

Interconnector – ARISUN

Main					IC20A 13W WI	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Reverse Gear Switch	IC02A	23W BK	1	220	A1	220	A2	13W BR	IC23B	Reverse Gear Lamp
Headlamp Height Adjuster switch	IC01	23W GY	1	276	A2	276	1	3W BK	6600	Headlamp Height Adjuster switch
High Temp Alarm Command	IC02A	23W BK	21	405	A3	400	3	16W BK	0004	High Temp Alarm Indicator (STOP)
Front Fog Lamps (Option)	IC01	23W GY	13	PB6	A5	PB6	12	16W BK	0004	Front Fog Lamp Indicator (Option)
							5	5W VI	2665	Front Fog Lamp Relay (+ Out)
ECU CAN L	IC02B	23W BR	10	9001	A6	9001	5	8W BK	8208	Immobilizer CAN L
ECU CAN H	IC02B	23W BR	9	9002	A7	9002	6	8W BK	8208	Immobilizer CAN H
Coolant Temperature	IC02A	23W BK	6	401	B1	401	9	20W BK	0004	Coolant Temperature Input
Oil Pressure	IC02A	23W BK	7	410	B2	410	15	20W BK	0004	Oil Pressure Input
Battery Charge (Alternator)	IC02A	23W BK	8	1070	B3	1070	11	20W BK	0004	Battery Charge Indicator
						1624	1	20W BK	0004	Speed Input
Vehicle Speed Value	IC02A	23W BK	14	1624	B4	1623	3	12W WI	2305	Speed Information For Flasher Unit
Engine Speed Value	IC02A	23W BK	5	426	B5	426	2	20W BK	0004	Tacho Input
Reverse Gear Switch	IC02A	23W BK	11	C127	B6	C12	B6	13W RD	BF00H	F12 Output
Starter	IC02B	23W BR	23	100	B7	100	2	2W BK	SW00	Start Switch

Main					IC20B 9W BK	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Fuel Mode Selection Switch	IC02B	23W BR	5	1238	A1	1238	1	18W BK	8410	Fuel Mode Selection Switch
Fuel Tank Level PWM Output	IC02B	23W BR	8	1255	A2	1255	4	20W BK	0004	Fuel Gauge Indicator
Fuel Type Indicator	IC02B	23W BR	7	1215	A4	1215	1	8W BK	0004	Fuel Type Indicator
Gas Tank Level PWM Output	IC02B	23W BR	6	1245A	A5	1245	5	20W BK	0004	Gas Level Indicator
Gasolin Fuel Tank Level Sensor (Analog)	IC02B	23W BR	3	430B	B1	430B	B3	13W GY	IC23C	Gasolin Fuel Tank Level Sensor (Analog)
Not Used	IC02B	23W BR	4	4322	B2	4322	5	8W BK	0004	Not Used
Shut Off Valve 3	IC02B	23W BR	12	182	B3	182	B5	13W GY	IC23C	Shut Off Valve 3
Shut Off Valve 1	IC02B	23W BR	1	183	B4	183	B7	13W GY	IC23C	Shut Off Valve 1
Double Relay Output For Injectors & Shut Off Valves	IC02B	23W BR	2	184	B5	184	B6	13W GY	IC23C	Double Relay Output For Injectors & Shut Off Valves

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Main					IC20C 2W BR	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Main Power	BB10B	2W GY	2	BB19	1	BB3	1	1W BK	BF00D	Main Power For F11 F13 F14
Main Power	BB10B	2W GY	1	BB5	2	BB5	1	2W BK	SW00	Switch Input Power
							1	2W BR	SW00	Switch Input Power
							A5	13W BU	BF00J	F21 Input

Main					IC20D 2W BK	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Main Power	BB10A	2W BK	1	BB1	1	BB1	1	2W BK	BF00E	Main Power For F1A F7 F8 F15 F25
Main Power	BB10A	2W BK	2	BB2	2	BB2	2	2W BK	BF00E	Main Power For F16 F26 F29

Main					IC20G 13W BR	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Air Condition Compressor Power	IC02A	23W BK	23	8079	A1	8079	4	5W BK	8005	Air Condition Compressor Power
AC Compressor Pressure Switch	IC02A	23W BK	3	807	A2	807A	3	5W BK	8005	A/C Compressor Relay
Not Used					A3					Not Used
Not Used					A5					Not Used
Fuel Tank Level Sensor Ground	IC02A	23W BK	15	M430	A6	M430	B4	13W GY	IC23C	Fuel Tank Level Sensor Ground
Diagnostic Data Line	IC02B	23W BR	11	141	A7	141	7	16W BK	C001	Diagnostic Data Line (ECU)
AC ON/OFF Switch	IC02A	23W BK	2	8054	B1	8054	B3	11W WI	IC26A	AC ON/OFF Switch
Wash Pump (+)	5100	2W BK	1	510	B2	510	6	9W BU	5010	Wiper Relay (For Wash Pump) (+)
Double Relay Power	IC02A	23W BK	12	SA66	B3	SA66	A3	13W OR	BF00A	F13 Output
Wiper Motor Low Speed	5015	5W WI	4	500	B4	500	B5	11W GY	0005	Wiper Motor Low Speed Command
Wiper Motor High Speed	5015	5W WI	1	501	B5	501	B6	11W GY	0005	Wiper Motor High Speed Command
Voltage + Output From Zero Position	5015	5W WI	5	503	B6	503	5	9W BU	5010	Voltage + Input From Zero Position
AC Compressor Relay	IC02A	23W BK	10	1234	B7	1234	2	5W BK	8005	AC Compressor Relay

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Main					IC20E 13W GY	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Front Side Lamp	IC01	23W GY	6	V090	A1	V090	B7	13W GY	BF00C	F9 Output
Left Hand Indicator	IC01	23W GY	7	2331	A2	2333	11	12W WI	2305	Left Hand Indicator
Left Hand Indicator	2340	2W BR	1	2332			6	20W BK	0004B	
ECU Power	IC02A	23W BK	20	SA65			A3	SA65	B4	
Deep Lamp Command	IC01	23W GY	3	PC7	A5	PC1	B5	9W BK	0002	Deep Lamp Command
Main Lamp Command	IC01	23W GY	9	PR1	A6	PR1	B3	9W BK	0002	Main Lamp Command
Right Hand Indicator	IC01	23W GY	12	2341	A7	2341	10	12W WI	2305	Right Hand Indicator
Right Hand Indicator	2345	2W BR	1	2342			10	20W BK	0004B	
Horn Command	IC01	23W GY	5	250			B1	253	5	
Check Engine Lamp	IC02A	23W BK	16	480	B2	480	16	20W BK	0004B	Check Engine Lamp
Wiper Motor Power	5015	5W WI	3	A240	B3	A240	A5	9W YL	BF00G	F24 Output
Double Relay Power	IC02A	23W BK	13	SA67	B4	SA67	A6	13W OR	BF00A	F11 Output
Pressostat Switch Power	IC02A	23W BK	22	K054	B5	K052	A2	11W WI	IC26A	Aircondition Panel Power
							B3	13W BR	BF00B	F5 Output
							1	5W YL	8048	Blower Power
							1	5W BK	8005	Compressor Relay Power
Brake Fluid Level Sensor	4410	2W BK	1	4410	B6	440	B3	13W BR	IC23B	Brake Fluid Level
Brake Fluid Level	7025	6W BK	5	7440						
Fuel Pump Power	IC02A	23W BK	17	121	B7	121	B2	13W GY	IC23C	Fuel Pump Power

Main					IC20K 9W OR	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Anti Lock Indicator	7025	6W BK	6	7450	A1	7450	13	16W BK	0004	Anti Lock Indicator
Stop Lamp	7020	38W BK	23	7215	A2	7215	2	2W WI	2100	Stop Lamp
Not Used					A3	Not Used				
Diagnostic Line (ABS)	7020	38W BK	30	779	A4	779	12	16W BK	C001	Diagnostic Line (ABS)
ABS Hydraulic Unit Power	7025	6W BK	3	C121	A5	C121	A2	13W OR	BF00A	F12 Output
Rear Left ABS Sensor	7020	38W BK	32	702	B1	702	B2	13W BR	IC23B	Rear Left ABS Sensor
Rear Left ABS Sensor	7020	38W BK	19	7021	B2	7021	A6	13W BR	IC23B	Rear Left ABS Sensor
Rear Right ABS Sensor	7020	38W BK	20	703	B3	703	B1	13W GY	IC23C	Rear Right ABS Sensor
Rear Right ABS Sensor	7020	38W BK	33	7031	B4	7031	A6	13W GY	IC23C	Rear Right ABS Sensor
ABS Power	7020	38W BK	29	A307	B5	A308	B3	13W RD	BF00H	F3 Output

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Main					IC02A 23W BK	Engine				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Reverse Gear Switch	IC20A	13W WI	A1	220	1	220	2	2W WI	2200	Reverse Gear Switch
AC ON/OFF Switch	IC20G	13W BR	B1	8054	2	8054	1	4W BR	8007	AC ON/OFF Switch Input
						8053	A41	90W BK	1320	AC ON/OFF Switch Input
AC Compressor Pressure Switch	IC20G	13W BR	A2	807	3	807	2	4W BR	8007	AC Compressor Pressure Switch
						8055	A5	90W BK	1320	AC Compressor Pressure Switch Input
Cooling Fan Input	IC01	23W GY	11	1510	4	1510	A71	90W BK	1320	Cooling Fan Input
Engine Speed Signal PWM	IC20A	13W WI	B5	426	5	426	B55	90W BK	1320	Engine Speed Signal PWM
Coolant Temperature	IC20A	13W WI	B1	401	6	401	3	3W GY	1220	Coolant Temperature
Oil Pressure	IC20A	13W WI	B2	410	7	410	1	1W BK	4110	Oil Pressure
Battery Charge (Alternator)	IC20A	13W WI	B3	1070	8	1070	1	1W BK	1020A	Battery Charge (Alternator)
Not Used					9	Not Used				
AC Compressor Relay	IC20G	13W BR	B7	1234	10	1234	B79	90W BK	1320	AC Compressor Relay (Output)
Reverse Gear Switch	IC20A	13W WI	B6	C127	11	C127	1	2W WI	2200	Reverse Gear Switch
Double Relay Power	IC20G	13W BR	B3	SA66	12	BB66	8	15W BK	1304	Double Relay Power
							15	15W BK	1304	Double Relay Power
Double Relay Power	IC20E	13W GY	B4	SA67	13	BB67	14	15W BK	1304	Double Relay Power
							11	15W BK	1304	Double Relay Power
Vehicle Speed Value	IC20A	13W WI	B4	1624	14	1624	3	3W BK	1620	Vehicle Speed Sensor Output
						1360	A63	90W BK	1320	Vehicle Speed Sensor Input
Fuel Tank Level Sensor Ground	IC20G	13W BR	A6	M430	15	431	A69	90W BK	1320	Fuel Tank Level Sensor Ground
Check Engine Lamp	IC20E	13W GY	B2	480	16	480	B26	90W BK	1320	Check Engine Lamp
Fuel Pump Power	IC20E	13W GY	B7	121	17	121A	1	2W BK	C1260	Fuel Pump Power
Cooling Fan Relay High	IC01	23W GY	15	8091	18	8091	B20	90W BK	1320	Cooling Fan Relay High
Cooling Fan Relay Low	IC01	23W GY	16	809	19	809	B50	90W BK	1320	Cooling Fan Relay Low
ECU Power	IC20E	13W GY	A3	SA65	20	CC1	B29	90W BK	1320	ECU Power
High Temp Alarm Command	IC20A	13W WI	A3	405	21	405	B24	90W BK	1320	High Temp Alarm Command
Pressostat Switch Power	IC01	23W GY	22	K052	22	K054	4	4W BR	8007	Pressostat Switch Power
	IC20E	13W GY	B5	K054						
Air Condition Compressor Power	IC20G	13W BR	A1	8079	23	8071	1	2W WI	8020	Air Condition Compressor Power

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Main					IC02B 23W BR	Engine				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Shut Off Valve 1	IC20B	9W BK	B4	183	1	183	B22	90W BK	1320	Shut Off Valve 1 (Logical Output)
Double Relay Output For Injectors & Shut Off Valves	IC20B	9W BK	B5	184	2	184	13	15W BK	1304	Double Relay Output For Injectors & Shut Off Valves
							23	23W BR	IC09	
							2	2W BR	1215	
Gasolin Fuel Tank Level Sensor (Analog)	IC20B	9W BK	B1	430B	3	430B	A70	90W BK	1320	Gasolin Fuel Tank Level Sensor (Analog Input)
Not Used	IC20B	9W BK	B2	4322	4	Not Used				
Fuel Mode Selection Switch	IC20B	9W BK	A1	1238	5	1238	A64	90W BK	1320	Fuel Mode Selection Switch
Gas Fuel Tank Level PWM Output	IC20B	9W BK	A5	1245A	6	1245A	B19	90W BK	1320	Gas Fuel Tank Level PWM Output
Fuel Type Indicator	IC20B	9W BK	A4	1215	7	1215	B49	90W BK	1320	Fuel Type Indicator
Fuel Tank Level PWM Output	IC20B	9W BK	A2	1255	8	1255	B54	90W BK	1320	Fuel Tank Level PWM Output
CAN H	IC20A	13W WI	A7	9002	9	9002	B77	90W BK	1320	ECU CAN H
CAN L	IC20A	13W WI	A6	9001	10	9001	B76	90W BK	1320	ECU CAN L
Diagnostic Data Line	IC20G	13W BR	A7	141	11	141	B78	90W BK	1320	Diagnostic Data Line
Shut Off Valve 3	IC20B	9W BK	B3	182	12	182	B56	90W BK	1320	Shut Off Valve 3 (Logical Output)
Not Used					13	Not Used				
					14					
					15					
					16					
					17					
					18					
					19					
					20					
21										
22										
Starter	IC20A	13W WI	B7	100	23	100	1	1W GN	1010	Starter

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Main					IC01 23W GY	Head Lamp					
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function	
Headlamp Height Adjuster switch	IC20A	13W WI	A2	276	1	276	2	3W BK	6600A	Headlamp Height Adjuster Motor Left Hand	
							2	3W BK	6600B	Headlamp Height Adjuster Motor Right Hand	
Not Used					2	Not Used					
Dipped Lamp Command	IC20E	13W GY	A5	PC7	3		PC4	C	3W BK	2615	Dipped Lamp
							PC3	C	3W BK	2610	Dipped Lamp
Not Used					4	Not Used					
Horn Command	IC20E	13W GY	B1	250	5		250	1	2W WI	2520A	Left Horn Command
							251	1	2W WI	2520B	Right Horn Command
Front Side Lamp	IC20E	13W GY	A1	V090	6		V091	1	2W WI	2610	Front Side Lamp
Left Hand Indicator	IC20E	13W GY	A2	2331	7		2331	1	2W BR	2320	Left Hand Indicator
Not Used					8	Not Used					
Main Lamp Command	IC20E	13W GY	A6	PR1	9		PR4	R	3W BK	2615	Main Lamp
							PR3	R	3W BK	2610	Main Lamp
Not Used					10	Not Used					
Cooling Fan	IC02A	23W BK	4	1510	11	1510	5	5W BK	1500B	Cooling Fan Relay	
							4	5W BK	1500C	Cooling Fan Relay	
							1	2W BK	1510B	Cooling Fan Relay	
Right Hand Indicator	IC20E	13W GY	A7	2341	12		2341	1	2W BR	2325	Right Hand Indicator
Front Fog Lamps (Option)	IC20A	13W WI	A5	PB6	13		PB6	1	2W WI	2670	Front Fog Lamp Left Hand (Option)
							PB5	1	2W WI	2675	Front Fog Lamp Right Hand (Option)
Not Used					14	Not Used					
Cooling Fan Relay High	IC02A	23W BK	18	8091	15	8091	1	5W BK	1500B	Cooling Fan Relay High	
Cooling Fan Relay Low	IC02A	23W BK	19	809	16	809	1	5W BK	1500A	Cooling Fan Relay Low	
Not Used					17	Not Used					
Not Used					18	Not Used					
Not Used					19	Not Used					
Not Used					20	Not Used					
Not Used					21	Not Used					
Pressostat Switch Power	IC02A	23W BK	22	K052	22	K052	2	5W BK	1500B	High Fan Relay	
Not Used					23	Not Used					

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LH Door					IC22A 13W BK	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Left Hand Speaker	8420	2W YL	2	841	A1	841	5	8W WI	8410	Left Hand Speaker
Left Hand Speaker	8420	2W YL	1	842	A2	842	6	8W WI	8410	Left Hand Speaker
LH Door Actuator	6240	2W BR	1	6201	A3	6201	3	9W BR	6235	RH & LH Door Actuator
LH Door Actuator	6240	2W BR	2	6211	A5	6212	A3	13W BK	IC24A	RH Door Actuator
							4	9W BR	6235	RH & LH Door Actuator
							A5	13W BK	IC24A	RH Door Actuator
Not Used					A6	Not Used				
Crash Unlock	6240	3W BK	2	6231	A7	6231	5	9W BR	6235	Crash Unlock
							21	50W OR	6570	Crash Unlock
							A7	13W BK	IC24A	Crash Unlock
LH Door Switch	6240	3W BK	1	6251	B1	6251	7	9W BR	6235	LH Door Switch
	6015	5W WI	2							
	6015	5W WI	4							
Ground	6200	3W BK	3	MPC	B2	MPC	E020A			Ground
	6000	5W WI	4							
	6000	5W WI	2							
	4700	2W GY	2							
LH Window Switch	6015	5W WI	1	606	B3	606	B3	13W BK	IC24A	RH Window Switch
LH Window Switch	6015	5W WI	5	607	B4	607	B4	13W BK	IC24A	RH Window Switch
LH Window Switch Power	6015	5W WI	3	600	B5	6005	B5	13W BK	IC24A	RH Window Switch Power
							5	5W BK	6020	Window Switch Relay
Not Used					B6	A301	B4	13W BR	BF00B	Not Used
LH Dool Lock Switch	4700	2W GY	1	8611	B7	8611	12	20W BK	0004	Door Open Alarm Lamp
							5	5W WI	4720	Lights on Buzzer
							A3	13W BK	IC21	Roof Lamp
							B7	13W BK	IC24A	RH Door Lock Dwtch

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RH Door					IC24A 13W BK	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Right Hand Speaker	8425	2W YL	2	843	A1	843	3	8W WI	8410B	Right Hand Speaker
Right Hand Speaker	8425	2W YL	1	844	A2	844	4	8W WI	8410B	Right Hand Speaker
RH Door Actuator	6245	2W BR	1	6202	A3	6202	3	9W BR	6235	RH & LH Door Actuator
							A3	13W BK	IC22A	LH Door Actuator
RH Door Actuator	6245	2W BR	2	6212	A5	6212	4	9W BR	6235	RH & LH Door Actuator
							A5	13W BK	IC22A	LH Door Actuator
Not Used					A6	Not Used				
Not Used					A7	6232	5	9W BR	6235	Crash Unlock
Not Used					A7		21	50W OR	6570	Crash Unlock
Not Used					B1	6252	A7	13W BK	IC22A	Crash Unlock
Not Used					B1		8	9W BR	6235	RH Door Switch
Right Door Lock Switch Ground	4701	2W GY	2	M814	B2	M814	10	18W BK	8410C	Ground
							3	3W BK	8100	
							2	9W BR	6235	
							2	3W BK	6600	
							E020			
							2	8W BK	8208	
							8	16W BK	0004	
							9	16W BK	0004	
							16	16W BK	0004	
							6	50W OR	6570	
RH Window Switch	6005	5W WI	4	606	B3	606	B3	13W BK	IC22A	LH Window Switch
RH Window Switch	6005	5W WI	2	607	B4	607	B4	13W BK	IC22A	LH Window Switch
RH Window Switch Power	6005	5W WI	3	6003	B5	6003	B5	13W BK	IC22A	LH Window Switch Power
							5	5W BK	6020	Window Switch Relay
Not Used					B6	Not Used				
RH Dool Lock Switch	4701	2W GY	1	8612	B7	8612	12	20W BK	0004	Door Open Alarm Lamp
							5	5W WI	4720	Lights on Buzzer
							A3	13W BK	IC21	Roof Lamp
							B7	13W BK	IC22A	LH Door Lock Dwitch

Interconnector – ARISUN

Interior					MIC01 10W BK	Rear				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Reverse Gear Lamp	IC23B	13W BR	A2	220	1	220	4	6W BR	2635	RH reverse Gear Lamp
							3	6W BR	2630	LH Reverse Gear Lamp
Driver Seat Belt Switch Ground	4730	2W WI	1	E475	2	E475	1	2W GN	2110	Ground
							6	6W BR	2635	
							E026D			
							4	6W BK	4310	
							1	6W BR	2630	
							2	2W BK	2636	
Rear Fog Lamp	IC23B	13W BR	A5	202	3	202	3	6W BR	2635	Rear RH Fog Lamp
Rear Left ABS Sensor	IC23B	13W BR	A6	7021	4	7021	4	6W BR	2630	Rear LH Fog Lamp
					5					Not Used
					6					Not Used
Rear Left ABS Sensor	IC23B	13W BR	B2	702	7	702	1	2W BK	7010	Rear Left ABS Sensor
Hand Brake Switch Ground	4400	2W BR	2	M440	8	M440	1	2W GN	2110	Ground
							6	6W BR	2635	
							E026D			
							4	6W BK	4310	
							1	6W BR	2630	
							2	2W BK	2636	
Stop Lamp	IC23B	13W BR	B4	210	9	210	2	10W BK	MIC01	Additional Stop Lamp
							2	2W GN	2110	LH Stop Lamp
							5	6W BR	2630	RH Stop Lamp
Shut Off Valve 3	IC23C	13W GY	B5	182	10	182	2	6W BR	2635	
							1	2W BR	1215D	Shut Off Valve 3

Interior					MIC02 10W BK	Rear				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
RH Indicator	IC23C	13W GY	A1	2343	1	2343	5	6W BR	2635	Rear Right Hand Indicator
Rear Side Lamp	IC23C	13W GY	A2	V04	2	V04	1	6W BR	2635	Rear Right Side Lamp
							6	6W BR	2630	Rear Left Side Lamp
							1	2E BK	2636	Right Plate Number
Rear Right ABS Sensor	IC23C	13W GY	A6	7031	3	7031	2	2W BK	7015	Rear Right ABS Sensor
LH Indicator	IC23C	13W GY	A7	2333	4	2333	2	6W BR	2630	Rear Left Hand Indicator
Rear Right ABS Sensor	IC23C	13W GY	B1	703	5	703	1	2W BK	7015	Rear Right ABS Sensor
Fuel Pump Power	IC23C	13W GY	B2	SA56	6	SA56	3	6W BK	4310	Fuel Pump Power
Gasolin Fuel Tank Level Sensor (Analog)	IC23C	13W GY	B3	430	7	430	1	6W BK	4310	Gasolin Fuel Tank Level Sensor (Analog)
Fuel Tank Level Sensor Ground	IC23C	13W GY	B4	431	8	431	6	6W BK	4310	Fuel Tank Level Sensor Ground
Double Relay Output For Injectors & Shut Off Valves	IC23C	13W GY	B6	184	9	184	2	2W BR	1215D	Double Relay Output For
							2	2W BR	1215C	Injectors & Shut Off Valves
Shut Off Valve 1	IC23C	13W GY	B7	183	10	183	1	2W BR	1215C	Shut Off Valve 1

Interconnector – ARISUN

Interior					IC23C 13W GY	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
RH Indicator	MIC02	10W BK	1	2343	A1	2343	10	12W WI	2305	Flasher Unit (RH Indicator)
							10	20W BK	0004	RH Indicator
							A7	13W GY	IC20E	RH Indicator
Rear Side Lamp	MIC02	10W BK	2	V04	A2	V04	B1	13W BU	BF00J	F4 Output
Not Used					A3	Not Used				
Not Used					A5	Not Used				
Rear Right ABS Sensor	MIC02	10W BK	3	7031	A6	7031	B4	9W OR	IC20K	Rear Right ABS Sensor
LH Indicator	MIC02	10W BK	4	2333	A7	2333	11	12W WI	2305	Flasher Unit (LH Indicator)
							6	20W BK	0004	LH Indicator
							A2	13W GY	IC20E	LH Indicator
Rear Right ABS Sensor	MIC02	10W BK	5	703	B1	703	B3	9W OR	IC20K	Rear Right ABS Sensor
Fuel Pump Power	MIC02	10W BK	6	SA56	B2	121	B7	13W GY	IC20E	Fuel Pump Power
Gasolin Fuel Tank Level Sensor (Analog)	MIC02	10W BK	7	430	B3	430B	B1	9W BK	IC20B	Gasolin Fuel Tank Level Sensor
Fuel Tank Level Sensor Ground	MIC02	10W BK	8	431	B4	M430	A6	13W BR	IC20G	Fuel Tank Level Sensor Ground
Shut Off Valve 3	MIC01	10W BK	10	182	B5	182	B3	9W BK	IC20B	Shut Off Valve 3
Double Relay Output For Injectors & Shut Off	MIC02	10W BK	9	184	B6	184	B5	9W BK	IC20B	Double Relay Output For
Shut Off Valve 1	MIC02	10W BK	10	183	B7	183	B4	9W BK	IC20B	Shut Off Valve 1
Interior					IC23B 13W BR	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Not Used					A1	Not Used				
Reverse Gear Lamp	MIC01	10W BK	1	220	A2	220	A1	13W WI	IC20A	Reverse Gear Lamp
Seat Belt Alarm Lamp	4730	2W WI	2	475	A3	475	18	20W BK	0004	Seat Belt Alarm Lamp
Rear Fog Lamp	MIC01	10W BK	3	202	A5	202	B1	13W GN	BF00I	F18 Out
Rear Left ABS Sensor	MIC01	10W BK	4	7021	A6	7021	B2	9W OR	IC20K	Rear Left ABS Sensor
Not Used					A7	Not Used				
Not Used					B1	Not Used				
Rear Left ABS Sensor	MIC01	10W BK	7	702	B2	702	B1	9W OR	IC20K	Rear Left ABS Sensor
Hand Brake Switch	4400	2W BR	1	440	B3	440	B6	13W GY	IC20E	Brake Fluid Level Sensor
							441	20W BK	0004	Brake Fluid Level Indicator
Stop Lamp	MIC01	10W BK	9	210	B4	210	2	2W WI	2100	Stop Lamp Switch
Not Used					B5	Not Used				
Not Used					B6	Not Used				
Not Used					B7	Not Used				

Interconnector – ARISUN

ROOF LAMP					IC21 13W BK	Instrument Panel				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Not Used					A1	Not Used				
Roof Lamp Power	3010	3W BR	2	B153	A2	B153	B7	13W GN	BF00I	F15 Output
Roof Lamp	3010	3W BR	1	300	A3	300	12	20W BK	0004	Door Open Alarm Lamp
							5	5W WI	4720	Lights on Buzzer
							B7	13W BK	IC24A	RH Door Lock Dwitch
							B7	13W BK	IC22A	LH Door Lock Dwitch
Map Reading Lamp Ground	3065	2W BR	2	MP	A5	M301	4	16W BK	C001	Ground
							5	16W BK	C001	
							8	18W BK	8410C	
							3	20W BK	0004B	
							4	9W BU	5010	
							5	12W WI	2305	
							2	5W YL	8048	
							2	5W BK	6020	
							2	5W VI	2665	
							Not Used			
Not Used					A7	Not Used				
Not Used					B1	Not Used				
Not Used					B2	Not Used				
Map Reading Lamp Power	3065	2W BR	1	A304	B3	A304	B4	13W GN	BF00I	F30 Output
Not Used					B4	Not Used				
Not Used					B5	Not Used				
Not Used					B6	Not Used				
Not Used					B7	Not Used				

Interconnector – ARISUN

Injector					IC09 23W BR	Engine				
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function
Gas Injection Valve 1 (Injector Output)	1331G	6W BK	6	1241	1	1241	B60	90W BK	1320	Gas Injection Valve 1 (Injector Output)
Gas Injection Valve 2 (Injector Output)	1331G	6W BK	2	1242	2	1242	B59	90W BK	1320	Gas Injection Valve 2 (Injector Output)
Gasoline Injection Valve 1 (Injector Output)	1331	2W BK	1	1321	3	1321	B58	90W BK	1320	Gasoline Injection Valve 1 (Injector Output)
Stepper 4 (Stepper Output)	1225	4W BK	1	1244	4	1244	A32	90W BK	1320	Stepper 4 (Stepper Output)
Stepper 1 (Stepper Output)	1225	4W BK	2	1245	5	1245	A3	90W BK	1320	Stepper 1 (Stepper Output)
Stepper 2 (Stepper Output)	1225	4W BK	3	1246	6	1246	A2	90W BK	1320	Stepper 2 (Stepper Output)
Stepper 3 (Stepper Output)	1225	4W BK	4	1247	7	1247	A62	90W BK	1320	Stepper 3 (Stepper Output)
Gas Injection Valve 3 (Injector Output)	1333G	6W BK	1	1243	8	1243	B90	90W BK	1320	Gas Injection Valve 3 (Injector Output)
Throttle Position Sensor Ground	1316	3W WI	1	1350	9	1350	A13	90W BK	1320	Throttle Position Sensor Ground
Throttle Position Sensor Analog Input	1316	3W WI	3	1351	10	1351	A15	90W BK	1320	Throttle Position Sensor Analog Input
Throttle Position Sensor Power	1316	3W WI	2	1352	11	1352	A14	90W BK	1320	Throttle Position Sensor Power
Gasoline Injection Valve 3(Injector Output)	1334	2W BK	1	1324	12	1324	B88	90W BK	1320	Gasoline Injection Valve 3(Injector Output)
Gasoline Injection Valve 4(Injector Output)	1332	2W BK	1	1322	13	1322	B87	90W BK	1320	Gasoline Injection Valve 4(Injector Output)
Gasoline Injection Valve 2(Injector Output)	1333	2W BK	1	1323	14	1323	B57	90W BK	1320	Gasoline Injection Valve 2(Injector Output)
Not Used					15	Not Used				
Gas Injection Valve 4 (Injector Output)	1331G	6W BK	5	1244A	16	1248	B89	90W BK	1320	Gas Injection Valve 4 (Injector Output)
Not Used					17	Not Used				
Manifold Absolute Pressure Sensor Ground	1312	4W GY	4	1354	18	1354	B16	90W BK	1320	Manifold Absolute Pressure Sensor Ground
Intake Air Temperature Sensor Analog Output	1312	4W GY	3	1355	19	1355	B17	90W BK	1320	Intake Air Temperature Sensor Analog Input
Manifold Absolute Pressure Sensor Analog Onput	1312	4W GY	1	1356	20	1356	B46	90W BK	1320	Manifold Absolute Pressure Sensor Analog Input
Manifold Absolute Pressure Sensor Power	1312	4W GY	2	1357	21	1357	B47	90W BK	1320	Manifold Absolute Pressure Sensor Power
Not Used					22	Not Used				
Injector Power	1331	2W BK	2	1210	23	2110	13	15W BK	1304	Double Relay Output For Injectors & Shut Off Valves
Injector Power	1332	2W BK	2				2	23W BR	IC02B	
Injector Power	1333	2W BK	2				2	2W BR	1215	
Injector Power	1334	2W BK	2							
Injector Power	1331G	6W BK	3							
Injector Power	1331G	6W BK	4							

Interconnector – ARISUN

					IC26A 11W WI	Instrument Panel					
Function	Part	Connector	Pin Num	Wire Num	Interconnector Pin Num	Wire Num	Pin Num	Connector	Part	Function	
Blower Motor Power	8050		1		A1	8031	3	5W YL	8048	Blower Relay Output	
Air condition Relay	8015		1								
Aircondition Panel Power	8070		2		A2	K05	B5	13W GY	IC20E	Pressostat Switch Power	
							B3	13W BR	BF00B	F5 Output	
	8025		8				1	5W YL	8048	Blower Power	
							1	5W BK	8005	Compressor Relay Power	
Ground	8047		4		A4	M805	E020			Ground	
Ground	8035		7		A5	M80	4	16W BK	C001	Ground	
							5	16W BK	C001		
							8	18W BK	8410		
							3	20W BK	0004		
							4	9W BU	5010		
		8006		1				5	12W WI		2305
								2	5W YL		8048
								2	5W BK		6020
								2	5W VI		2665
		8025		5				E020A			
	8025		10	A6	Not Used						
Air Condition Power	8035		1		B1	K232	A1	13W GY	BF00C	F23 Output	
	8015		5								
ILL (+) illumination	8025		3		B2	VR2	B5	13W BU	BF00J	F19 Output	
							10	16W BK	0004		
							3	2W BK	6600		
							6	18W BK	8410C	ILL (+) illumination	
							6	8W BK	8410A		
					1	1W BK	3053				
AC ON/OFF Switch	8015A		3		B3	8054	B1	13W BR	IC20G	AC ON/OFF Switch	
	8025		2		B4	Not Used					
	8015A		2		B5	Not Used					
Not Used					B5	Not Used					
Not Used					B6	Not Used					