

Function	Lockout Box Pin	Connect to	Wire Color	Wire Size	Estimate Wire Length
Ground Shutdown Switch Pin A	1	1R1 (747)	PU	16	3 feet
Ground Shutdown Switch Pin B (Common)	2	1P3 (747)	BR	16	3 feet
Ground Shutdown Switch Pin C	3	not used			
Engine Bay Light Switch Pin 1 (Power)	4	20D3 (449)	PU	14	3 feet
Engine Bay Light Switch Pin 2 (To lights)	5	21D1 (449)	WH	14	3 feet
Pluged Connector inside box	6	not used			
Start Lock Switch Pin 2	7	not used			
Start Lock Switch Pin 3	8	not used			
Diagnostic Connector Pin B	9				
Stairway Light Switch Pin C	10	21G3 (446)	PU	14	3 feet
Stairway Light Switch Pin A	11	21A3 (447)	BU	14	3 feet
Stairway Light Switch Pin B Common	12	22A1 (446)	PK	14	3 feet
Diagnostic Connector Pin C	13				
Diagnostic Connector Pin H	14	DDEC 24V TB30C	GN	16	6 feet
Diagnostic Connector Pin F	15	DDEC Data Link + 900M1 (925)	WH	16	Splice on pillar
Pluged Connector inside box	16	not used			
Starter Lock Switch Pin 4 & Plugged in box	17	82B3 Starter Relay Side (955)	GN	16	Starter relay 8 feet
Starter Lock Switch Pin 5	18	82B2 Key Switch Side (955)	GN	16	Starter relay 8 feet
Diagnostic Connector Pin D	19				
Diagnostic Connector Pin J	20	DDEC Ground TB30 Box Ground	WH	16	6 feet
Diagnostic Connector Pin G	21	DDEC Data Link - 901M1 (924)	OR	16	Splice on pillar
GF Lamp (Power side)	22	80A71 (Elec 505, Coil side)	GY	16	Elec Cabinet
GF Lamp (Ground) & Start Lamp (Ground)	23	TB30 Box Ground	OR	16	6 feet
Start Lamp (Power side)	24	TB30C	PK	16	6 feet
GF Lock Switch Pin 1	25	80A71 (Elec 505, Coil side)	BU	16	Elec Cabinet
GF Lock Switch Pin 2 & 5	26	80A71 (Elec 505, 24V side)	RD	16	Elec Cabinet
GF Lock Switch Pin 4 & 6	27	not used	GY	16	
Not used	28				
Not used	29				
Not used	30				
Not used	31				
Battery Cables					
Aux Start Connector 350-9315				00	

Need to modify