

insider info.

Cooling Fan Operation

The logic of the engine cooling fan operation in some 1997 and 1998 Legacy models is different from earlier Legacy models. When the engine temperature increases to the level where engine cooling fan operation is required, only one cooling fan may come on, contrary to the previously expected two cooling fans. If the A/C is turned on, or if the engine temperature continues to increase, both cooling fans will then come on. There are some vehicle speed parameters that have an effect on the fan operation, but they are not as noticeable as the fan operation with the vehicle stationary.

This is a normal operation and no repair attempts should be made. The systems that turn on only one cooling fan when warm can be identified by watching the LED indicators on the Select Monitor. With the A/C off and the engine warm enough to need cooling fan operation, the vehicles which turn on only one fan will energize Fan Relay 2. Vehicles that run both fans will energize Fan Relay 1.