






Device name	Description	Mounting location	Picture
ECM	Engine & fuel management computer.	Right hand kick panel, behind trim.	
E/L Module	Small control unit that monitors 3 electrical circuits and is designed to signal ECM to increase idle speed and lower cooling fan turn-on temperature whenever there is higher electrical demand.	??????	???
Cooling Fan Control Module	Control unit added to later model vehicles, and in conjunction with relay wiring changes, is designed to keep cooling fans running after ignition is turned off. Wiring changes are that relays 2, 3, and 4 now control fused power directly from the battery where before power wiring was from the ignition switch.	Behind ECU which is mounted in right hand most kick panel behind trim.	
Engine coolant temperature SENSOR	Variable resistance sensor whose resistance to ground drops as its temperature increases. This is NOT the same sensor used for the dash gauge.	Mounted on top of engine under alternator on the firewall side of water pump.	
Water temperature GAUGE sensor	Variable resistance sensor whose resistance to ground drops as its temperature increases. This is NOT the same sensor used for the ECU feedback.	Located on left hand side of engine just above oil pressure sending unit.	
Engine coolant temperature SWITCH	Temperature controlled On/Off switch with a single wire lead that closes to ground @ 226 degrees F. Miata version @ 209 degrees F.	Front of thermostat housing	
Cooling fan relays	Group of four relays that control speed of cooling fans by switching various combinations of larger wires feeding power to the fan motors.	Engine bay on the tight front inner fender panel	
Check connector	Loose connector designed to allow testing of cooling fan systems.	Loose black wire with female spade connector extending from Cooling Fan Control Module. 95 models have insulated female connector on wire extending from harness next to fan relays.	