

# USA SM WIRING DIAGRAM KEY

Item number	Description	Functional schematic location	Location on car	Parts book reference
1	Horn, electromagetic	92	Bay in front of front right wheel	5-571
2	Horn, electromagetic	92	Bay in front of front right wheel	5-571
3	Running light, right front	74	Front bumper	5-541/5
3	Turn signal lamp, front right	95	Front bumper	5-541/5
4	Right headlamp (HI/LOW) low beam	84	Headlights	5-541/5
4	Right headlamp (HI/LOW) high beam	86	Headlights	5-541/5
5	Right headlamp (HI)	88	Headlights	5-541/5
6	Left headlamp (HI)	87	Headlights	5-541/5
7	Left headlamp (HI/LOW) low beam	83	Headlights	5-541/5
7	Left headlamp (HI/LOW) high beam	85	Headlights	5-541/5
8	Running light, left front	71	Front bumper	5-541/5
8	Turn signal lamp, front left	92	Front bumper	5-541/5
9	Battery	1	Bay in front of front right wheel	5-531
10	Electric fan, right	58	Behind radiator	1-241
11	Static capacitor for fan motor, right	57	Behind radiator	5-653
12	Back-up light switch	102	Front of gearbox	5-614
13	Static capacitor for fam motor, left	57	Behind radiator	5-653
14	Electric fan, left	56	Behind radiator	1-241

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Item number	Description	Functional schematic location	Location on car	Parts book reference
15	Electric fan switch	55	Radiator	1-241
16	Horn compressor, air	89	Bay in front of front left wheel	5-571
17	Pressure switch, steering centering hydraulic pressure for electric cooling fans	53	Lower left engine compartment, on frame, near left brake caliper unit	5-614
18	Front side marker light, left	70	Front fender	5-541/5
19	Front side marker light, right	75	Rear quarter panel	5-541/5
20	Voltage Regulator	17	Bay in front of front right wheel	2-532
21	Air conditioning compressor	52	Accessorty tray in engine compartment	6-641
22	Alternator	16	Accessorty tray in engine compartment	2-532
23	Static capacitor for alternator	16	On alternator	5-653
24	Relay, air horn	89	At horn compressor	5-614
25	Relay, headlights, HI beam	86	Bay in front of front left wheel	5-614
26	Circuit breaker for electric windows and heating system	53	Bay in front of front left wheel	5-614
27	Circuit breaker for for electric cooling fans	56	Bay in front of front left wheel	5-614
28	Relay for electric cooling fans	56	Bay in front of front left wheel	5-614
29	Relay, electric windows and heating system	40	Bay in front of front left wheel	5-614
30	Heater fan blower motor	47	Right, aft corner of engine bay	6-642/4

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Item number	Description	Functional schematic location	Location on car	Parts book reference
31	Static capacitor for heater fan	48		5-653
32	Relay for electric antenna, raise	64	On antenna in right front fender	5-653/1
33	Relay for electric antenna, lower	67	On antenna in right front fender	5-653/1
34	Electric antenna motor	66	Right front fender	5-653/1
35	Starter motor	3	Lower right side of engine	2-533
36	Wiper motor	36		5-561
37	Ignition coil	7	Engine compartment	2-212
38	Static capacitor	7	On ignition coil	n/a
39	Ignition coil	13	Engine compartment	2-212
40	Static capacitor	13	On ignition coil	n/a
41	Distributor	9	Front of engine	2-211
42	Water temperature switch for overheat light	24	Aft side of engine on thermostat housing	5-614
43	Oil temperature sensor	29	Aft side of engine, below oil filter	5-614
44	Pressure switch on priority valve (note that the USA schematics are incorrectly drawn and illustrate the bourdon tube pressure switch, which was only found on Euro cars)	23	Below hydraulic fluid reservoir	5-614
45	Brake pad sensor wire	22	Front brake caliper	n/a
46	Brake pad sensor wire	20	Front brake caliper	n/a

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Item number	Description	Functional schematic location	Location on car	Parts book reference
47	Wiper washer pump	38	Left fender	5-564
48	Relay for A/C cooling fans (steering pressure switch)	54	Engine compartment, below radiator expansion tank	5-614
49	Brake system leak detector switch	21	On brake pedal unit at front left floor area	5-614
50	Brake system leak detector switch	22	On brake pedal unit at front left floor area	5-614
51	Interior light switch, right	104	Right door jam	5-545
52	Electric window motor, right	45	Inside door	7-961
53	Map light	60	Right footwell	5-545
54	Map light switch	60	Right footwell	5-545
55	Glove box light	58	Glove box	5-545
56	Dash lighting for gage pod	80	Center console	5-521
56	Gage pod (water temp, fuel level, oil temperature)	30	Center console	5-521
57	Interior light switch	105	Center console	5-522
58	Switch, rear window defogger	99	Center console	5-522
59	Hazard light switch	96	Center console (1971, 1972), Dashboard (1973)	5-522
60	Oil pressure switch	20	Aft side of engine, below oil filter	5-614
61	Water temperature sensor	31	Aft side of engine on thermostat housing	5-614
62	Brake light switch	69	Brake pedal unit	5-614

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Item number	Description	Functional schematic location	Location on car	Parts book reference
63	Fuse	33, 71, 74, 77, 87, 97	Fuse block in engine compartment	5-614
64	Fuse	61, 83, 84, 85, 86	Fuse block in engine compartment	5-614
65	Under hood lamp/switch	57	Under hood	5-545
66	Cigarette lighter	61	Center console	5-522
67	Lamp for heater controls	75	Center console	6-642
68	Clock	59	Dashboard	5-521
68	Clock lighting	80	Dashboard	5-521
69	Low fuel idiot light	26	idiot light cluster on dashboard	5-521
69	High beam idiot light	83	idiot light cluster on dashboard	5-521
69	Right turn signal idiot light	96	idiot light cluster on dashboard	5-521
69	Brake pad wear idiot light	19	idiot light cluster on dashboard	5-521
69	Water temperature idiot light	24	idiot light cluster on dashboard	5-521
69	Test button	25	idiot light cluster on dashboard	5-521
69	Low hydraulic pressure idiot light	22	idiot light cluster on dashboard	5-521
69	Low engine oil pressure idiot light	20	idiot light cluster on dashboard	5-521
69	Charging idiot light	18	idiot light cluster on dashboard	5-521
69	Left turn signal idiot light	95	idiot light cluster on dashboard	5-521
69	Running lights idiot light	82	idiot light cluster on dashboard	5-521
69	Hand brake idiot light	100	idiot light cluster on dashboard	5-521
69	Rear window defroster idiot light	98	idiot light cluster on dashboard	5-521
69	STOP idiot light	23	idiot light cluster on dashboard	5-521
70	Tachometer	14	Dashboard	5-521

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Item number	Description	Functional schematic location	Location on car	Parts book reference
70	Tachometer lighting	79, 80	Dashboard	5-521
71	Speedometer lighting	78, 79	Dashboard	5-521
72	Flasher unit, parking brake	100	Behind dash, left side	5-614
73	Turn signal flasher unit	94	Behind dash, left side	5-541/5
74	Interior light switch, left	103	Left door jam	5-545
75	Door buzzer module	104	Behind dash, left side	5-522
76	Radio accessory terminal	62	Center console (?)	
77	Filter for radio	62	Center console (?)	
78	Fuse for radio	62	Center console (?)	
79	Electric window switch, left	41	Center console	5-522
80	Electric window switch, right	45	Center console	5-522
81	Fuel pump relay	7	Behind glove box	5-614
82	Fuel pump shutoff	10	Behind glove box	5-614
83	Heater fan switch (slider switch)	50	Center console	6-642
84	Climate thermostat	53	Evaporator box, right footwell	6-642/3
85	Ignition switch lamp	104	Steering pod	5-512/1
86	Dash lighting rheostat	80	Steering pod	5-522
87	Wiper delay device	36		5-522
88	Electric window motor, left	41	Inside door	7-961
89	Speaker, front left	61	Left front	5-653
90	Speaker, right rear	64	Rear interior trim panel	5-653
91	Fuel pump capacitor	6	Right rear wheel well	n/a
92	Fuel pump	5	Right rear wheel well	6-173
93	Fuel quantity sender	27	Fuel tank	6-175

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Item number	Description	Functional schematic location	Location on car	Parts book reference
94	Radio	63	Center console	5-653
95	Parking brake lever switch	100	Center console	5-614
96	Ash tray lamp	77	Center console	6-545
97	Heater fan speed control resistors	50	Center console	6-642
98	Interior light lamps	103, 104, 105		5-545
99	Ignition switch	9, 33, 97	Steering pod	3-441
99	Starter switch function of ignition switch	4	Lower left of engine compartment, near left brake caliper unit	3-441
99	Ignition switch, key inserted function for door buzzer	103	Steering pod	3-441
100	Headlight switch	84	Steering pod	5-522
101	Turn signal and horn switch	94	Steering pod	5-522
102	Wiper switch	37	Steering pod	5-522
103	Speaker, left rear	61	Rear interior trim panel	5-653
104	Lamp and switch, trunk	105	Trunk	5-545
105	Rear window defogger	99	Rear hatch	7-961/1
106	Rear side marker light, right	74	Rear quarter panel	5-544/1
107	Running light, right rear	73	Tail lights	5-544/1
108	Turn signal lamp, rear right	94	Tail lights	5-544/1
109	Brake light bulb	69	Tail lights	5-544/1
110	Back-up lamp, right	102	Tail lights	5-544/1
111	License plate light, rear	77	Rear hatch	5-544/1
112	License plate light, rear	76	Rear hatch	5-544/1

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113	Back-up lamp, left	101	Tail lights	5-544/1
114	Brake light bulb	68	Tail lights	5-544/1
115	Turn signal lamp, rear left	93	Tail lights	5-544/1
116	Running light, left rear	72	Tail lights	5-544/1
117	Rear side marker light, left	71	Front fender	5-544/1

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