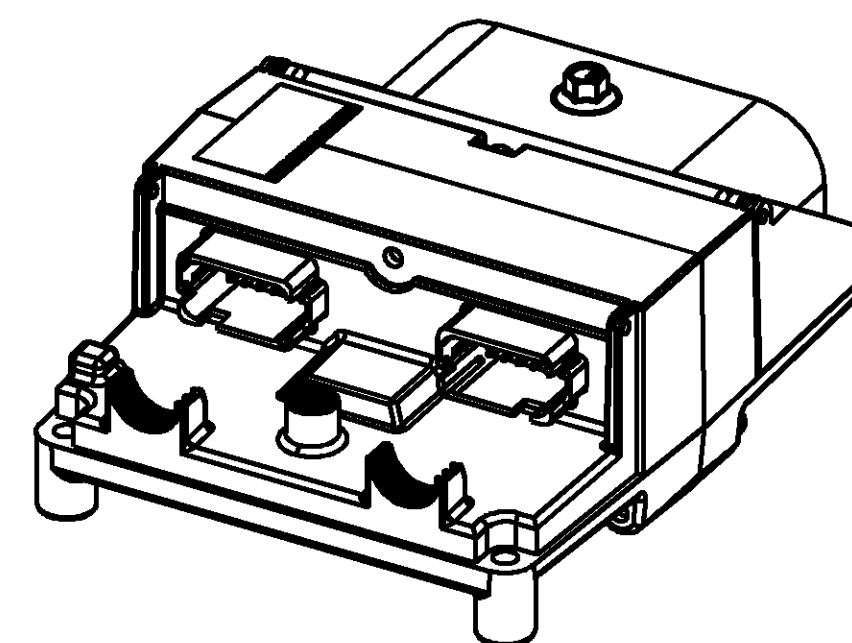
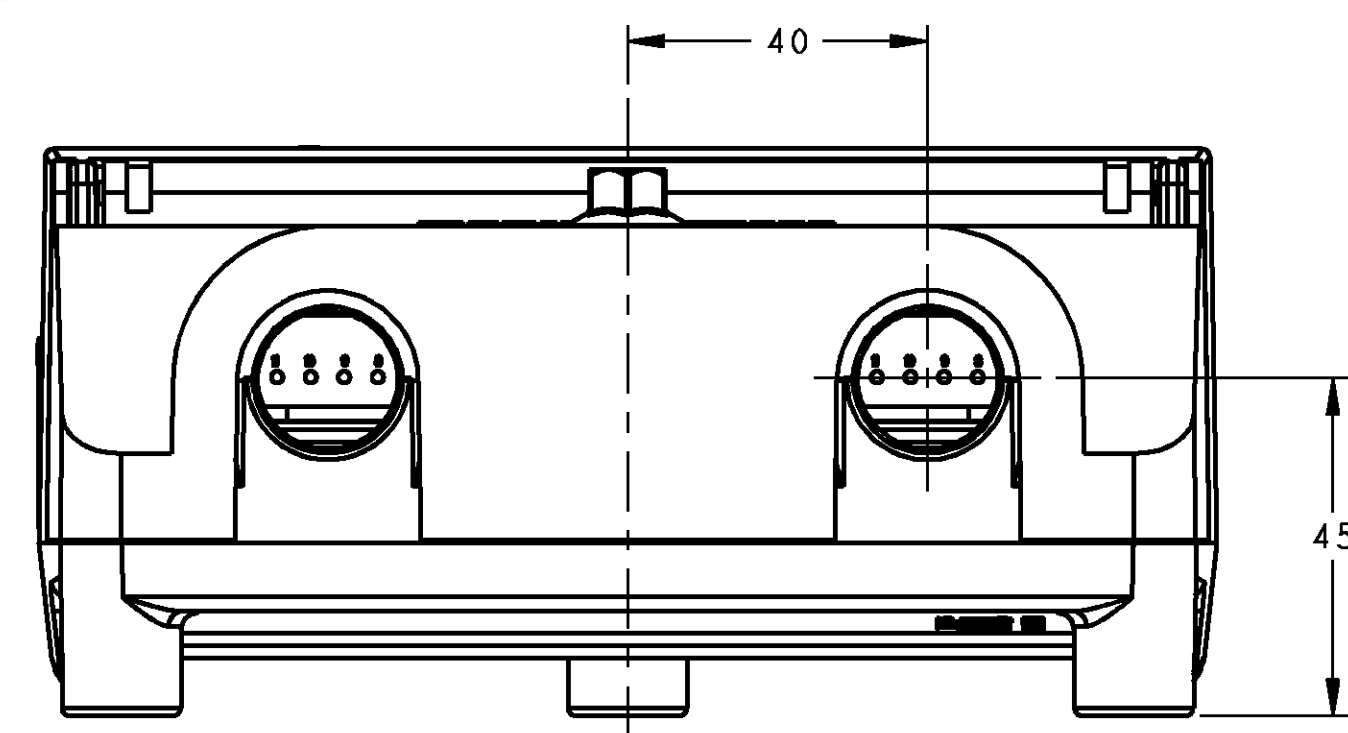
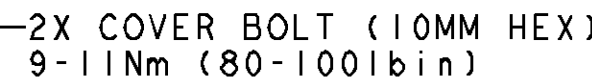




SCALE 0.5



ITEM	CONNECTOR X1 CAB	ITEM	CONNECTOR X2 FRONT
1	+12V BATTERY	1	TRAILER ABS VALVE INLET
2	+12V IGNITION	2	LEFT FRONT ABS VALVE INLET
3	ATC LAMP/ATC SWITCH/ESC LAMP	3	RIGHT FRONT ABS VALVE OUTLET
4	J1587 A	4	RIGHT FRONT ABS VALVE INLET
5	RETARDER RELAY (CONTROL)	5	RIGHT FRONT SENSOR
6	J1939 CAN-L	6	RIGHT FRONT SENSOR
7	AUX 1	7	WABCO CAN-L
8	LD GND	8	WABCO CAN-H
9	TRAILER BRAKE APPLY	9	ESC MODULE/SAS SUPPLY
10	PRESSURE SENSOR GND	10	TRAILER ABS VALVE OUTLET
11	PRESSURE SENSOR SIGNAL	11	DIFF 2-GND
12	ABS OFF-ROAD SWITCH	12	DIFF 2-APPLY
13	GND	13	TRAILER ABS VALVE COMMON
14	GND	14	LEFT FRONT ABS VALVE COMMON
15	BLINKCODE SWITCH	15	LEFT FRONT ABS VALVE OUTLET
16	J1587 B	16	RIGHT FRONT ABS VALVE COMMON
17	TRAILER WARNING LAMP	17	LEFT FRONT SENSOR
18	J1939 CAN-H	18	LEFT FRONT SENSOR
MATING CONNECTOR DEUTSCH PART NUMBER: DT16-18SB-EK02 (BLACK)		MATING CONNECTOR DEUTSCH PART NUMBER: DT16-18SC-EK02 (GREEN)	

ITEM	CONNECTOR X2 FRONT
1	TRAILER ABS VALVE INLET
2	LEFT FRONT ABS VALVE INLET
3	RIGHT FRONT ABS VALVE OUTLET
4	RIGHT FRONT ABS VALVE INLET
5	RIGHT FRONT SENSOR
6	RIGHT FRONT SENSOR
7	WABCO CAN-L
8	WABCO CAN-H
9	ESC MODULE/SAS SUPPLY
10	TRAILER ABS VALVE OUTLET
11	DIFF 2-GND
12	DIFF 2-APPLY
13	TRAILER ABS VALVE COMMON
14	LEFT FRONT ABS VALVE COMMON
15	LEFT FRONT ABS VALVE OUTLET
16	RIGHT FRONT ABS VALVE COMMON
17	LEFT FRONT SENSOR
18	LEFT FRONT SENSOR
MATING CONNECTOR DEUTSCH	
PART NUMBER: DT16-18SC-EK02 (GREEN)	



ITEM	CONNECTOR X3 REAR
1	LEFT REAR SENSOR
2	LEFT REAR SENSOR
3	RIGHT REAR SENSOR
4	RIGHT REAR SENSOR
5	ATC VALVE APPLY
6	ATC VALVE COMMON
7	RIGHT REAR ABS VALVE OUTLET
8	RIGHT REAR ABS VALVE COMMON
9	RIGHT REAR ABS VALVE INLET
10	LEFT REAR ABS VALVE OUTLET
11	LEFT REAR ABS VALVE COMMON
12	LEFT REAR ABS VALVE INLET
MATING CONNECTOR DEUTSCH	
PART NUMBER: DT06-12SC-BO16 (GREEN)	

ITEM	CONNECTOR X4 3RD AXLE
1	ABS SWITCH
2	NOT USED
3	THIRD AXLE LEFT SENSOR
4	THIRD AXLE LEFT SENSOR
5	THIRD AXLE RIGHT SENSOR
6	THIRD AXLE RIGHT SENSOR
7	THIRD AXLE RIGHT ABS VALVE OUTLET
8	THIRD AXLE RIGHT ABS VALVE COMMON
9	THIRD AXLE RIGHT ABS VALVE INLET
10	THIRD AXLE LEFT ABS VALVE OUTLET
11	THIRD AXLE LEFT ABS VALVE COMMON
12	THIRD AXLE LEFT ABS VALVE INLET
MATING CONNECTOR DEUTSCH	
PART NUMBER: DT06-12SD-BO16 (BROWN)	

488-519	276-304	6S6M/ATC/RSC/ESC	400 850 892 0
459-487	276-304		400 850 891 0
432-458	276-304		400 850 890 0
488-519	177-195		400 850 685 0
459-487	177-195		400 850 684 0
432-458	177-195		400 850 683 0
FRONT TIRE RPM	WHEELBASE INCHFS.	DESCRIPTION	PART NUMBER

			SOLID MODEL DRAWING METRIC IN MM		MERITOR WABCO Vehicle Control Systems				
			DATE	SIGNATURE					
			DRAWN						
			10/30/09	CORCORAN	PABS E4.3a ECU				
			CHECKED		PUMPER/RESCUE FIRETRUCK KIT				
			10/30/09	FAZZALARI	12V J1939 ATC/RSC/ESC				
			RELEASE		6S/6M, 6X4				
			11/02/09	110828					
			MASS	SCALE	PRODUCT IDENTIFICATION NO				
			1.4	1.0	400 850 683 0		EDC CODE	DDC CODE	SHEET
							4503	053	1/1
			SIZE	I.R.I.					
			A	142			DESIGN GROUP		SHAPE CODE
					VDC		REPLACEMENT FOR		
DCR-NO	REV.	DATE							
			100mm		EXPERT CODE		PRODUCT TYPE		



NOTES:

- 1) VOLTAGE: 12V $\pm$ 25%
- 2) THERMAL RANGE OF APPLICATION: -40 TO +75°C
- 3) STORAGE TEMPERATURE: -40 TO +90°C
- 4) SOME VIEWS SHOWN WITHOUT COVER ASSEMBLIES FOR CLARITY
- 5) SOFTWARE VERSION: E436
- 6) SERIAL NUMBER GREATER THAN: 0

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