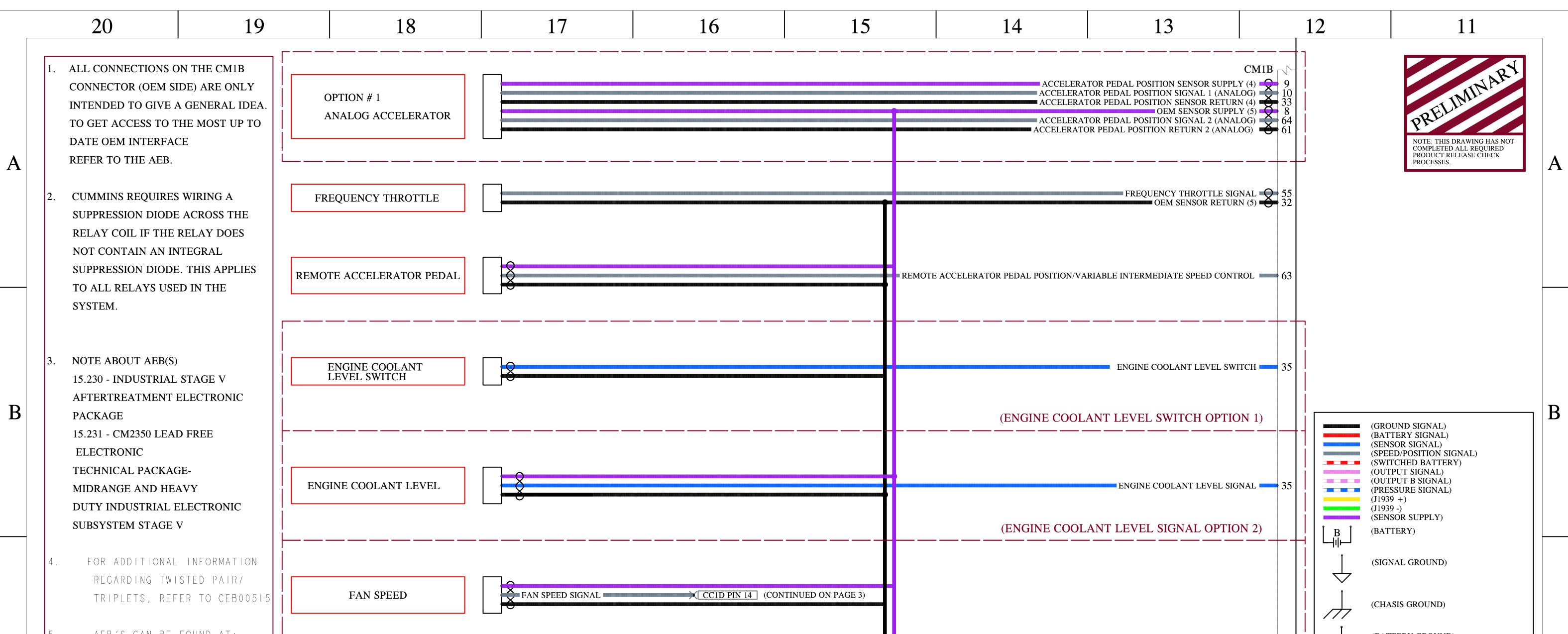


							AF]	TERTREATMENT DEF LINE HEAT	TER RELAY 3			ĺ
		HOSE HEATING 1 PRESSURE LINE					AFTERTRE	ATMENT DEF LINE HEATER DIA	GNOSTIC 1 - 38			
I		HOSE HEATING 2 BACKFLOW					AFTERTRE	ATMENT DEF LINE HEATER DIA	GNOSTIC 2 39			Ι
		HOSE HEATING 3 SUCTION LINE					AFTERTRE	ATMENT DEF LINE HEATER DIA	GNOSTIC 3 40			
							(REFER TO CEB00:	514 FOR ALL OPTIONS)				
	CM2350A									CUMMIN		
J	J1-GRAY	CM1BCONNECTORDELPHIALT CONNECTORNONETERMINAL PLATINGDELPHIAG		NG STANDARD:	CES 10903	RELEASE NUMBE	ER:	162794-155		OTHERS IN HARD CO OUCED BY ANY MEAN OUT WRITTEN CONS	IATION SHOWN THERON) RY AND SHALL NOT BE OPY OR ELECTRONIC IS, OR USED FOR ANY ENT OF CUMMINS INC.	J
		TPA/WEDGEDELPHI154940CAVITY PLUGDELPHI153182	164	NG STANDARD:	FEP 00048356	I/O MATRIX:	CM2350 PV IO M	IATRIX REVISION 21	SIZE	ITEM NAME:	DIAGRAM, WIRING	
	J2-BROWN	CONNECTORDELPHI139643ALT CONNECTORNONENONETERMINAL PLATINGDELPHIAG		N STANDARD:	FEP 00048355	DRAFTER:	Alicia Martinez	DATE: MAR 07 2018	J	IDENTIFIER:	WIRING DIAGRAM	
		TERMINAL PLATINGDELPHIAGTPA/WEDGEDELPHI154946CAVITY PLUGDELPHI153182	164	R STANDARD:	FEP 00046857	CHECKER:			CODE IDENT N		NUMBER: 5398547	
		0	INDUSTRY S	STANDARD:	SAE J1939-15 SECTION 5.2.2	DESIGN APPROVA	AL: Sunil Dhulipati	DATE: APR 09 2018	REVISION:	0 SHEE	T 1 OF 6	
	10 9	ð		0	5		4	5		Δ	1	

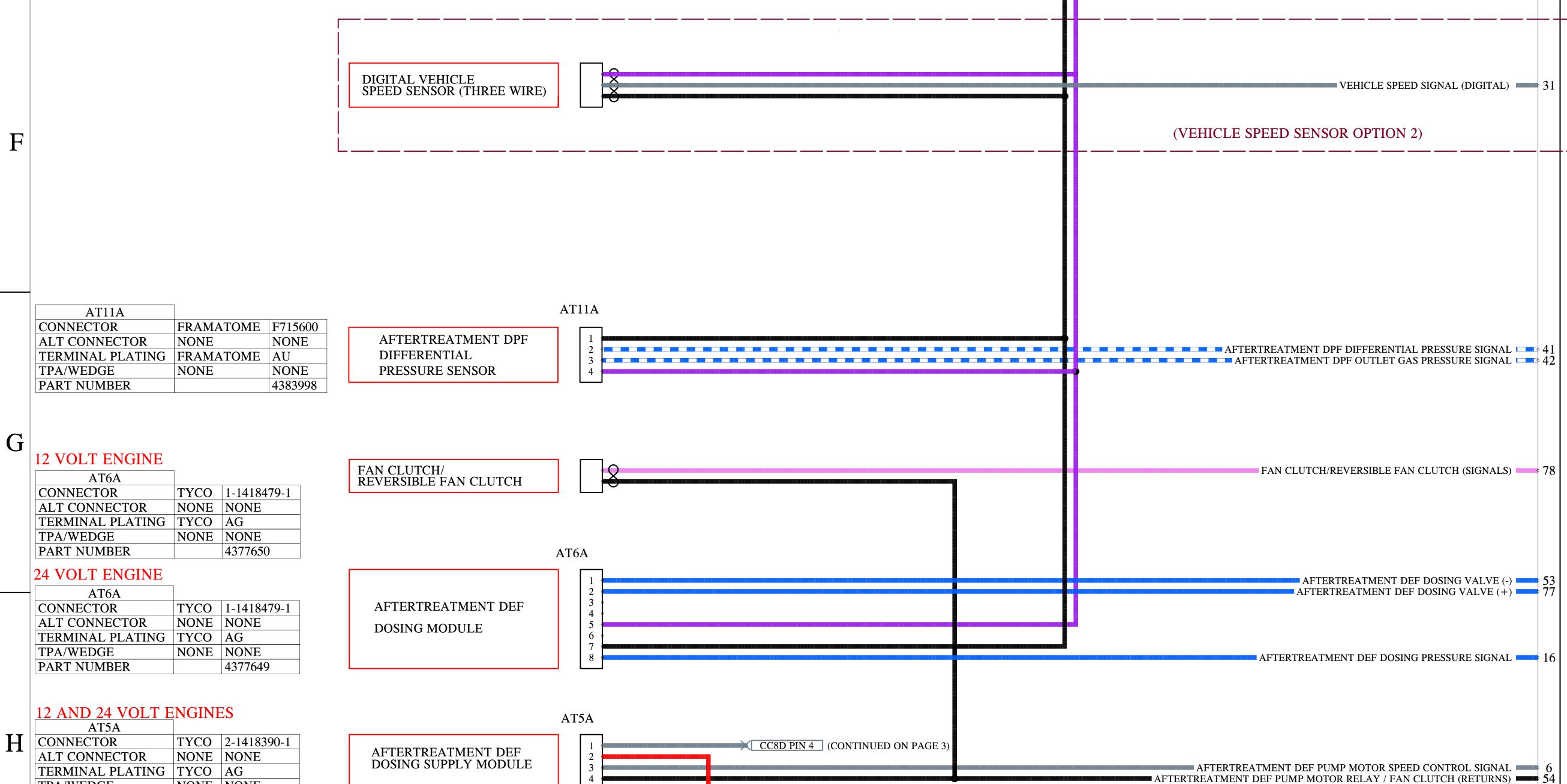


5. AEB S CAN BE FOUND AT: https://gce.cummins.com					(BATTERY GROUND)
in rips. //gee.eumintins.com					
	FAN SPEED (HORTON)	FAN SPEED SIGNAL (HORTON)			
	FAN SPEED	CC1D PIN 14 (CONTINUED ON PAGE 3)			
			<u></u>		
	SPARE ANALOG SENSOR	SPARE ANALOG SIGNAL CC1D PIN 2 (CONTINUED ON PAGE 3)			
	SPARE ANALOG SENSOR	SPARE ANALOG SIGNAL CC1D PIN 6 (CONTINUED ON PAGE 3)			
	OEM PRESSURE SENSOR 1	OEM PRESURE SIGNAL 1 CONTINUED ON PAGE 3)			
	OEM PRESSURE SENSOR 2		OEM PRESURE SENSOR 2	⊉ 18	
Ĺ					
	REVERSIBLE FAN PITCH SENSOR		REVERSIBLE FAN PITCH SIGNAL	* 36	

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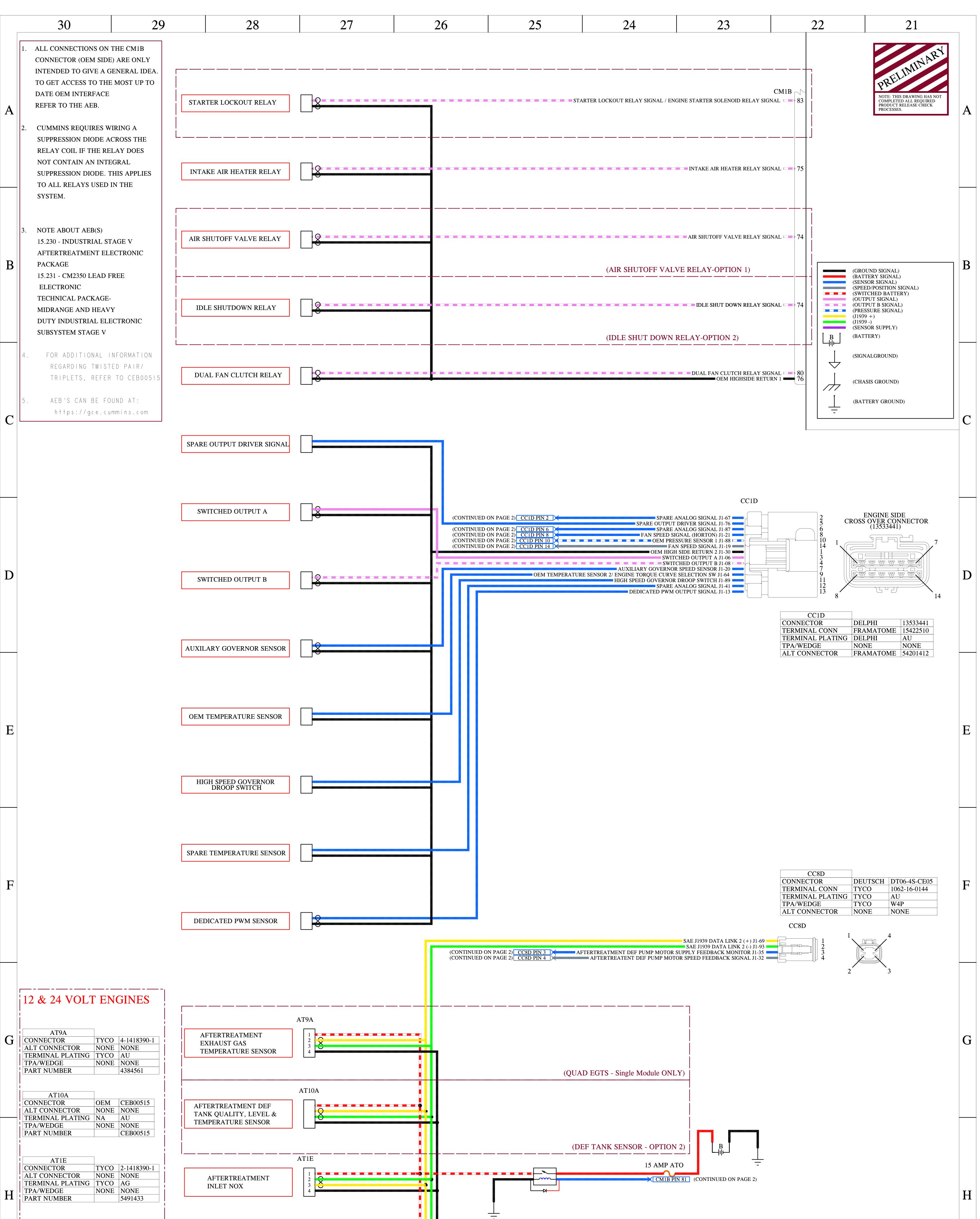
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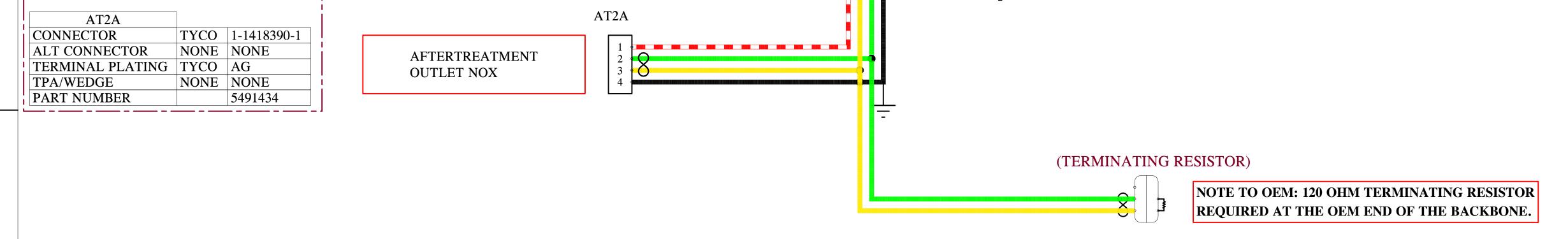
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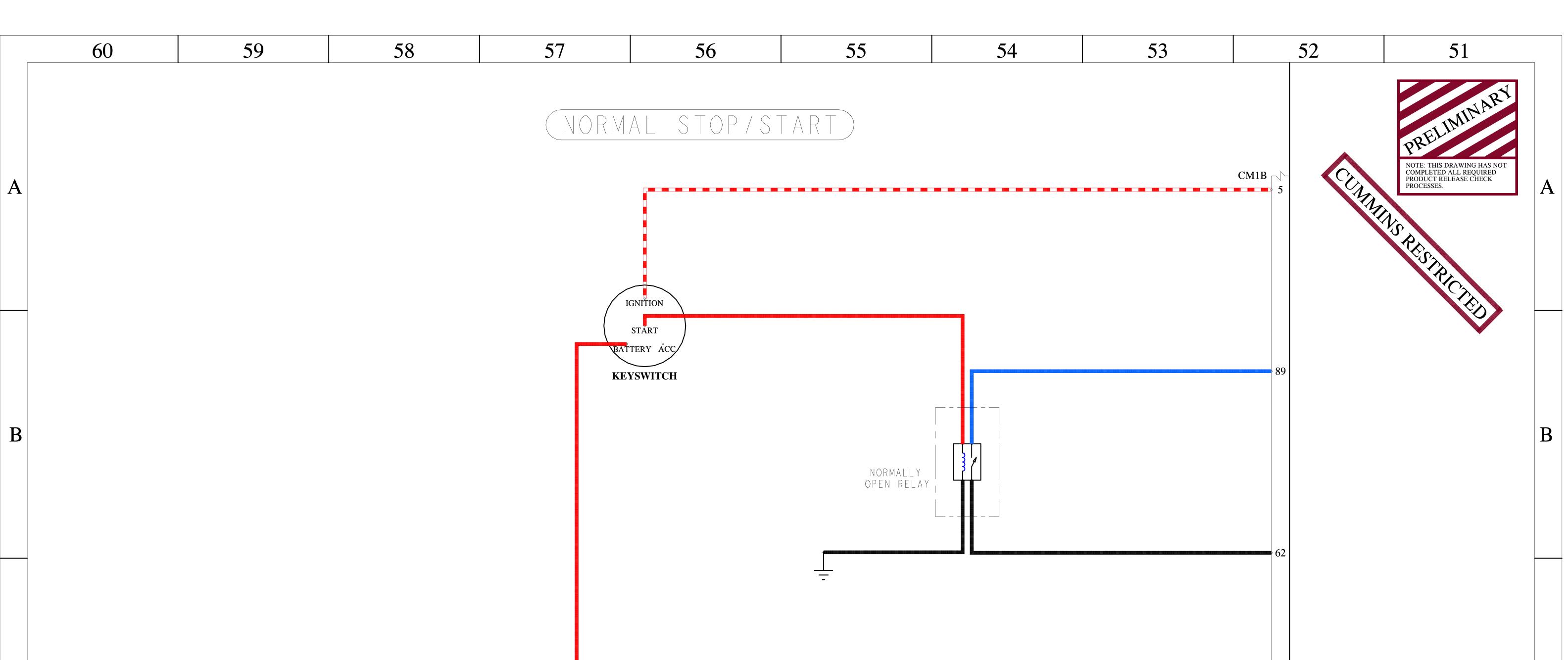
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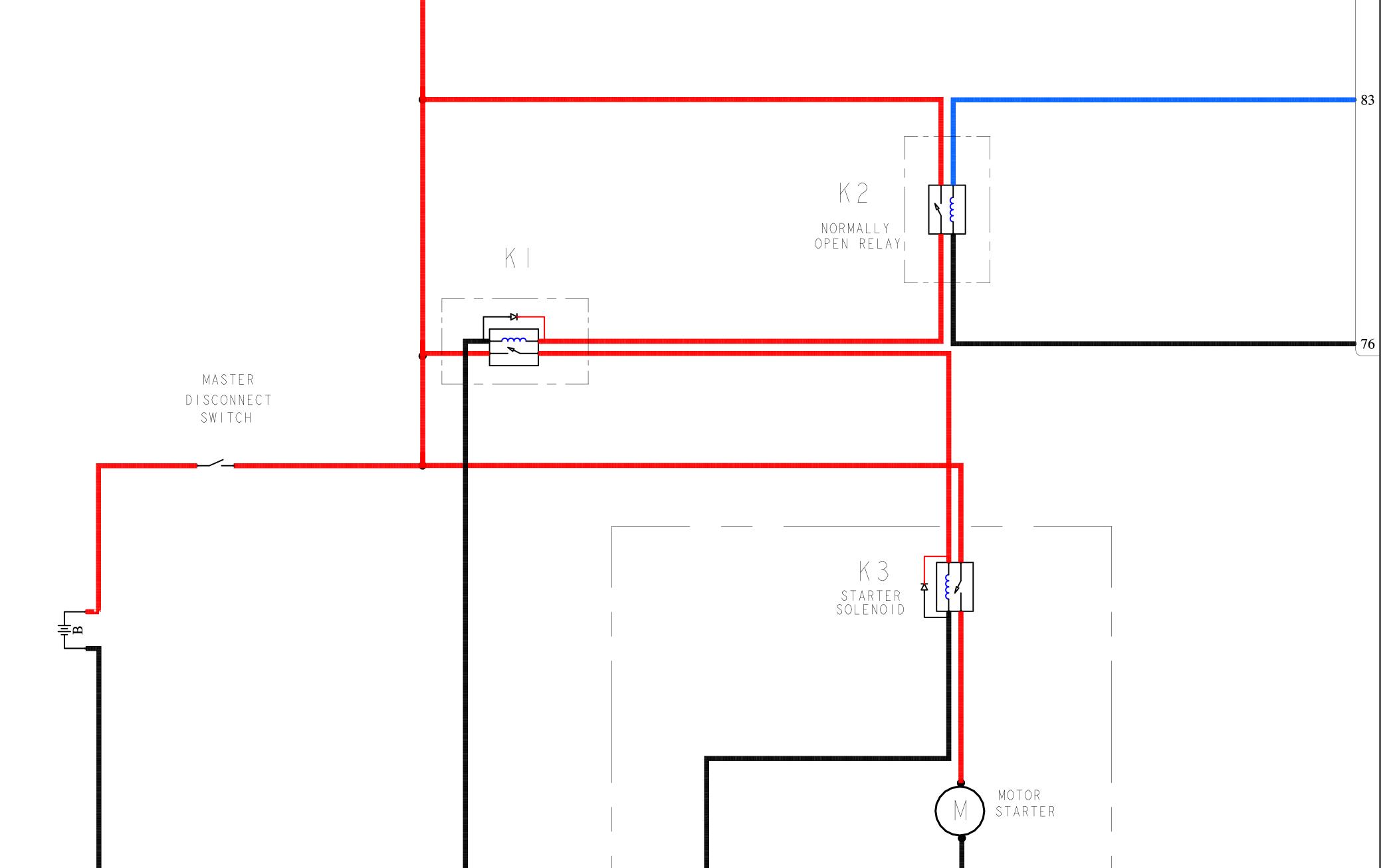
	TERMINAL PLATINGTYCOAGTPA/WEDGENONENONEPART NUMBER4388105			8D PIN 3 (CONTINUED ON PAG	E 3)	AFTERTREATMENT DEF PU	JMP MOTOR RELAY / FAN CLUTCH	I (RETURNS) 54			
Ι		15 AMP ATO				AFTERT	REATMENT DEF PUMP MOTOR SUF	PPLY RELAY 79			I
			(CONTINUED ON PAGE 3) CM	1B PIN 81			AFTERTREATMENT PO	WER RELAY 81			
		AFTERTREATMENT DEF TANK HEATER VALVE				AFTERTREATMENT D	AFTERTREATMENT DEF TANK HEA EF TANK HEATER (RELAY/VALVE)	ATER VALVE 82 (RETURNS) 57			
	CM2350A								CUMMIN NT (AND THE INFORM		
J		CM1BCONNECTORDELPHIALT CONNECTORNONENONENONE	ENGINEERING S	TANDARD:	CES 10903	RELEASE NUMBER:	162794-155	IS CONFIDENT — DISCLOSED TO FORM, REPROD PURPOSE WITH	IAL AND PROPRIETA OTHERS IN HARD CO DUCED BY ANY MEAN IOUT WRITTEN CONS	AATION SHOWN THERON) RY AND SHALL NOT BE OPY OR ELECTRONIC NS, OR USED FOR ANY ENT OF CUMMINS INC.	J
	J1-GRAY	TERMINAL PLATINGDELPHIAGTPA/WEDGEDELPHI15494608CAVITY PLUGDELPHI15318164	ENGINEERING S	TANDARD:	FEP 00048356	I/O MATRIX: CM2350 PV IO	MATRIX REVISION 21	SIZE	ITEM NAME:	DIAGRAM, WIRING	
	J2-BROWN	CONNECTORDELPHI13964572ALT CONNECTORNONENONE	INSPECTION ST.	ANDARD:	FEP 00048355	DRAFTER: Alicia Martinez	DATE: Mar 07 2018	J	IDENTIFIER:	WIRING DIAGRAM	
		TERMINAL PLATINGDELPHIAGTPA/WEDGEDELPHI15494608CAVITY PLUGDELPHI15318164	WIRE COLOR ST	ANDARD:	FEP 00046857	CHECKER: Mostafa Farag	DATE: APR 09 2018	CODE IDENT N	IO: - ITEM	NUMBER: 5446758	
		10	INDUSTRY STAI	NDARD: SAE J19	39-15 SECTION 5.2.2	DESIGN APPROVAL: Sunil Dhilipati	DATE: APR 09 2018	REVISION:	0 SHEE	T 2 OF 6	
	20 19	18	1/	10	15	14	13		12	11	





CM2350	A											-		CUMMI		-
		CM1B CONNECTOR ALT CONNECTOR	DELPHI 139645 NONE NONE		GINEERING S	STANDARD:	CES 10903	RELEASE	E NUMBER:			162794-155	IS CONFIDENT DISCLOSED TO FORM, REPROD	IT (AND THE INFO AL AND PROPRIE OTHERS IN HARD UCED BY ANY ME OUT WRITTEN CO	' ARY AND SHA COPY OR ELEC ANS, OR USED I	LL NOT BE TRONIC FOR ANY
	J1-GRAY	TERMINAL PLATING TPA/WEDGE CAVITY PLUG		08 EN	GINEERING S	STANDARD:	FEP 00048356	I/O MATRIX: CM2350 PV IO MAT			MATRIX REVISION 21		SIZE			M, WIRING
		CONNECTOR ALT CONNECTOR	DELPHI 139645 NONE NONE	72 INS	SPECTION ST	ANDARD:	FEP 00048355	DRAFTER	R: A	Alicia Martinez	DATE:	Mar 07 2018	J	IDENTIFIER:	WIRING	DIAGRAM
	J2-BROWN	TERMINAL PLATING TPA/WEDGE		WI	WIRE COLOR STANDA		FEP 00046857	CHECKE	R:	Mostafa Farag	DATE:	APR 09 2018	CODE IDENT N	O: - ITE	M NUMBER:	5446758
CAVITY PLUG DELPHI 15318164		64 INI	DUSTRY STAI	NDARD:	SAE J1939-15 SECTION 5.2.2	DESIGN A	APPROVAL: S	Sunil Dhulipati	DATE:	APR 09 2018	REVISION:	0 SHI	CET 3	OF 6		
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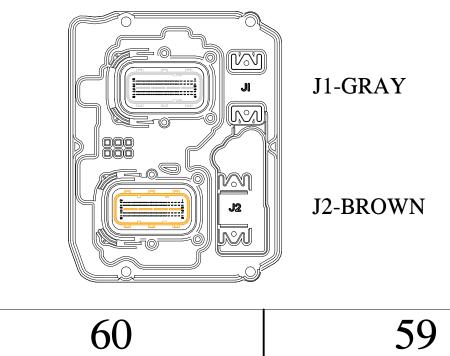
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ENGINEERING	G STANDARD:	CES 10903	RELEASE	E NUMBER:		UNSET	IS CONFIDENTI DISCLOSED TO FORM, REPROD	AL` AND PROPR OTHERS IN HAH UCED BY ANY	FORMATION SHOWN RIETARY AND SHALL RD COPY OR ELECTRO MEANS, OR USED FOR CONSENT OF CUMMIN	NOT BE DNIC ANY	J
ENGINEERIN	G STANDARD:	FEP 00048356	I/O MATE	RIX: CM2350 PV	IO MATRI	X REVISION 21	SIZE	ITEM NAME:	DIAGRAM,	WIRING	
INSPECTION	STANDARD:	FEP 00048355	DRAFTER	R: Alicia Martinez	DATE:	MAR 7 2018	J	IDENTIFIER:	WIRING DIA	GRAM	
WIRE COLOR	STANDARD:	FEP 00046857	CHECKE	R: Mostafa Farag	DATE:	APR 09 2018	CODE IDENT N	O: -	ITEM NUMBER: 544	6758	
INDUSTRY ST	TANDARD: SAE J19	J1939-15 SECTION 5.2.2 DES		DESIGN APPROVAL: Sunil Duliphati		APR 09 2018	REVISION :	0	SHEET 6 (DF 6	
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CUMMINS INC.

40	39	38	37 36	35	34	33	32	31	
	J2 PINS NOT CONN	JECTED						NOTE: THIS DRAWING HAS NOT COMPLETED ALL REQUIRED PROJUCT RELEASE CHECK PROCESSES.	Α
	4 17 21 34 37 45 58 84 85								D
	REV	ISION HISTOR	Y TABLE			REVISION	N HISTORY TABL	۲ E	D
REVISION NUMBER DA	ATE	WIRI	NG DIAGRAM CHANGES	REVISION NU	JMBER DATE		WIRING DIAGRAM	M CHANGES	
	AR 2018 AT Line Heater Section, note					terminal plating for AT6A from 'AU' to	'AG'; Updated terminal plating fo	or AT1E/AT1C/AT2A/AT2B from 'AG	<u>;</u> to '
	Twisted pair symbol was remov	ved from Spare Pressure1, OE	M Pressure Sensor 1, OEM Pressure Sensor 2, Reversible	e Fan Pitch Sensor,		Updated J1-76 on pin 5 of crossover from	n power on indicator lamp to Spare	e Output Driver Signal; Updated conne	ector
	AT DPF Differencial Pressure S AT11A connector part number	Sensor, OEM Temperature Se was updated from 54200410 t	ensor, Spare Temperature Sensor (Sheet 2 and 3) to F715600 (Sheet 2)			part number fro AT5A (Sheet 2) from '2 'AU' to 'AG' ;	<u>-141-8479-1' to '2-1418390-1'; to '2-1418390-1'; to '2-1418390-1'</u>	Updated terminal plating for AT5A (Sl	<u>eet 2)</u>
	AT1E part number was updtated	d from 4384394 to 5461850,	AT2A part number was updtated from 4384393 to 5461851	0	7 DEC 2016	Intial Draft-Beta			
	12/24 Volt Engines charts were	e superseded with a single cha	art (Sheet 3)						

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		12/24 Volt Engines charts were superseded with a single chart (Sheet 3)
		Digital VSS Option3 was removed (Sheet 2), Starter Diagram was added at Page No.4 was added, 2 Pin Fan Speed sensor was added (Sheet 2)
		AEB chart was updated No 4. "For additional information regarding twisted pairs/triplets refer to CEB00515",
		No. 5 "AEB's Can be found at : https://gce.cummins.com"
3	3 JAN 2018	Removed AT7 & AT8 (Tri/Dual) sensors;
2	21 JUL 2017	Updated 4-pin crossover connector ref-des on Sheet 3 from CC8C to CC8D;
1	3 MAY 2017	Upated power on indicator lamp from J1-76 (on the crossover) to J2-07; Update Part number for AT11A (Sheet 2) from 2871960
		to 4383998; Updated Part Number for AT6A (Sheet 2) from 4354281 to 4377650; Updated Part Number for AT6B (Sheet 2)
		from 4354282 to 4377649; Updated Part Number for AT5A (Sheet 2) from 4353810 to 4388105; Updated Part Number for
		AT7A/AT7B (Sheet 3) from 4307101/4307103 to 4394974; Updated Part Number for AT8A/AT8B (Sheet 3) from 4307100
		/4307102 to 4394974; Updated part number for AT9A/AT9B from 4358849 to 4384561; Updated part Number for AT1E/
		AT1C from 4384391 to 4384394; Updated Part Number for AT2A/AT2B from 4384392/4384401 to 4384393; Updated Part
		Number for AT10A/AT10B from AEB 15.231 to CEB00515; Updated AT11A Connector from Framatome to Delphi; Updated

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CM2350	Α												CUMMI	NS INC.	
		CM1B										IS CONFIDENTI	AL AND PROPRIE	ORMATION SHOWN 7 ETARY AND SHALL COPY OR ELECTRO	NOT BE
	J1-GRAY	CONNECTOR ALT CONNECTOR	DELPHI 1396457 NONE NONE	2	ENGINEERING STANDA	RD:	CES 10903	RELEASE NUME	BER:		162794-155	FORM, REPROD PURPOSE WITH	UCED BY ANY MI OUT WRITTEN CC	EANS, OR USED FOR DISENT OF CUMMIN	S INC.
	JI-OKAI	TPA/WEDGE	ATING DELPHI AG DELPHI 15494608	ENGINEERING STANDAI	RD:	FEP 00048356	I/O MATRIX:	CM2350 PV IO	MATRIX RE	EVISION 20	SIZE	ITEM NAME:	DIAGRAM,	WIRING	
	J2-BROWN	CAVITY PLUG CONNECTOR	DELPHI 1531816 DELPHI 1396457		INSPECTION STANDARD):	FEP 00048355	DRAFTER:	Alicia Martinez	DATE:	Mar 07 2018	J	IDENTIFIER:	WIRING DIA	AGRAM
		ALT CONNECTOR TERMINAL PLATIN TPA/WEDGE	NONENONEGDELPHIAGDELPHI1549460	8	WIRE COLOR STANDAR	D:	FEP 00046857	CHECKER:	Hareen Illa	DATE:	APR 09 2018	CODE IDENT N	D: - IT	EM NUMBER: 544	46758
		CAVITY PLUG	DELPHI 1531816		INDUSTRY STANDARD:		SAE J1939-15 SECTION 5.2.2	DESIGN APPROV	VAL: Sunil Dhulipati	DATE:	APR 09 2018	REVISION:	0 SH	IEET 4 (OF 6
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