

ON-VEHICLE INSPECTION

1. INSPECT COOLING FAN AT LOW TEMPERATURE (LOWER THAN 83°C (181°F))

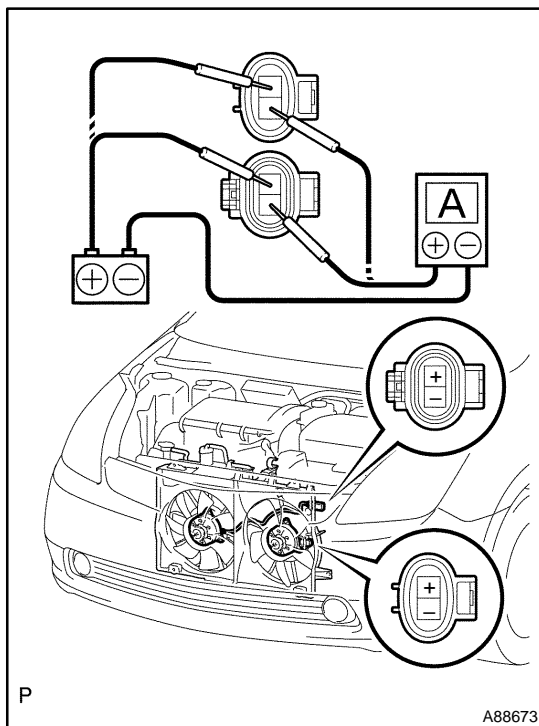
- Check that the coolant temperature is lower than 83°C (181°F).
- Check that the cooling fan does not rotate when turn the power switch ON (ACC) with the A/C switch OFF.

2. INSPECT COOLING FAN AT HIGH TEMPERATURE (HIGHER THAN 93°C (199°F))

- Set the vehicle to the "INSPECTION MOD1" (see page 01-5).
- Warm up the engine .
- Check that the cooling fan starts rotating when the coolant temperature is higher than approximately 100°C (212°F) with the A/C switch OFF and that it stops rotating when the temperature is lower than approximately 98°C (208°F).

NOTICE:

The coolant temperature is sensed by the water temperature on the water outlet (engine outlet) of the cylinder head.



3. INSPECT COOLING FAN MOTOR

- Disconnect the cooling fan motor connector.
- Check that the cooling fan rotates smoothly when the battery is connected to the fan motor connector.
- Using an ammeter, measure the current with step (b) maintained.
SST 09082-00030, 09083-00150
Standard amperage: 9.2 to 11.0 A
- Connect the cooling fan motor connector.