

Key to 1981 240D (123.123) (US) wiring diagram

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|--|--|---|
| 1 Headlamp unit, left | 22 Warning flasher switch/timer | 52 Switch cluster, window lifts* |
| a High beam | 23 Horn contact | a Switch, window, rear, left |
| b Low beam | 24 Combination switch | b Safety switch |
| c Fog lamp | a Turn signal lamp switch | c Switch, window, front, left |
| d Parking/standing/side marker lamp | b Headlamp flasher switch | d Switch, window, front, right |
| e Turn signal lamp | c Dimmer switch | e Switch, window, rear, right |
| 2 Brake fluid indicator lamp switch I | d Washer switch | 53 Window lift motor, front, left* |
| 3 Brake fluid indicator lamp switch II | e Switch, wiping speed | 54 Blower motor |
| 4 Contact sensor, brake pads, front, left | I Intermittent wiping | 55 Pre-resistance, blower motor |
| 5 Contact sensor, brake pads, front, right | II Slow wiping | 56 Temperature control, air conditioner* |
| 6 Instrument cluster | III Fast wiping | 57 Temperature control, air conditioner* |
| a Turn signal indicator lamp, left | 25 Switch, cruise control* | 58 Switch-over valve, fresh/recirculating air flap* |
| b Brake pad wear indicator lamp | A Off | 59 Auxiliary fan* |
| c Brake fluid and parking brake indicator lamp | V Decelerate/set | 60 Relay, auxiliary fan* |
| d Fuel reserve warning lamp | SP Resume | 61 Switch, heated rear window |
| e Fuel gauge | B Accelerate/set | 62 Time-lag relay, heated rear window |
| f Coolant temperature gauge | 26 Glove compartment lamp switch | 63 Trunk lamp |
| g Instrument lamps | 27 Glove compartment lamp | 64 Window lift motor, front, right* |
| h Rheostat, instrument lamps | 28 Fuse box | 65 Connector, tail lamp cable harness |
| i Charge indicator lamp | 29 Switch, automatic antenna* | 66 Door contact switch, rear, left* |
| j High beam indicator lamp | 30 Relay, window lifts | 67 Starter |
| k Turn signal indicator lamp, right | 31 Warning device | 68 Battery |
| l Electronic clock | 32 Sliding roof motor* | 69 Alternator w/electronic regulator |
| m Seat belt system warning lamp | 33 Switch, electrically operated sliding roof* | 70 Rear dome lamp switch* |
| n Preglow indicator lamp | 34 Solenoid valve, automatic transmission* | 71 Door contact switch, rear, right* |
| 7 Parking brake indicator lamp switch | 35 Kick-down switch* | 72 Rear dome lamp* |
| 8 Cigar lighter with ashtray illumination | 36 Lighting switch | 73 Fuel gauge sending unit |
| 9 Radio* | 37 Starter switch | 74 Window lift motor, rear, right* |
| 10 Headlamp unit, right | 38 Stop lamp switch | 75 Switch, window, rear, right* |
| a High beam | 39 Wiper motor | 76 Tail lamp unit, left |
| b Low beam | 40 Intermittent wiping timer | a Side marker lamp |
| c Fog lamp | 41 Washer pump | b Turn signal lamp |
| d Parking/standing/side marker lamp | 42 Blower switch with lamp | c Tail/standing lamp |
| e Turn signal lamp | 43 Relay, air conditioner* | d Backup lamp |
| 11 Automatic antenna | 44 Pressure switch, refrigerant compressor* | e Stop lamp |
| 12 Driver's belt buckle switch | On 2.6 bar, Off 2.0 bar | 77 License plate lamp |
| 13 Actuator, cruise control* | 45 Electromagnetic clutch, refrigerant compressor* | 78 Heated rear window |
| 14 Temperature sensor, coolant | 46 Starter lockout and backup lamp switch* | 79 Illumination, shift plate* |
| 15 Warning buzzer contact | 47 Temperature switch 52 °C (126 °F) receiver drier* | 80 Tail lamp unit, right |
| 16 Front dome lamp w/switch | 48 Illumination | a Side marker lamp |
| 17 Door contact switch, front, right | a Air deflector control | b Turn signal lamp |
| 18 Door contact switch, front, left | b Heater control | c Tail/standing lamp |
| 19 Dual-tone horn (fanfare) | c Switch* | d Backup lamp |
| 20 Sensor, cruise control* | 49 Preglow time relay with glow plugs | e Stop lamp |
| 21 Amplifier, cruise control* | 50 Switch, window, rear, left* | |

* Special equipment

Wire Color Code

bl = blue	nf = neutral
br = brown	rs = pink
el = ivory	rt = red
ge = yellow	sw = black
gn = green	vi = purple
gr = grey	ws = white

Example:

Wire designation 1.5 gr/rt
 Basic color gr = grey
 Identification color rt = red
 Cross section of wire 1.5 = 1.5 mm²

Ground connections

- M1 Main ground (behind instrument cluster)
- M2 Ground, front, right (near headlamp unit)
- M4 Ground, dome lamp, front
- M5 Ground, engine
- M6 Ground, trunk, wheelhouse, left
- M7 Ground, trunk, wheelhouse, right