

Interconnector – P6L ECO MUX

1501006

Main GHARB STEEL					IC02A 16W GY	Engine GHARB STEEL				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
	8007	4W BR	3	8055	1	8055	O2	64W BK	1320	
	1508	5W BK	2	1523	2	1523	K4	64W GY	1320	
	1509	5W BK	2	1525	3	1525	K3	64W GY	1320	
	8007	4W BR	2	807	4	807	O1	64W BK	1320	
	BF00D	8W BK	E3	C142	5	C142	S4	8W BK	BF004	
	IC20A	9W BR	2B							
	C001	16W BK	1							
	8007	4W BR	1							
	8007	4W BR	4							
	FCMB	15W WI	9A	1070	6	1070	1	2W BK	1020A	
	FCMA	15W BK	3B	8079	7	8079	1	2W YL	8020	
	BF00D	8W BK	E4	1086	8	1086	1	1W	1010A	
	2100	4W WI	2	215	9	215	A3	64W GY	1320	
	2100	4W WI	4	218	10	218	A2	64W GY	1320	
	IC20A	9W BR	3B	146	11	146	L1	64W GY	1320	
					12					
					13					
					14					
					15	X1A3	A3	64W BK	1320	
					16	X1A4	A4	64W BK	1320	
Main GHARB STEEL					IC02B 16WBK	Engine GHARB STEEL				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
	4310	6W BK	5	430	1	430	M4	64W BK	1320	
	4310	6W BK	6	431	2	431	M3	64W BK	1320	
	4310	6W BK	3	121	3	121	B5	10W BK	1304	
	1510	3W BK	1	1510	4	1510	O4	64W BK	1320	
	1509	5W BK	5							
	1506	3W BK	1							
	C001	16W BK	14	9019C	5	9019C	A2	64W BK	1320	
Stop Switch (ABS Mobis)	7020	38W BK	14							
Stop Switch (ABS Mobis)	7020	38W BK	2							
	IC23C	16W BK	14	9020C	6	9020C	A1	64W BK	1320	
	C001	16W BK	6							
Stop Switch (ABS Mobis)	7020	38W BK	26							
Stop Switch (ABS Mobis)	7020	38W BK	14							
	IC23C	16W BK	15							
	C001	16W BK	7	1411A	7	141	B1	64W BK	1320	
	FCMA	15W BK	7A	410	8	410	2	2W GY	4110	
	FCMA	15W BK	6A	220	9	220	2	2W GY	2200	
	7045	2W BR	2	7045	10	7045	A4	64W GY	1320	
	1261	4W BK	1	1377	11	1377	J1	64W BK	1320	
	1261	4W BK	2	1379	12	1379	J2	64W BK	1320	
	1261	4W BK	3	1378	13	1378	J4	64W BK	1320	
	1261	4W BK	4	1380	14	1380	J3	64W BK	1320	
	8208	4W WI	2	822	15	822	B2	64W BK	1320	
	E001			E221	16	E220	1	2W GY	2200	
	2620	2W BR	2							
	2610	3W GY	3							
	2670	2W GY	2							
	2320	2W GY	1							
	8611	2W BK	2							
	2340	2W BR	2							
	5015	5W YL	1							
	RB002	10W BK	4A							

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Main SIEMENS					IC02A 10w GY	Engine SIEMENS				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Gas Pressure Switch	8007	4W BR	3	8055	1	8055	B23	90W BK	1320	Gas Pressure Switch
Fan Relay	RB003	10W WI	2A	1523	2	1523	A9	90W BK	1320	Fan Relay Low Speed
Fan Relay	RB003	10W WI	2B	1525	3	1525	A10	90W BK	1320	Fan Relay High Speed
Gas Pressure Switch	8007	4W BR	2	807	4	807	B87	90W BK	1320	Gas Pressure Switch
Gas Pressure Switch	8007	4W BR	1	C142	5	C142	B29	90W BK	1320	V IGN
Gas Pressure Switch	8007	4W BR	4							
OBD Connector Power	C001	16W BK	1							
Immobilizer Power	8208	8W BK	4							
ICN	IC20A	9W BR	2B							
F34	BF00D	8W BK	E3							
Alternator	FCM	15W WI	9A	1070	6	1070	1	2W BK	1020A	Alternator
Compressor Clutch	FCM	15W BK	3B	8079	7	8079	1	2W YL	8020	Compressor Clutch
F33	BF00D	8W BK	E4	1086	8	1086	1	1W	1010A	Starter
Not Used					9					Not Used
Not Used					10					Not Used
Main SIEMENS					IC02A 16w GY	Engine SIEMENS				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Not Used					1					Not Used
Gas Pressure Switch	8007	4W BR	3	8055	2	8055	B23	90W BK	1320	Gas Pressure Switch
Fuel Guage	4310	6W BK	6	430	3	430	B46	90W BK	1320	Fuel Guage
Fuel Guage	4310	6W BK	5	431	4	431	B82	90W BK	1320	Fuel Guage
Fuel Pump	4310	6W BK	3	121	5	121A	B3	10W BK	RLYb	Fuel Pump Relay
Fan Relay	RB003	10W BK	2A	1523	6	1523	A9	90W BK	1320	Fan Relay Low Speed
Fan Relay	RB003	10W BK	2B	1525	7	1525	A10	90W BK	1320	Fan Relay High Speed
Fan	1510	3W BK	1	1510	8	1510	A45	90W BK	1320	Cooling Fan Diagnosis Signal Input
Fan Resistor	1506	3W BK	1							
Fan Relay	RB003	10W BK	5B							
Diagnostic Connector CAN L	C001	16W BK	14	9019C	9	9019C	B57	90W BK	1320	ECU CAN L
ABS CAN L	7020	38W BK	14							
Immobilizer CAN L	8208	8W BK	6							
CAN L	IC23C	16W BK	14	9020C	10	9020C	B88	90W BK	1320	ECU CAN H
Diagnostic Connector CAN H	C001	16W BK	6							
ABS CAN H	7020	38W BK	26							
Immobilizer CAN H	8208	8W BK	5							
CAN H	IC23C	16W BK	15	C142	12	C142	B29	90W BK	1320	V IGN (After Switch)
Gas Pressure Switch	8007	4W BR	2							
Gas Pressure Switch	8007	4W BR	1							
Gas Pressure Switch	8007	4W BR	4							
OBD Connector Power	C001	16W BK	1							
Immobilizer Power	8208	8W BK	4	1411A	13	1411	B56	90W BK	1320	OBD Connector
ICN Power	IC20A	9W BR	2B							
F34	BF00D	8W BK	E3							
OBD Connector	C001	16W BK	7							
Oil Pressure Sensor	FCM	15W BK	7A	410	14	410	2	2W GY	4110	Engine Oil Pressure Sensor
Reverse Gear Switch	FCM	15W BK	6A	220	15	220	2	2W GY	2200	Reverse Gear Switch
Alternator	FCM	15W WI	9A	1070	16	1070	1	2W BK	1020A	Alternator

Main SIEMENS					IC02B 10w BK	Engine SIEMENS				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Fuel Guage	4310	6W BK	6	430	1	430	B46	90W BK	1320	Fuel Guage
Fuel Guage	4310	6W BK	5	431	2	431	B82	90W BK	1320	Fuel Guage
Fuel Pump	4310	6W BK	3	121	3	121A	B3	10W BK	RLYb	Fuel Pump Relay
Fan	1510	3W BK	1	1510	4	1510	A45	90W BK	1320	FAN
Fan Resistor	1506	3W BK	1							
Fan Relay	RB003	10W BK	5B							
Diagnostic Connector CAN L	C001	16W BK	14	9019C	5	9019C	B57	90W BK	1320	ECU CAN L
ABS CAN L	7020	38W BK	14							
Immobilizer CAN L	8208	8W BK	6							
CAN L	IC23C	16W BK	14							
Diagnostic Connector CAN H	C001	16W BK	6	9020C	6	9020C	B88	90W BK	1320	ECU CAN H
ABS CAN H	7020	38W BK	26							
Immobilizer CAN H	8208	8W BK	5							
CAN H	IC23C	16W BK	15							
OBD Connector	C001	16W BK	7	1411A	7	1411	B56	90W BK	1320	OBD Connector
Oil Pressure Sensor	FCM	15W BK	7A	410	8	410	2	2W GY	4110	Engine Oil Pressure Sensor
Reverse Gear Switch	FCM	15W BK	6A	220	9	220	2	2W GY	2200	Reverse Gear Switch
					10					
Main SIEMENS					IC02B 6w BK	Engine SIEMENS				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Compressor Clutch	FCM	15W BK	3B	8079	1	8079	1	2W YL	8020	Compressor Clutch
Not Used					2					Not Used
F33	BF00D	8W BK	E4	1086	3	1086	1	1W	1010A	Starter
Not Used					4					Not Used
Not Used					5					Not Used
Not Used					6					Not Used
Main					IC23B 6w BK	Interior				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Bonnet Switch	8611	2W BK	1	8601	1	8601	6	40W BK	BCM	Bonnet Switch Statues
Rar Wash Pump Relay (-)	FCM	15W WI	A4	521	2	521A	A2	10W GY	RB00A	Rar Wash Pump Relay (-)
Horn Relay (RLY2)	RB001	10W GY	A2	253	3	253	24	40W BK	BCM	Horn Command
OBD Connector For Radio	C001	16W BK	11	9008	4	9008	15	16W BK	8410E	Radio
Front Wash Pump	5115	2W GN	2	513	5	E513(SD)	7	14W BK	IC72	KLH DOOR LOCK Assembly
								EC23		Gruond
							2	4W GN	3010	Roof Lamp Gruond
							4	40W BK	BCM	Ground
							10	16W BK	IC70	FLH Door Ground
							B1	15W WI	BCM	Ground
							1	2W WI	4730	Seat Belt Switch Gruond
							2	2W BR	4400	Hand Brake Switch Gruond
							A2	10W WI	RB00B	Heater Relay Gruond
Wiper Relay (Relay RLY4)	RB002	10W BK	A1	B102A	6	B091	A5	10W GY	RB00A	Wash Pump Relay (HB)
Wiper Relay (Relay RLY4)	RB002	10W BK	A5							
Wiper Relay (Relay RLY3)	RB002	10W BK	B1							
F12	BF003	8W BK	E1							

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Engine					IC22A 6w BK		Injector				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num		Wire Num	Pin Num	Connector	Part	Function
Engine ECU (-)	1320	90W BK	B59	1321	1		1321	1	2W BK	1331	Injector 1 (ECU Earth)
Engine ECU (-)	1320	90W BK	B89	1322	2		1322	1	2W BK	1332	Injector 2 (ECU Earth)
Oxygen Sensor	1350B	4W BK	3	1200	3	1320	2	2W BK	1331	Injector 1 (+)	
Ignition Coil	1135	6W BK	2				2	2W BK	1332	Injector 2 (+)	
Canister Discharge	1215	2W BR	2				2	2W BK	1333	Injector 3 (+)	
Main Relay	RLYb	10W BK	A5				2	2W BK	1334	Injector 4 (+)	
Engine ECU (+)	1320	90W BK	A66								
Not Used					4					Not Used	
Engine ECU (-)	1320	90W BK	B90	1323	5	1323	1	2W BK	1333	Injector 3 (ECU Earth)	
Engine ECU (-)	1320	90W BK	B60	1324	6	1324	1	2W BK	1334	Injector 4 (ECU Earth)	
Main					IC20A 9w BR		Dashboard				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num		Wire Num	Pin Num	Connector	Part	Function
Not Used					1A					Not Used	
Not Used					2A					Not Used	
Not Used					4A					Not Used	
Not Used					5A					Not Used	
Interior Fuse Box (F36)	BF00D	8W BK	E1	BB4C	1B	BB4C	1	18W WI	ICN	ICN power	
Diagnostic Connector Power	C001	16W BK	16				B111	1	18W WI	7215	MFD power
Interior Relays	IC23C	16W BK	9								
Immobilizer Power	8208	8W BK	1	A038	2B	A038	9	18W WI	ICN	ICN (Ignition)	
Gas Pressure Switch Power	8007	4W BR	1								
Gas Pressure Switch Power	8007	4W BR	4								
Diagnostic Connector	C001	16W BK	1								
Immobilizer (Ignition)	8208	8W BK	4								
ICN (Ignition)	IC02A	16W GY	12								
ICN (Ignition)	IC02A	10W GY	5								
Pressure Switch (Ignition)	BF00D	8W BK	E3	146A	3B	146A	13	18W WI	ICN	Immobilizer Ignition (blinking)	
Immobilizer Power (Ignition)	8208	8W BK	3								
Not Used											4B
Not Used					5B					Not Used	

Main					IC23C 16w BK	Interior				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Interior Fuse Box (F9 or F10)	BF003	8W BK	E4	B09	1	B12	S1	8W BK	BF00C	F31
							S2	8W BK	BF00C	F32
Head lamp Height Adjuster	6600	6W BK	4	V09	2	V091	1	2W YL	3053	Cigar Lighter Lamp
							4	9W YL	6120	Isolator Switch Backlight
							3	16W BK	IC82	Plate Number Lamps (HB)
							A7	15W WI	BCM	Side Lamp
							5	12W WI	8410B	Radio Backlight
RH Front Side Lamp	2625	2W BR	1	V09	2	V091	1	3W BK	8100	Cigar Lighter
							1	2W BK	2633	RH Plate Number Lamp (SD)
							1	2W BK	2636	LH Plate Number Lamp (SD)
LH Front Side Lamp	2620	2W BR	1	V09	2	V091	1	6W BK	2635	Rear RH Side Lamp
FLH Repeater Flasher	2320	2W GY	2	2332	3	2333B	5	6W BK	2630	Rear LH Side Lamp
LH Side Repeater Flasher	2340	2W BR	1	2333			1	6W BK	2630	Rear LH Indicator
FRH Repeater Flasher	2325	2W GY	2	2342	4	2343B	A8	15W WI	BCM	LH Indicators
RH Side Repeater Flasher	2345	2W BR	1	2343			6	6W BK	2635	Rear RH Indicator
Stop Lamp Switch	2100	4W WI	1	211	5	A21	A9	15W WI	BCM	RH Indicators
							E1	8W BK	BF00A	(F24)
ACC	FCM	15W WI	6B	A22	5	A21	A1	10W WI	R800B	Heater Blower Relay
							1	16W BK	IC23A	ICN & MFD
CAN H	FCM	15W BK	2A	9022	6	9022	4	8W BK	8410A	Radio
							2	40W BK	BCM	ACC Power
CAN L	FCM	15W BK	1A	9021	7	9021	10	16W BK	IC23A	CAN H
							20	20W WI	8410C	Radio CAN H (Crouse Radio)
Interior Fuse Box (F3)	BF001	8W BK	E2	B03	8	B2	17	20W WI	8410C	Radio CAN L (Crouse Radio)
							7	16W BK	IC23A	CAN L
Interior Fuse Box (F36)	BF00D	8W BK	E1	BB4E	9	B08B	S4	8W WI	BF00B	F25
Diagnostic Connector Power Supply	C001	16W BK	16				S3	8W BK	BF00C	F30
Immobilizer Power Supply	8208	8W BK	1				S4	8W BK	BF00C	F29
ICN & MFD Power Supply	IC20A	9W BR	1B				B1	10W GY	R800A	Front Wash Pump Relay
Stop Switch	2100	4W WI	2				B5	10W GY	R800A	Front Wash Pump Relay
Stop Switch (ABS Mobis)	7020	38W BK	30	7020	10	211	A1	10W GY	R800A	Rear Wash Pump Relay (HB)
Stop Switch (ABS manual)	7020	38W BK	16				A5	10W GY	R800A	Rear Wash Pump Relay (HB)
Stop Switch (ABS manual)	7020	38W BK	23				B1	10W WI	R800B	Rear Screen Heater Relay
Front Wash Pump Relay	FCM	15W WI	7A	511	11	511A	B2	10W GY	R800A	Front Wash Pump Relay
Front Wash Pump	5115	2W GN	1	512	12	513	B3	10W GY	R800A	Front Wash Pump Relay
Diagnostic Connector	C001	16W BK	13	6220	13	6220	9	50W BU/YL/BR	6570	Diagnostic Connector
Diagnostic Connector CAN L	C001	16W BK	14	9019	14	9019	22	40W BK	BCM	CAN L
ABS CAN L (MG60 & Mobis)	7020	38W BK	14							
ABS CAN L (MG80)	7020	38W BK	2							
Immobilizer CAN L	8208	8W BK	6							
CAN L	IC02A	16W GY	9							
CAN L	IC02B	10W BK	5	9020	15	9020	21	40W BK	BCM	CAN H
Diagnostic Connector CAN H	C001	16W BK	6							
ABS CAN H (MG60 & Mobis)	7020	38W BK	26							
ABS CAN H (MG80)	7020	38W BK	14							
Immobilizer CAN H	8208	8W BK	5							
CAN H	IC02A	16W GY	10	CAN H	6	B1	S1	8W WI	BF00B	F28
CAN H	IC02B	10W BK	6				S2	8W WI	BF00B	F27
Interior Fuse Box (F4)	BF001	8W BK	E1	B04	16	B1	S3	8W WI	BF00B	F26

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Dashboard					IC23A 16w BK	Interior				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
MFD Power	7215	18W WI	2	B155	1	B155	E1	8W BK	BF00A	F24
							A1	10W WI	RB00B	Heater Blower Relay
							5	16W BK	IC23C	ACC Power
							12	8W BK	8410E	Radio ACC Power
ICN Power	ICN	18W WI	14				2	40W BK	BCM	ACC Power
Hazard Switch Command	2300	6W BK	6	230	2	230	15	40W BK	BCM	Hazard Switch Command
Hazard Switch LED	2300	6W BK	4	230A	3	230B	18	40W BK	BCM	Hazard Switch LED
Evaporator Sensor	7215	18W WI	8	8051	4	8051	1	6W BK	IC8060A	Evaporator Sensor
Screen Heater Switch	8080	7W GY	7	8116	5	8116	29	40W BK	BCM	Screen Heater Switch
Aircondition Switch	8080	7W GY	2	8054	6	8054	35	40W BK	BCM	Aircondition Switch
CAN L	7215	18W WI	14	9051	7	9051	1	18W WI	BCM	CAN L
						9021	7	16W BK	IC23C	CAN L
Master Lock Switch	2300	6W BK	5	622	8	622	36	40W BK	BCM	Master Lock Switch
							1	16W BK	IC82	Rear Screen Heater HB
Rear Screen Heater Switch	8080	7W GY	5	811	9	811A	B5	10W WI	RB00B	Rear Screen Heater Relay
							4	16W BK	IC71	FRH View Mirror Heater
							1	1W BK	8120B	Rear Screen Heater (SD)
							4	16W BK	IC70	FLH View Mirror Heater
CAN H	7215	18W WI	10	9052	10	9052	2	18W WI	BCM	CAN H
						9022	6	16W BK	IC23C	CAN H
V ECO	8080	7W GY	1	B060	11	B060	4	6W BK	IC80	Only For With Rear Sensor
							A5	15W WI	BCM	V ECO
							3	4W GN	3010	V ECO For Roof Lamp
							1	9W YL	6120	V ECO For Isolator Switch
							1	2W WI	3105	V ECO Boot Lamp
							A1	10W BK	RB00C	V ECO For Front Window Int
Not Used					12					Not Used
Outside Temperature Sensor	7215	18W WI	9	720	13	720	6	16W BK	IC71	Outside Temperature Sensor
Displaying Airbag Status On	ICN	18W WI	12	6560	14	6560	7	50W BU/YL/BR	6570	Displaying Airbag Status On
Displaying Airbag Status On	ICN	18W WI	11	6561	15	6561	8	50W BU/YL/BR	6570	Displaying Airbag Status On
Master Lock Switch LED	2300	6W BK	1	622A	16	622A	17	40W BK	BCM	Master Lock Switch LED

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Interior					IC70 16w BK	Frant Door LH				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
FLH Electric Window Motor	6036P	7W BK	A4	6021	1	6071	1	2W GY	6040	FLH Electric Window Motor
Doors Unlock	BCM	15W WI	B2	6211	2	6211	5	6W BR	6202	FLH Door Lock Assembly
FRH Door Lock Assembly	IC71	16W BK	2							
RLH Door Lock Assembly	IC72	14W BK	12							
RRH door Lock assembly	IC73	14W BK	12							
Boot Lock Motor (HB)	IC82	16W BK	6							
Boot Lock Motor (SD)	6260	2W WI	1	6207	3	6208	4	6W BR	6202	FLH Door Lock Assembly
FLH Door Lock (Switch)	BCM	40W BK	7							
Rear Screen Heater (HB)	IC82	16W BK	1	813	4	813	2	10W BK	6410	FLH View Mirror Heater
Rear Screen Heater Relay	RB00B	10W WI	B5							
FRH View Mirror Heater	IC71	16W BK	4							
Rear Screen Heater (SD)	8120B	1W BK	1							
Rear Screen Heater Switch	IC23A	16W BK	9							
Radio (Crouse)	8410B	8W WI	6	8411	5	8431	2	2W BK	8420	FLH Door Speaker
Radio (RDE)	8410A	8W BK	6	8411						
Not Used					6	720	3	10W BK	6410	FLH View Mirror
Not Used					7	E720	4	10W BK	6410	FLH View Mirror
FLH Window Winder	6036P	7W BK	B3	6011	8	6061	2	2W GR	6040	FLH Window Winder Motor
Not Used					9					Not Used
FLH Door Lock Assembly	IC72	14W BK	7	EC20C	10	E22A	2	6W BR	6202	FLH Door Lock Assembly
Ground		EC23								
Roof Lamp Ground	3010	4W GN	2							
BCM Ground	BCM	40W BK	4							
Heater Blower Relay Ground	RB00B	10W WI	A2			E22B	1	10W BK	6410	FLH View Mirror Ground
BCM Ground	BCM	15W WI	B1							
Seat Belt Switch Ground	4730	2W WI	1							
Hand Brake Switch Ground	4400	2W BR	2							
Front Wiper Pump Ground	IC23B	6W BK	5							
Front Window Lint and	6036C	18W BK	3	6401	11	6411	5	10W BK	6410	FLH View Mirror
Front Window Lint and	6036C	18W BK	1	6402	12	6412	7	10W BK	6410	FLH View Mirror
Radio (Crouse)	8410B	8W WI	5	8410	13	8430	1	2W BK	8420	FLH Door Speaker
Radio (RDE)	8410A	8W BK	5	8410						
FLH Door Lock (Switch)	BCM	40W BK	9	6219	14	6217	1	6W BR	6202	FLH Door Lock Assembly(Switch)
Door Lock	BCM	15W WI	B3	6201	15	620	3	6W BR	6202	FLH Door Lock Assembly(Switch)
FRH Door Lock Assembly	IC71	16W BK	15							
RLH Door Lock Assembly	IC72	14W BK	5							
RRH door lock Assembly	IC73	14W BK	5							
Boot Lock Motor Only For HB	IC82	16W BK	5							
Electrical Mirror Switch	6036C	18W BK	5	6400	16	6410	6	10W BK	6410	FLH View Mirror

Interior					IC71 16w BK	Frant Door RH				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
FRH Electric Window Motor	6036P	7W BK	B1	6071	1	6071	1	2W GY	6045	FRH Electric Window Motor
Doors Unlock	BCM	15W WI	B2	6212	2	6211	5	6W BR	6207	FRH Door Lock Assembly
FLH Door Lock Assembly	IC70	16W BK	2							
RLH Door Lock Assembly	IC72	14W BK	12							
RRH door Lock assembly	IC73	14W BK	12							
Boot Lock Motor (HB)	IC82	16W BK	6							
Boot Lock Motor (SD)	6260	2W WI	1	6208	3	6208	4	6W BR	6207	FRH Door Lock Assembly
FRH Door Lock (Switch)	BCM	40W BK	8							
Rear Screen Heater HB	IC82	16W BK	1	814	4	813	2	10W BK	6415	FRH View Mirror Heater
Rear Screen Heater Relay	RB00B	10W WI	B5							
FLH View Mirror Heater	IC70	16W BK	4							
Rear Screen Heater SD	8120B	1W BK	1							
Rear Screen Heater Switch	IC23A	16W BK	9							
Radio (Crouse)	8410B	8W WI	4	8431	5	8431	2	2W BK	8425	FRH Door Speaker
Radio (RDE)	8410A	8W BK	4	8431						
Outside Temperature Sensor	IC23A	16W BK	13	720	6	720	3	10W BK	6415	FRH View Mirror
Ground	EC22			E720	7	E720	4	10W BK	6415	FRH View Mirror Gound
FRH Door Lock Assembly	IC73	14W BK	7							
FRH Door Lock Assembly	IC71	16W BK	10							
Radio Ground	8410E	8W BK	9							
FRH Window Lift Switch	6100	7W GN	B3							
FRH Window Lift Switch	6100	7W GN	A4							
FRH Window Lift Switch	6105	8W BK	A1							
FRH Window Lift Switch	6105	8W BK	A4							
FRH Window Lift Switch	6105	8W BK	B3							
FRH Window Lift Switch	6100	7W GN	A1							
Cigar Lighter Lamp Ground	3053	2W YL	2							
Cigar Lighter Ground	8100	3W BK	3							
FRH Window Lift and Mirror Switch	6036P	7W BK	B2	6061	8	6061	2	2W GR	6045	FRH Window Winder Motor
Not Used					9					Not Used
Ground	EC22			EC22P	10	E22A	2	6W BR	6207	FRH Door Lock Assembly Ground
FRH Door Lock Assembly	IC73	14W BK	7							
FRH Door Lock Assembly	IC71	16W BK	7							
Radio Ground	8410E	8W BK	9							
FRH Window Lift Switch	6100	7W GN	B3							
FRH Window Lift Switch	6100	7W GN	A4							
FRH Window Lift Switch	6105	8W BK	A1			E22B	1	10W BK	6415	FRH View Mirror Gound
FRH Window Lift Switch	6105	8W BK	A4							
FRH Window Lift Switch	6105	8W BK	B3							
FRH Window Lift Switch	6100	7W GN	A1							
Cigar Lighter Lamp Ground	3053	2W YL	2							
Cigar Lighter Ground	8100	3W BK	3							
FRH Window Lift and Mirror Switch	6036C	18W BK	4	6411	11	6411	5	10W BK	6415	FRH View Mirror
FRH Window Lift and Mirror Switch	6036C	18W BK	2	6412	12	6412	7	10W BK	6415	FRH View Mirror
Radio (Crouse)	8410B	8W WI	3	8430	13	8430	1	2W BK	8425	FRH Door Speaker
Radio (RDE)	8410A	8W BK	3	8430						
FRH Door Lock (Switch)	BCM	40W BK	10	6217	14	6217	1	6W BR	6207	FRH Door Lock Assembly(Switch)
Door Lock	BCM	15W WI	B3	6202	15	620	3	6W BR	6207	FRH Door Lock Assembly(Switch)
FLH Door Lock Assembly	IC70	16W BK	15							
RLH Door Lock Assembly	IC72	14W BK	5							
RRH door Lock Assembly	IC73	14W BK	5							
Boot Lock Motor Only For HB	IC82	16W BK	5							
FRH Window Lift and Mirror Switch	6036C	18W BK	14	6410	16	6410	6	10W BK	6415	FRH View Mirror

Interconnector – P6L ECO MUX

1501006

Interior					IC72 14w BK	Rear Door LH				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Radio (Crouse)	8410B	8W WI	7	8450A	1	8470	1	2W BK	8430	RLH Door Speaker
Radio (Rear Speaker) (SD)	8410A	8W BK	7	8450A						
Radio (Rear Speaker) (SD)	8430A	2W BK	1	8450B						
Radio (Rear Speaker) (SD)	8410B	8W WI	8	8451A	2	8471	2	2W BK	8430	RLH Door Speaker
Radio (Rear Speaker) (SD)	8410A	8W BK	8	8451A						
Radio (Rear Speaker) (SD)	8430A	2W BK	2	8451B						
Not Used					3					Not Used
Not Used					4					Not Used
Door Lock	BCM	15W WI	B3	6203	5	620	5	5W BR	6212	RLH Door Lock Assembly
FRH Door Lock Assembly	IC71	16W BK	15							
FLH Door Lock Assembly	IC70	16W BK	15							
RRH door lock Assembly	IC73	14W BK	5							
Boot Lock Motor Only For HB	IC82	16W BK	5							
Not Used					6					Not Used
FLH Door Lock Assembly Ground	IC70	16W BK	10	E220	7	MC20S	3	5W BR	6212	RLH Door Lock Assembly Ground
Roof Lamp Ground	3010	4W GN	2							
BCM Ground	BCM	40W BK	4							
Heater Blower Relay Ground	RB00B	10W WI	A2							
BCM Ground	BCM	15W WI	B1							
Seat Belt Switch Ground	4730	2W WI	1							
Hand Brake Switch Ground	4400	2W BR	2							
Front Wiper Pump Ground	IC23B	6W BK	5							
RLH Window Lift Switch	6100	7W GN	B4	6111	8	6161	2	2W GY	6130	RLH Window Winder Mototr
RLH Window Lift Switch	6100	7W GN	B1	6121	9	6171	1	2W GY	6130	RLH Window Winder Mototr
Not Used					10					Not Used
Not Used					11					Not Used
Doors Unlock	BCM	15W WI	B2	6213	12	6211	4	5W BR	6212	RLH Door Lock Assembly
FRH Door Lock Assembly	IC71	16W BK	2							
FLH Door Lock Assembly	IC70	16W BK	2							
RRH door Lock assembly	IC73	14W BK	12							
Boot Lock Motor (HB)	IC82	16W BK	6							
Boot Lock Motor (SD)	6260	2W WI	1							
Not Used					13	622	2	5W BR	6212	RLH Door Lock Assembly
RLH Door Switch Input	BCM	40W BK	20	6288	14	6287	1	5W BR	6212	RLH Door Lock Assembly

Interconnector – P6L ECO MUX

1501006

Interior					IC73 14w BK	Rear Door RH				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Radio (Rear Speaker) (SD)	8410B	8W WI	1	8470A	1	8470	1	2W BK	8435	RRH Door Speaker
Radio (Rear Speaker) (SD)	8410A	8W BK	1	8470A						
Radio (Rear Speaker) (SD)	8435A	2W BK	1	8470B						
Radio (Rear Speaker) (SD)	8410B	8W WI	2	8471A	2	8471	2	2W BK	8435	RRH Door Speaker
Radio (Rear Speaker) (SD)	8410A	8W BK	2	8471A						
Radio (Rear Speaker) (SD)	8435A	2W BK	2	8471B						
Not Used					3					Not Used
Not Used					4					Not Used
Door Lock	BCM	15W WI	B3	6204	5	620	5	5W BR	6217	RRH Door Lock Assembly
FRH Door Lock Assembly	IC71	16W BK	15							
FLH Door Lock Assembly	IC70	16W BK	15							
RLH door lock Assembly	IC72	14W BK	5							
Boot Lock Motor Only For HB	IC82	16W BK	5							
Not Used					6					Not Used
Ground		EC22		E221	7	MC20S	3	5W BR	6217	RRH Door Lock Assembly Ground
FRH Door Lock Assembly	IC71	16W BK	7							
FLH Door Lock Assembly	IC71	16W BK	10							
Radio Ground	8410E	8W BK	9							
RRH Window Lift Switch	6100	7W GN	B3							
RRH Window Lift Switch	6100	7W GN	A4							
RRH Window Lift Switch	6105	8W BK	A1							
RRH Window Lift Switch	6105	8W BK	A4							
RRH Window Lift Switch	6105	8W BK	B3							
RRH Window Lift Switch	6100	7W GN	A1							
Cigar Lighter Lamp Ground	3053	2W YL	2	6214	12	6211	4	5W BR	6217	RRH Door Lock Assembly
Cigar Lighter Ground	8100	3W BK	3							
RRH Window Lift Switch	6105	8W BK	B4							
RRH Window Lift Switch	6105	8W BK	B1							
Not Used										
Not Used					11					Not Used
Doors Unlock	BCM	15W WI	B2	6214	12	6211	4	5W BR	6217	RRH Door Lock Assembly
FRH Door Lock Assembly	IC71	16W BK	2							
FLH Door Lock Assembly	IC70	16W BK	2							
RLH door Lock assembly	IC72	14W BK	12							
Boot Lock Motor (HB)	IC82	16W BK	6							
Boot Lock Motor (SD)	6260	2W WI	1							
Not Used					13	622	2	5W BR	6217	RRH Door Lock Assembly
RRH Door Switch Input	BCM	40W BK	19	6287	14	6287	1	5W BR	6217	RRH Door Lock Assembly

Interior					IC77 2w GN/BU	Passenger Airbag				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Only For Vehicle With Passenger Airbag	6750	50W BU	18	6510	1	6510	1	2W BK	6564	Passenger Airbag module
Only For Vehicle With Passenger Airbag	6750	50W BU	19	6511	2	6511	2	2W BK	6564	Passenger Airbag module
Rear Bumper					IC80 6w BK	Interior (With Rear Sensor Vehicle)				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
RH Reverse Sensor Ground	7512	4W BK	4	E021	1	E80		EC21		Ground
LH Reverse Sensor Ground	7510	4W BK	4				3	6W BK	2635	RH Rear Lamp Ground
Rear Fog Lamp Ground	2011	2W GY	1				4	6W BK	2630	LH Rear Lamp Ground (HB)
Rear Fog Lamp	2011	2W GY	2	202	2	202	1	2W BR	3100	Trunk Switch (HB)
Reverse Sensor (LH)	7510	4W BK	1	L750	3	L750	A6	15W WI	BCM	Rear Fog Lamp
							32	40W BK	BCM	Reverse Sensor (LH)
RH Reverse Sensor	7512	4W BK	2	V600	4	V600	11	16W BK	IC23A	V ECO
							A5	15W WI	BCM	V ECO
							3	4W GN	3010	V ECO For Roof Lamp
LH Reverse Sensor	7510	4W BK	2				1	9W YL	6120	V ECO For Isolator Switch
							1	2W WI	3105	V ECO Boot Lamp
							A1	10W BK	RB00C	V ECO For Front Window int
Not Used					5					Not Used
Not Used					6					Not Used
Interior ((Only HB))					IC82 16W BK	Tailgate				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
FLH View Mirror Heater	IC70	16W BK	4	811	1	811	1	1W BK	8120B	Rear Screen Heater (HB)
Rear Screen Heater Relay	RB00B	10W WI	B5							
FRH View Mirror Heater	IC71	16W BK	4							
Rear Screen Heater Switch	IC23A	16W BK	9	211	2	214	1	3W BK	2110	Additional Stop Lamp
Brake Pedal Switch	IC23C	16W BK	10							
Cigar Lighter Lamp	3053	2W YL	1							
Isolator Switch Backlight	6120	9W YL	4	V094	3	V1806	1	2W BK	2636	Number Plate Lamp
Side Lamp	IC23C	16W BK	2							
Side Lamp	BCM	15W WI	A7							
Radio Backlight	8410B	12W WI	5	312	4	319	1A	2W BK	3100	Contact Switch For Trunk
Cigar Lighter	8100	3W BK	1							
Rear RH Side Lamp	2635	6W BK	1							
Rear LH Side Lamp	2630	6W BK	5	6205	5	6206	1	2W WI	6260	Boot Lock Motor
Trunk Lid Lamp (Only For Vehicle Without Door Lock)	3105	2W WI	2							
Trunk Lid Switch (Only For Vehicle Without Door Lock)	BCM	40W BK	5							
Door Lock	BCM	15W WI	B3	6215	6	6216	2	2W WI	6260	Boot Lock Motor
FRH Door Lock Assembly	IC71	16W BK	15							
RLH Door Lock Assembly	IC72	14W BK	5							
RRH door lock Assembly	IC73	14W BK	5	6215	6	6216	2	2W WI	6260	Boot Lock Motor
FRH Door Lock Assembly	IC70	16W BK	15							
Doors Unlock	BCM	15W WI	B2							
FRH Door Lock Assembly	IC71	16W BK	2	6215	6	6216	2	2W WI	6260	Boot Lock Motor
RLH Door Lock Assembly	IC72	14W BK	12							
RRH door Lock assembly	IC73	14W BK	12							
FLH Door Lock Assembly	IC70	16W BK	2							
Not Used					7					Not Used
Not Used					8					Not Used
Rear Wiper Relay	RB00D	10W GY	A3	521	9	521	1	3W WI	5215	Rear Wiper
Rear Wiper Zero Position	BCM	40W BK	13	522A	10	522	2	3W WI	5215	Rear Wiper
Not Used					11					Not Used
Not Used					12					Not Used
Not Used					13					Not Used
Not Used					14					Not Used
Not Used					15					Not Used
Not Used					16					Not Used

Interior					IC8060A 6w BK	Air condition				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Evaporator Sensor	IC23A	6W BK	4	8051	1	8051	2	2W BK	8006	Evaporator Sensor
Grand		EC50		E8052	2	E8052	1	2W BK	8006	Evaporator Sensor grand
AC switch power (IGN)	RB00B	10W BK	3A	8031	3	28	2	20W BK	8025	AC switch power (IGN)
						26/28	A1	6W BK	8045	AC switch power (IGN)
						26	1	6W BK	8030	AC switch power (IGN)
						6/28	2	2W BK	8050	AC switch power (IGN)
						6	5A	10W BK	8025	AC switch power (IGN)
						8	A1	6W BK	8045	AC switch power (IGN)
Grand		EC50		E802	4	8	1	2W GY	8050	blower motor grand
Not Used					5					Not Used
Not Used					6					Not Used
Interior					IC8060B (manual) 6w BK	Air condition				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
LED Air condition panel heater screen & mirrors	BCM	15W WI	A7	V811	1	V811	1B	10W BK	8025	Air condition panel back light
Rear Screen Heater (HB)	IC82	16W BK	1	811A	2	811A	2A	10W BK	8025	Heater screen & mirrors LED
Heater left mirror power	IC70	16W BK	4							
Heater right mirror power	IC71	16W BK	4							
AC request	BCM	40W BK	35	8054	3	8054	3A	10W BK	8025	AC command
Not Used					4					Not Used
Heater screen & mirrors	BCM	40W BK	29	8116	5	8116	1A	10W BK	8025	heater screen & mirrors
Grand		EC50		E806B	6	E806	4A	10W BK	8025	Air condition panel grand
Engine Gharb Steel					IC60 6w BK	Injector				
Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part		
1320	64W GY	E1	1211	1	1321	1	2W BK	1331		
1320	64W GY	E4	1212	2	1322	1	2W BK	1332		
1350	4W GN	1	1200	3	1320	2	2W BK	1331		
1135	6W BK	2				2	2W BK	1332		
1215	2W BR	2				2	2W BK	1333		
1304	10W BK	A5				2	2W BK	1334		
BF004	8W BK	S1								
1203	2W BK	1								
				4						
1320	64W GY	E2	1213	5	1323	1	2W BK	1333		
1320	64W GY	E3	1214	6	1324	1	2W BK	1334		