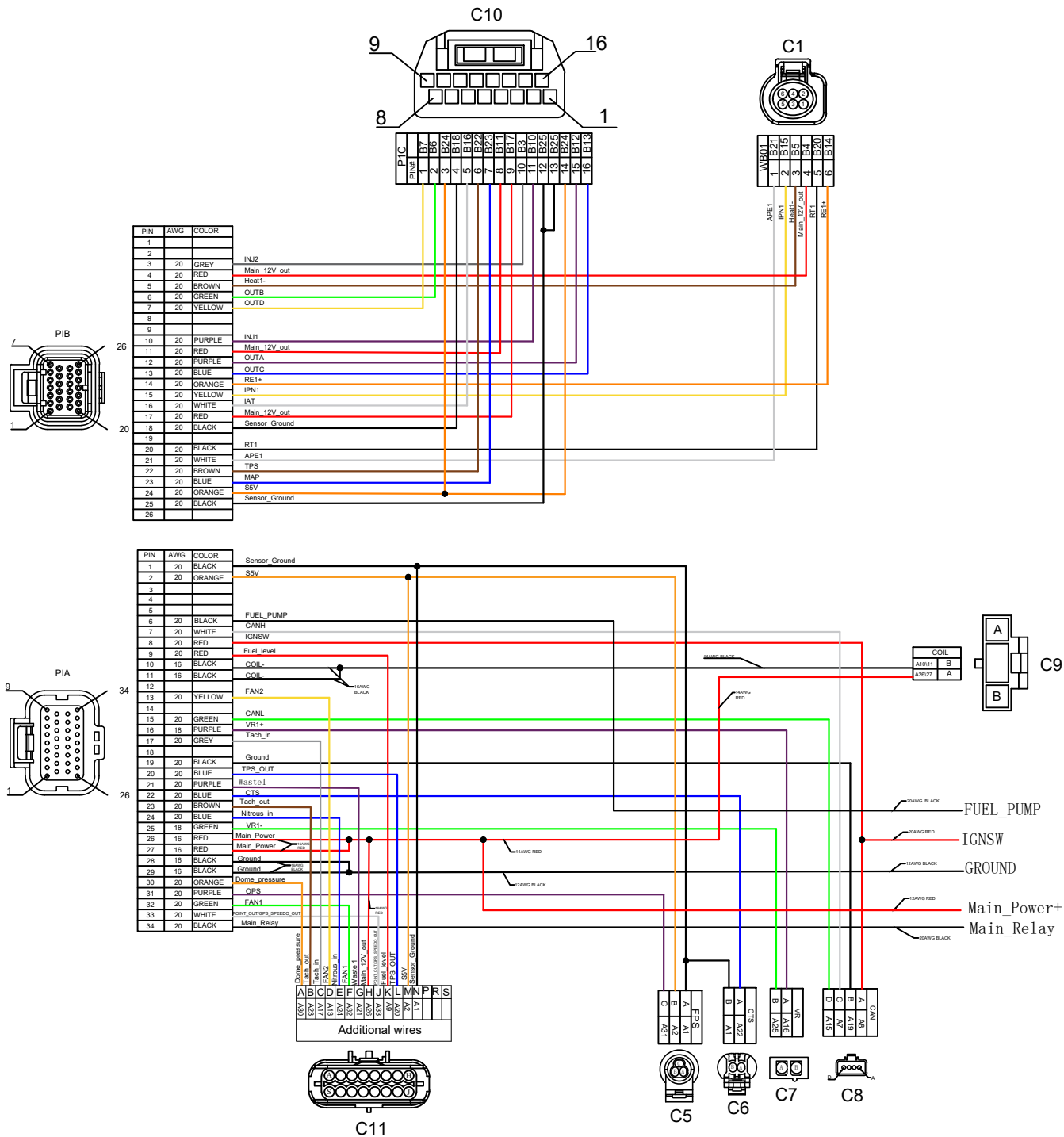




PIA PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	4-1437290-0	
2	PINS	3-1447221-4	20AWG

PIB PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	3-1437290-7	
2	PINS	3-1447221-4	20AWG

C1 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	1928404669	
2	PINS	1928498690	20AWG

C5 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	15397275	
2	PINS	12191819	20AWG

C6 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	15449028	
2	PINS	12191819	20AWG

C7 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	1-480318-0	
2	PINS	163300-6	18AWG

C8 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	JST04R-JWPF-VSLE-S	
2	PINS	SWPR-001T-P025	20AWG

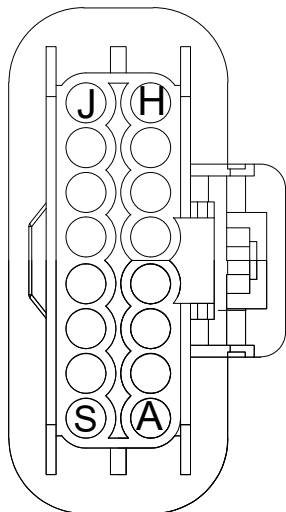
C9 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	DJ7033YA-6-3-21	
2	PINS	1241406-3	14AWG

C10 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	MX34016SF1	
2	PINS	M34S75C4F1	20AWG

C11 PCS EXPANSION			
QTY	DESCRIPTION	PIN	NOTES
1	CONNECTOR	15326085	
2	CONNECTOR	15326059	
3	PINS	15304731	16AWG
4	PINS	1536268	20AWG

Name		Deuces Wild II-AH2031		NO.	HK_Deuces Wild II_001	REV.	1.0
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom				
APR	Tom	Date	2025/10/22				

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PIN	AWG	COLOR
S		
R		
P		
N	20	BLACK
M	20	ORANGE
L	20	BLUE
K	20	RED
J	20	WHITE
H	16	RED
G		
F	20	GREEN
E	20	BLUE
D	20	YELLOW
C	20	GREY
B	20	BROWN
A		

Sensor_Ground

S5V

TPS_OUT

Fuel_level

POINT_OUT/GPS_SPEEDO_OUT

Main_12V_out

FAN1

Nitrous_IN

FAN2

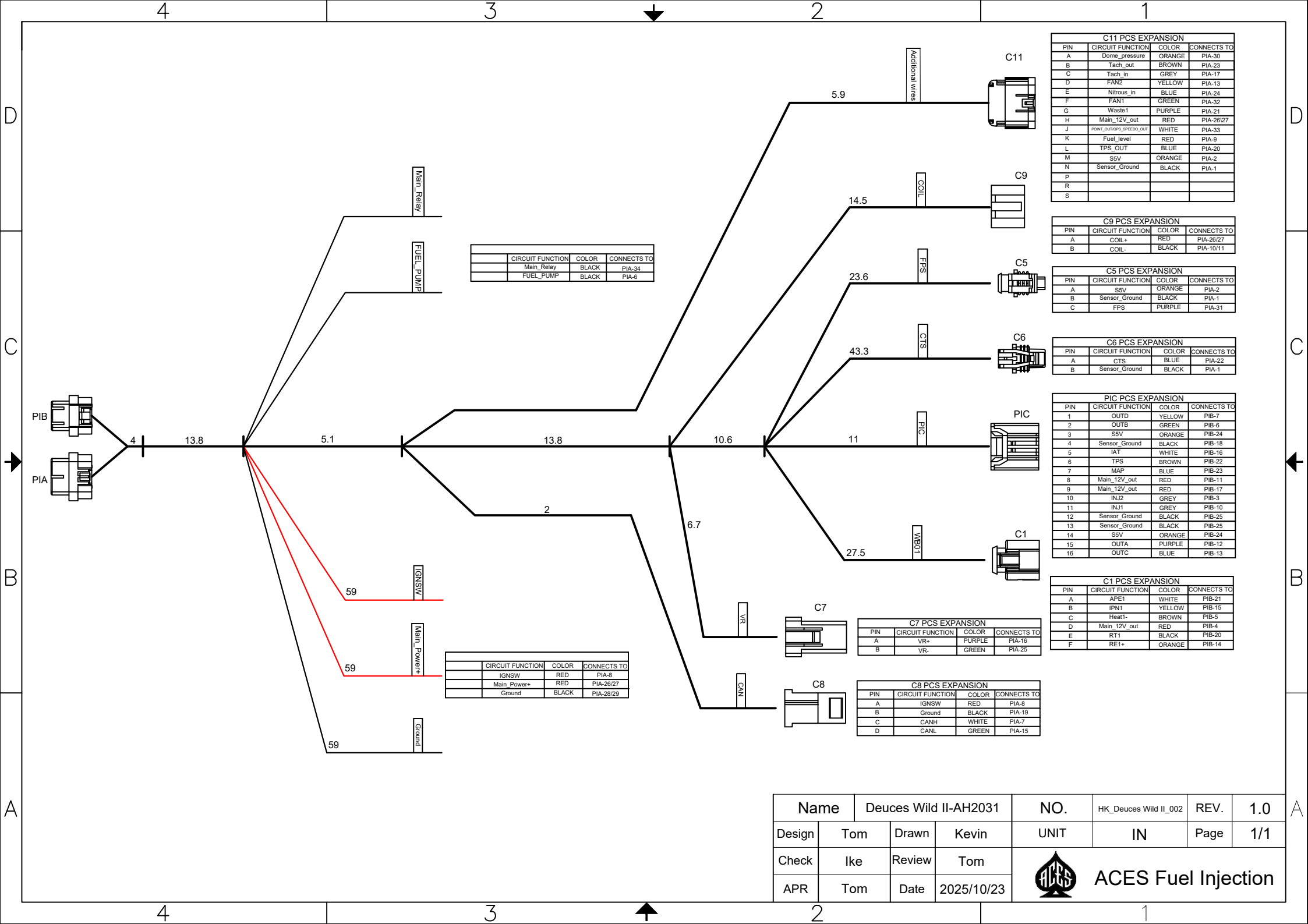
Tach_IN

Tach_OUT

B1 PCS EXPANSION

QTY	DESCRIPTION	P/N	NOTES
1	CONNECTOR	15326084	
2	CONNECTOR	15326059	
3	CONNECTOR	15317832	
2	PINS	15304720	16AWG
3	PINS	12191819	20AWG

Name				Deuces Wild II-AH2031-1	NO.	HK_Deuces Wild II_003	REV.	1.0
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Check	Ike	Review	Tom	 ACES Fuel Injection				
APR	Tom	Date	2025/10/23					



CIRCUIT FUNCTION	COLOR	CONNECTS TO
Main_Relay	BLACK	PIA-34
FUEL_PUMP	BLACK	PIA-6

CIRCUIT FUNCTION	COLOR	CONNECTS TO
IGNSW	RED	PIA-8
Main_Power+	RED	PIA-26/27
Ground	BLACK	PIA-28/29

PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	VR+	PURPLE	PIA-16
B	VR-	GREEN	PIA-25

PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	IGNSW	RED	PIA-8
B	Ground	BLACK	PIA-19
C	CANH	WHITE	PIA-7
D	CANL	GREEN	PIA-15

PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	Dome_pressure	ORANGE	PIA-30
B	Tach_out	BROWN	PIA-23
C	Tach_in	GREY	PIA-17
D	FAN2	YELLOW	PIA-13
E	Nitrous_in	BLUE	PIA-24
F	FAN1	GREEN	PIA-32
G	Waste1	PURPLE	PIA-21
H	Main_12V_out	RED	PIA-26/27
J	POINT_OUT/SPR_SPEED_OUT	WHITE	PIA-33
K	Fuel_level	RED	PIA-9
L	TPS_OUT	BLUE	PIA-20
M	SSV	ORANGE	PIA-2
N	Sensor_Ground	BLACK	PIA-1
P			
R			
S			

PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	COIL+	RED	PIA-26/27
B	COIL-	BLACK	PIA-10/11

PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	SSV	ORANGE	PIA-2
B	Sensor_Ground	BLACK	PIA-1
C	FPS	PURPLE	PIA-31

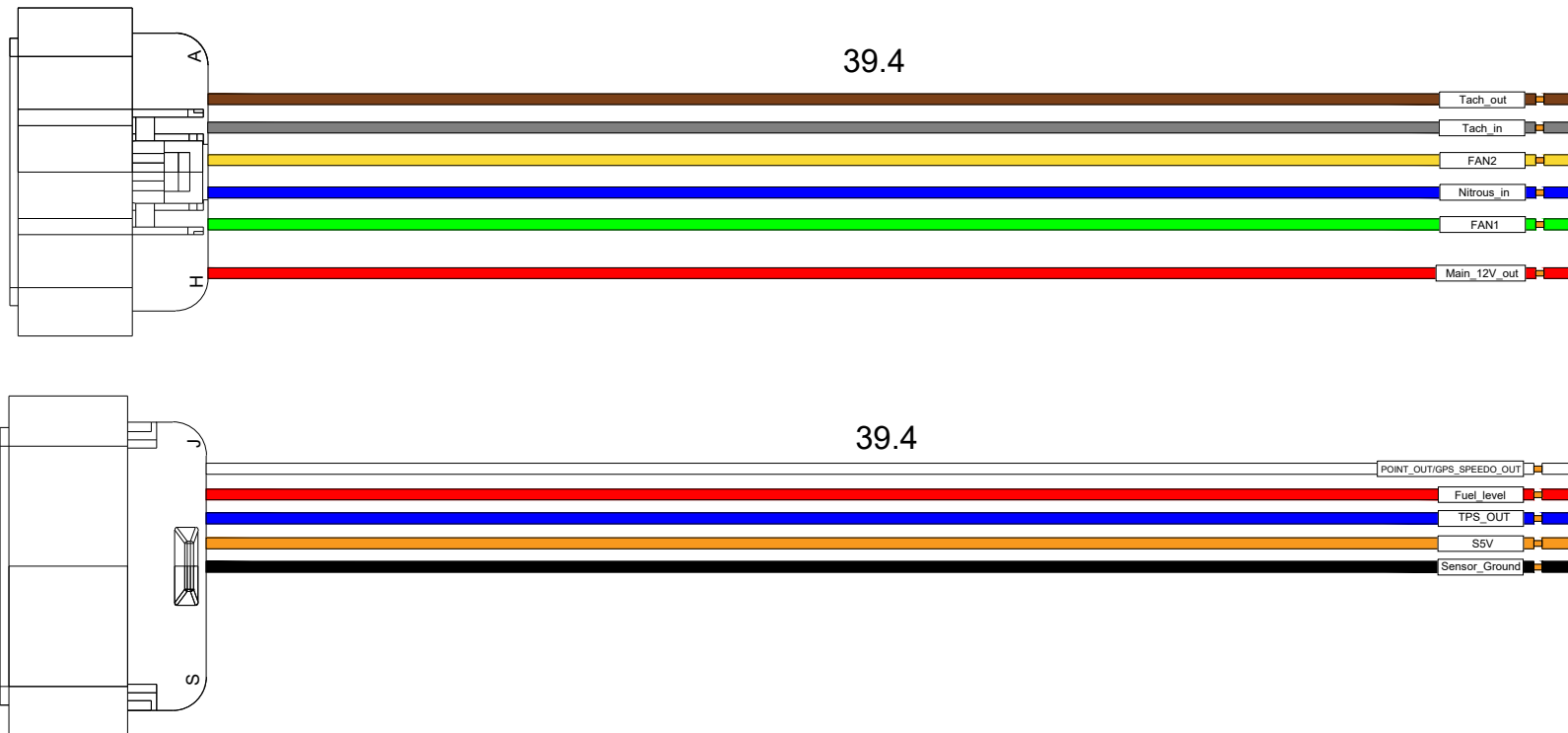
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	CTS	BLUE	PIA-22
B	Sensor_Ground	BLACK	PIA-1

PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
1	OUTD	YELLOW	PIB-7
2	OUTB	GREEN	PIB-6
3	SSV	ORANGE	PIB-24
4	Sensor_Ground	BLACK	PIB-18
5	IAT	WHITE	PIB-16
6	TPS	BROWN	PIB-22
7	MAP	BLUE	PIB-23
8	Main_12V_out	RED	PIB-11
9	Main_12V_out	RED	PIB-17
10	INJ2	GREY	PIB-3
11	INJ1	GREY	PIB-10
12	Sensor_Ground	BLACK	PIB-25
13	Sensor_Ground	BLACK	PIB-25
14	SSV	ORANGE	PIB-24
15	OUTA	PURPLE	PIB-12
16	OUTC	BLUE	PIB-13

PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A	APE1	WHITE	PIB-21
B	IPN1	YELLOW	PIB-15
C	Heat1-	BROWN	PIB-5
D	Main_12V_out	RED	PIB-4
E	RT1	BLACK	PIB-20
F	RE1+	ORANGE	PIB-14

Name		Deuces Wild II-AH2031		NO.	HK_Deuces Wild II_002	REV.	1.0
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom	 ACES Fuel Injection			
APR	Tom	Date	2025/10/23				

B1



B1 PCS EXPANSION			
PIN	CIRCUIT FUNCTION	COLOR	CONNECTS TO
A			
B	Tach_OUT	BROWN	PIA-23
C	Tach_IN	GREY	PIA-17
D	FAN2	YELLOW	PIA-13
E	Nitrous_IN	BLUE	PIA-24
F	FAN1	GREEN	PIA-32
G			
H	Main_POWER	RED	PIA-26\27
J	POINT_OUT/ GPS_SPEEDO_OUT	WHITE	PIA-33
K	Fuel_Level	RED	PIA-9
L	TPS_OUT	BLUE	PIA-20
M	S5V	ORANGE	PIA-2
N	Sensor_Ground	BLACK	PIA-1
P			
R			
S			

Name		Deuces Wild II-AH2031-1		NO.	HK_Deuces Wild II_004	REV.	1.0
Design	Tom	Drawn	Kevin	UNIT	IN	Page	1/1
Check	Ike	Review	Tom	 ACES Fuel Injection			
APR	Tom	Date	2025/10/23				