



**NOTES**

- ▶ INSTALL BLACK BOX ON TOP OF THE BATTERY CHARGER USING PROVIDED DUAL LOCKING VELCRO
- ▶ REPOSITIONING EXISTING FUSING BLOCK
- ▶ POWER ON SIGNAL TAKEN FROM CONNECTOR (22A) RAYON PIN 1 (V+) AND PIN 11 (GND)
- ▶ SEE DRAWING BY VENDOR FOR MINIMUM CLEARANCE FROM EXISTING FUSING BLOCK
- ▶ DISCONNECT WHITE WIRE OF FUSE TERMINAL INSIDE HIGH VOLTAGE POWER DISTRIBUTION BOX TO INSTALL
- ▶ DISCONNECT RED WIRE OF FUSE TERMINAL INSIDE HIGH VOLTAGE POWER DISTRIBUTION BOX TO INSTALL
- ▶ PROCEED AS PER WORKSHOP MANUAL
- ▶ INSTALL DTC/PA AS PER DRAWING ON SPEED RANGER
- ▶ POSITION SENSOR NEXT TO EXISTING OUTSIDE AIR TEMPERATURE SENSOR

QTY	ITEM	DESCRIPTION	PART NAME	PART NUMBER	DATE	DATE	DATE	DATE		
1	6	Automotive Temperature	All Temperature Sensor	SEN04T	---	A3	103 (2047) (overall length)	40 to 88°C	1.3 (25)	<1
1	5	Regenerative Current Sensor	Electric Current Sensor	SEN1AC	5	A2	1.9 x 1.6 x 2.2 (50 x 41 x 64)	-25 to 88°C	5.6 (100)	16
1	4	Charging Current Sensor	Electric Current Sensor	SEN1AC	5	A1	1.9 x 1.6 x 2.2 (50 x 41 x 64)	-25 to 88°C	5.6 (100)	16
1	3	Voltage Detector	Isolated Voltage Detector	DTC050	2	DTC	11.5 (2041) (overall length)	-40 to 107°C	3.8 (75)	<8
1	2	Speed Sensor	17.5mm Pitch System	BS017/2515	2	DTC	4.0 x 5.9 x 10.0 (102 x 150 x 251)	-40 to 107°C	12.5 (25)	40
1	1	Fuse	5A	---	---	---	---	---	---	---

**RESTRICTION:**  
 ALL DIMENSIONS UNLESS SPECIFIED  
 UNLESS OTHERWISE SPECIFIED  
 INCHES: .XX = 0.01  
 .XXX = 0.010  
 ANGLES = 0.0°

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