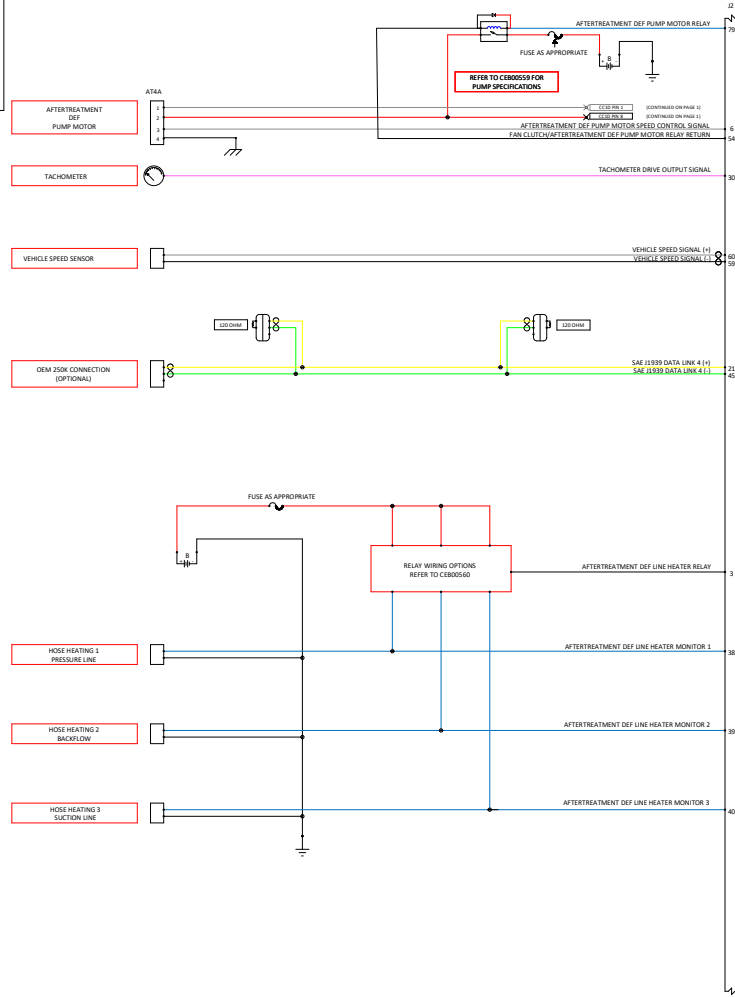
J2	WIRE	FUNCTION
1	W1	IGNITION
2	W2	IGNITION
3	W3	IGNITION
4	W4	IGNITION
5	W5	IGNITION
6	W6	IGNITION
7	W7	IGNITION
8	W8	IGNITION
9	W9	IGNITION
10	W10	IGNITION
11	W11	IGNITION
12	W12	IGNITION
13	W13	IGNITION
14	W14	IGNITION
15	W15	IGNITION
16	W16	IGNITION
17	W17	IGNITION
18	W18	IGNITION
19	W19	IGNITION
20	W20	IGNITION
21	W21	IGNITION
22	W22	IGNITION
23	W23	IGNITION
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90	W90	IGNITION
91	W91	IGNITION
92	W92	IGNITION
93	W93	IGNITION
94	W94	IGNITION
95	W95	IGNITION
96	W96	IGNITION
97	W97	IGNITION
98	W98	IGNITION
99	W99	IGNITION
100	W100	IGNITION

Cummins 2024 Common OEM Wiring Diagram

1. ALL CONNECTIONS ON THE J2 CONNECTOR (OEM SIDE) ARE ONLY INTENDED TO GIVE A GENERAL IDEA. TO GET ACCESS TO THE MOST UP TO DATE OEM INTERFACE, REFER TO THE AERUCER.

2. AERUCER'S CAN BE FOUND AT: <http://gpx.cummins.com>

3. FOR WIRE TWISTING REQUIREMENTS AND RECOMMENDATIONS SEE C800559.



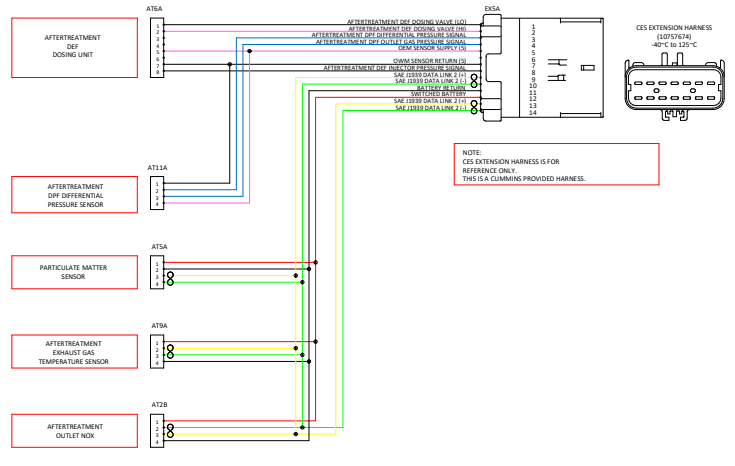
CUMMINS CONFIDENTIAL

IEEE SYMBOLS
 BLOCK GROUND
 BATTERY GROUND
 CHASSIS GROUND

CM2450A



J2	CONNECTION	WIRING	TERMINAL PLATING
1	DEF PUMP MOTOR	11384572	DEF
2	DEF PUMP MOTOR SPEED CONTROL SIGNAL	11384572	DEF
3	DEF PUMP MOTOR RELAY RETURN	11384572	DEF
4	DEF PUMP MOTOR RELAY RETURN	11384572	DEF



Cummins 2024 Common OEM Wiring Diagram

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2. AEB/CEB'S CAN BE FOUND AT:
<https://gpc.cummins.com>

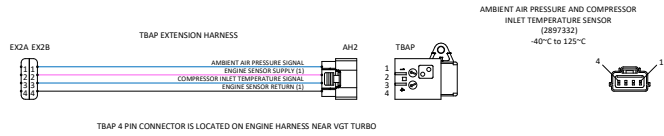
3. FOR WIRE TWISTING REQUIREMENTS AND RECOMMENDATIONS SEE CEB00559.

IEEE SYMBOLS

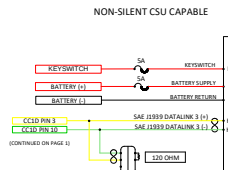
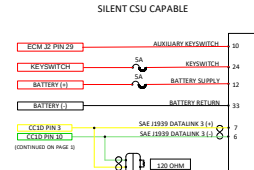
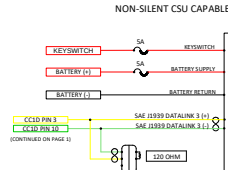


B6.7/L9 TEMPERATURE BAROMETRIC ABSOLUTE PRESSURE SENSOR (TBAP) OPTIONAL JUMPERS (WR OPTIONS) ARE AVAILABLE WITH ENGINE REQUIRING OEM ROUTING AND ATTACHMENT

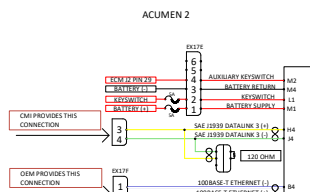
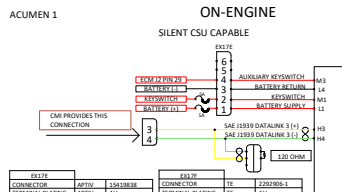
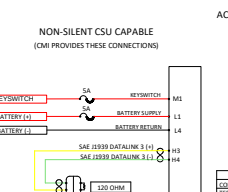
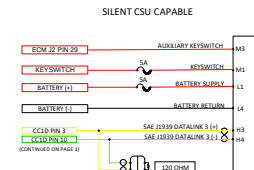
TBAP EXTENSION HARNESS			
EX2B			
CONNECTOR	APTV	13755836	
TERMINALS LOOSE	NONE	NONE	
TERMINALS REEL	APTV	10262725	
WIRE SEALS	NONE	NONE	
CAVITY PLUGS	NONE	NONE	
TPA/WEDGE	NONE	NONE	
AH2			
CONNECTOR	SUMITOMO	6098-0344	
TERMINALS LOOSE	NONE	NONE	
TERMINALS REEL	APTV	7136-03-30-08	
WIRE SEALS	SUMITOMO	7165-0063	
CAVITY PLUGS	NONE	NONE	
TPA/WEDGE	SUMITOMO	6920-0081	



TELEMATICS IN-CABIN (ACUMEN 1 ONLY)



REMOTE MOUNT (ACUMEN 1 ONLY)

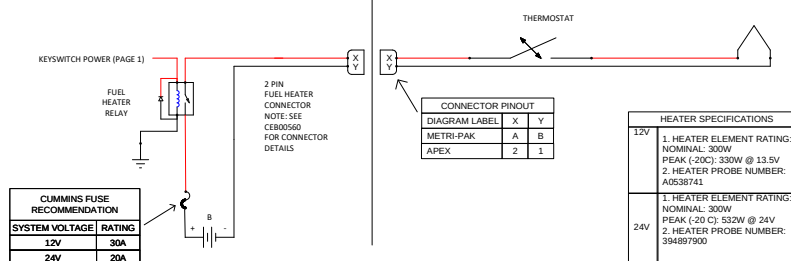


FUEL HEATER WIRING

(NOTE: THIS INFORMATION IS FOR CUMMINS FILTRATION FUEL HEATERS)

OEM SIDE

CUMMINS SIDE



[illegible]