Exit

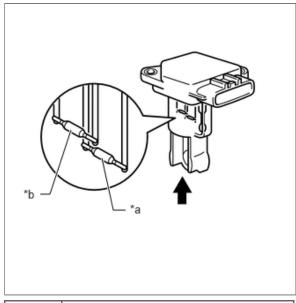
1GR-FE ENGINE CONTROL MASS AIR FLOW METER INSPECTION

PROCEDURE

■ 1.INSPECT MASS AIR FLOW METER

22204





*a	Platinum Hot Wire (Heater)
*b	Temperature Sensor (Thermistor)

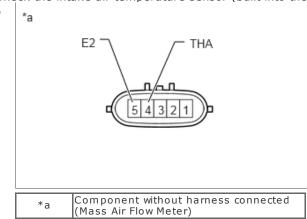
Perform a visual check for any foreign matter on the platinum hot wire (heater) and temperature sensor (thermistor) of the mass air flow meter shown in the illustration.

OK:

There is no foreign matter.

If the result is not as specified, replace the mass air flow meter.

Check the intake air temperature sensor (built into the mass air flow meter).



Measure the resistance according to the value(s) in the table below.

Standard Resistance:

Tester Connection	Condition	Specified Condition	
. (=) =	-20°C (-4°F)	13.6 to 18.4 kΩ	
4 (THA) - 5 (E2)	20°C (68°F)	2.21 to 2.69 kΩ	
(22)	60°C (140°F)	0.49 to 0.67 kΩ	

If the result is not as specified, replace the mass air flow meter.

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