

ON-VEHICLE INSPECTION

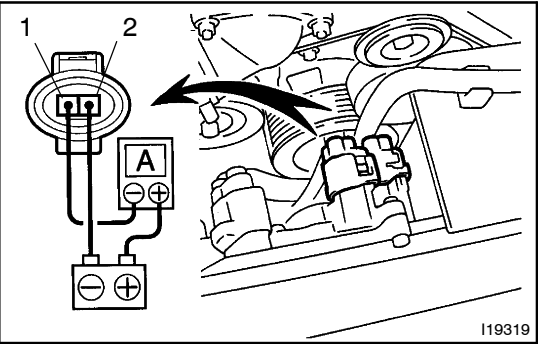
1. CHECK COOLING FAN SYSTEM

- (a) Look at the chart below. Check that when the cooling fan is in the condition on the left, its operation is what is written on the right.

Standard when engine coolant temperature is below 82°C (180°F):

Condition	Operation (Fan Speed)
Ignition ON at engine stopping	Not rotating
A/C switch OFF at idle speed	Not rotating
A/C switch ON at idle speed	Rotating (Low speed)
Disconnect ECT sensor connector at idle speed	Rotating (High speed)

If the fan does not operate as specified, proceed to next step.



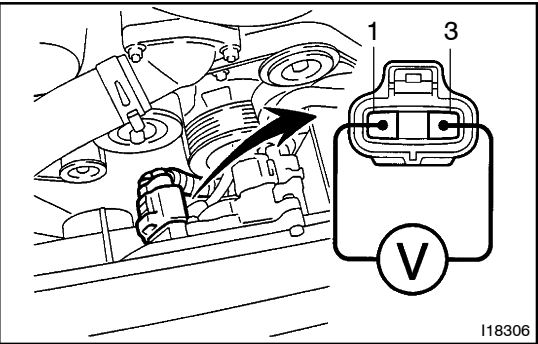
2. INSPECT COOLING FAN MOTOR

- (a) Remove the air cleaner inlet No. 1.
(b) Disconnect the 2 connectors.
(c) Connect the battery and ammeter.
(d) Check that the fan rotates smoothly, and then check the amperage on the ammeter.

Standard: 9.2 to 11.0 A at 20°C (68°F)

If the result is not as specified, replace the fan motor.

If the fan operates, proceed to the next step.



3. INSPECT COOLING FAN ECU WIRE HARNESS

- (a) Remove the air cleaner inlet No. 1.
(b) Disconnect the 2 connectors.
(c) Inspect the connector on the wire harness side.
(d) Measure the voltage between terminals 1 and 3.

Standard: 9 to 14 V

If the result is not as specified, check the fuse, relay and wire harness.

If the result is as specified, replace the fan ECU.