

WIRING SCHEDULE

Customer: DCE		Designed by: DC		Date: 31 st May 2022
Description: EPAS500 Wiring Harness		Part No: EPAS200H		Serial No:
Revision	Date	Author	Notes	
1				
2				
3				
4				
5				

Connector Key

Conn No.	Description	Connector	Conn No.	Description	Connector
1	ECU Signal	13572498	19		
2	ECU Power	15454358	20		
3	Fuse Holder	ATO	21		
4	LED	Solder	22		
5	Ground	CCT6-6-HD	23		
6	Battery +12V	CCT6-6-HD	24		
7	Ignition +12V	Unterminated	25		
8	Speed Input	03-06-1032	26		
9			27		
10			28		
11			29		
12			30		
13			31		
14			32		
15			33		
16			34		
17			35		
18			36		

C1	Connector: Aptiv 13572498 Terminal: 35072393 Cavity Plug: 15404841	Description: ECU Signal			
	Boot: None	Label: None			
Pin #	Description	Destination	Cable	Length	Key
1	Not Used				
2	Not Used				
3	Ignition +12V	Splice 1	.35 Wht		
4	Not Used				
5	Speed Input	Speed – 2	.35 Blu		
6	Fault Lamp -Ve	LED – 2	.35 Brn		
7	Not Used				
8	Not Used				

C2	Connector: Aptiv 15454358 Terminal: 15476168-L Wire Seal: 15324990	Description: ECU Power			
	Boot: None	Label: None			
Pin #	Description	Destination	Cable	Length	Key
A	+12V	Fuse – 2	6.0 Red		
B	Ground	Splice 2	6.0 Blk		

C3	Connector: ATO Fuse Holder	Description: Fuse (40 Amp)			
	Boot: None	Label: None			
Pin #	Description	Destination	Cable	Length	Key
1	+12v In	Battery +12V	6.0 Red		
2	+12v Out	ECU Power – A	6.0 Red		

C4	Connector: Solder	Description: Fault LED			
	Boot: None	Label: None			
Pin #	Description	Destination	Cable	Length	Key
1 (A)	+12v	Splice 1	.35 Wht		
2 (K)	-Ve	ECU Signal – 6	.35 Brn		

C5	Connector: M6 Ring	Description: Ground			
	Boot: None	Label: None			
Pin #	Description	Destination	Cable	Length	Key
1	Ground	Splice 2	6.0 Blk		

C6	Connector: M6 Ring	Description: Battery +12v			
	Boot: None	Label: None			
Pin #	Description	Destination	Cable	Length	Key
1	+12v	Fuse – 1	6.0 Red		

C7	Connector: Unterminated	Description: Ignition +12V			
	Boot: None	Label: None			
Pin #	Description	Destination	Cable	Length	Key
1	Switched +12v	Splice 1	.35 Wht		

C8	Connector: Molex 03-06-1032	Description: Speed Input			
	Terminal: Molex 02-06-1132				
	Boot: N/A	Label: N/A			
Pin #	Description	Destination	Cable	Length	Key
1	+12v	Splice 1	.35 Wht		
2	Speed Signal	ECU Signal – 5	.35 Blu		
3	0v	Splice 2	.35 Blk		

