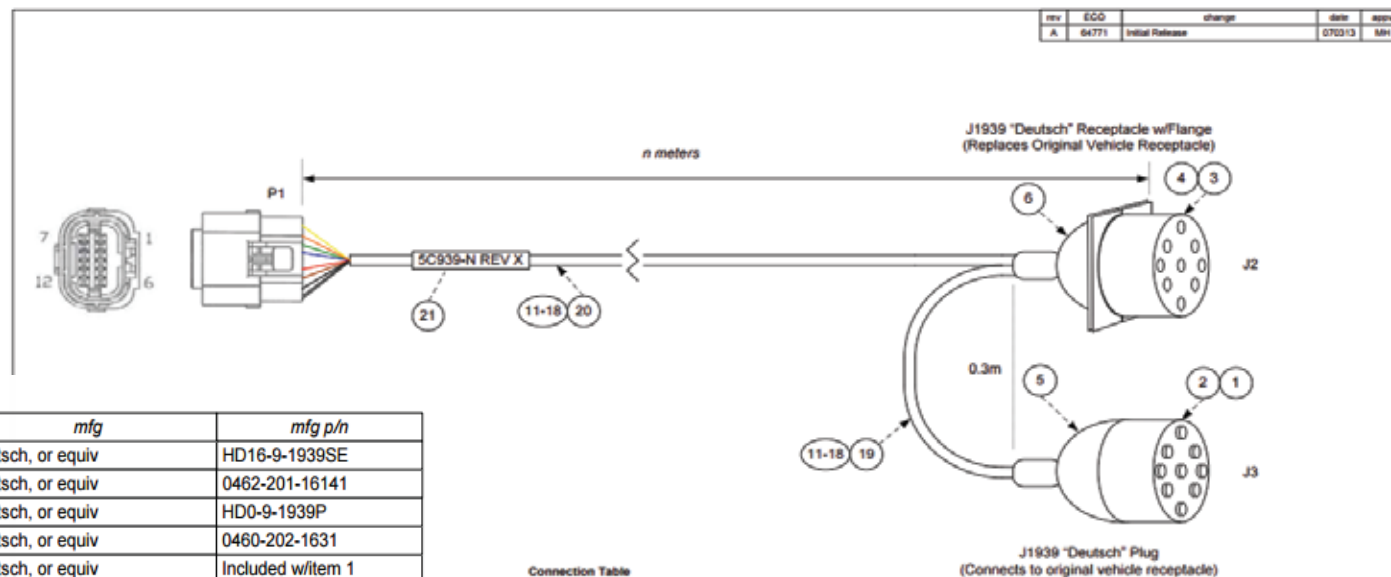


5C939-2

rev	EGG	change	date	app'd
A	04771	Initial Release	070313	AM



Parts List

Item	qty	description	mfg	mfg p/n
1	1	Connector, Deutsch J1939 9-pin Plug w/Collar	Deutsch, or equiv	HD16-9-1939SE
2	9	Contact socket, for Deutsch J1939 Plug, sz 16, 16-20AWG, tin	Deutsch, or equiv	0462-201-16141
3	1	Connector, Deutsch J1939 9-pin Receptacle w/Collar	Deutsch, or equiv	HD0-9-1939P
4	9	Contact pin, for Deutsch J1939 Plug, sz 16, 16-20AWG, tin	Deutsch, or equiv	0460-202-1631
5	1	Backshell, for Deutsch J1939 Plug	Deutsch, or equiv	Included w/item 1
6	1	Backshell, for Deutsch J1939 Receptacle	Deutsch, or equiv	Included w/item 3
7	9	12-pin Connector Terminal	JAE	M23S05K351
8	1	12-pin Connector Front Cap	JAE	MX23A12XF1
9	1	12-pin Connector Housing	JAE	MX23A12SF1
10	3	Dummy Plug for 12-pin Connector	JAE	M120-55780
11	AR	wire, stranded, UL1007, 20AWG, black	any	
12	AR	wire, stranded, UL1007, 20AWG, red	any	
13	AR	wire, stranded, UL1007, 20AWG, green	any	
14	AR	wire, stranded, UL1007, 20AWG, blue	any	
15	AR	wire, stranded, UL1007, 20AWG, orange	any	
16	AR	wire, stranded, UL1007, 20AWG, yellow	any	
17	AR	wire, stranded, UL1007, 20AWG, brown	any	
18	AR	wire, stranded, UL1007, 20AWG, white	any	
19	AR	cable jacket, UL2464, black	any	
20	AR	cable jacket, UL2464, black	any	
21	1	Label, adhesive or shrink type, white (or clear over white)	any	

Connection Table

P1	signal description	color	J2	J3
11	GROUND **	black	A	A
10	BATTERY+	red	B	B
3	CAN_H	green	C	C
4	CAN_L	blue	D	D
-	CAN_GND **	note 4	E	E
2	J1708(+)/RS485A	orange	F	F
1	J1708(-)/RS485B	yellow	G	G
5	AUX (CAN2_H)	brown	H	H
6	AUX (CAN2_L)	white	J	J

Version Table

ver	P1 to J2 length (m)
-2	2 meters
-5	5 meters