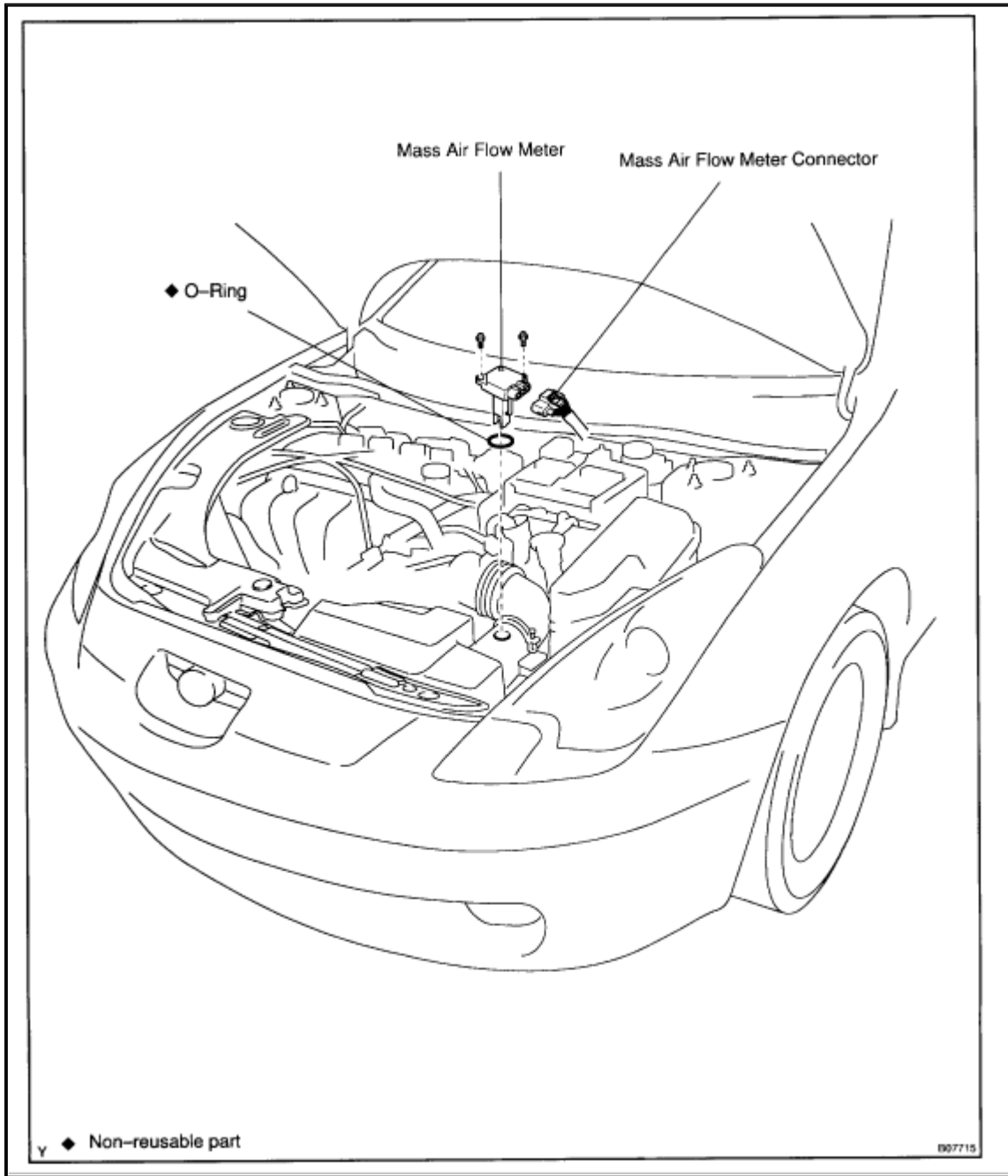


Component Inspection

MASS AIR FLOW (MAF) METER



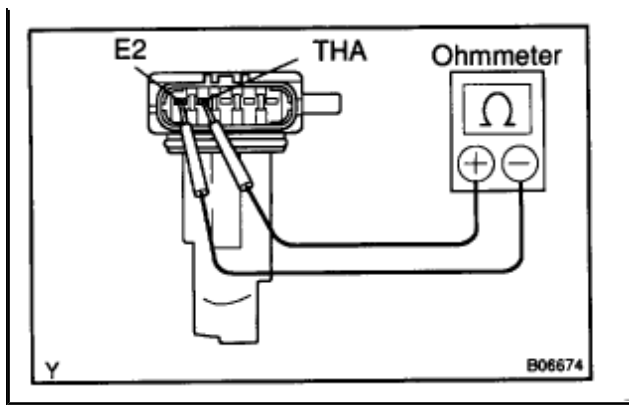
ZOOM

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COMPONENTS

INSPECTION

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ZOOM

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1. INSPECT MAF METER RESISTANCE

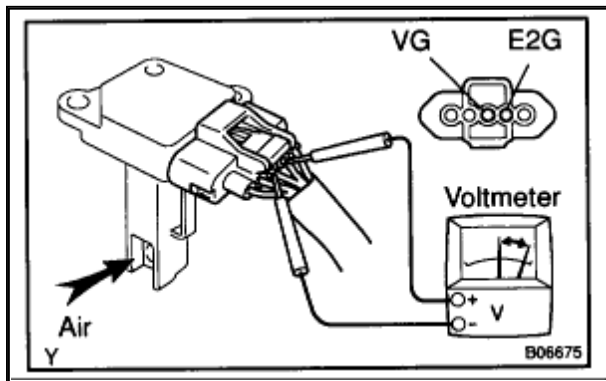
Using an ohmmeter, measure the resistance between terminals THA and E2.

Terminals	Resistance	Temperature
THA - E2	13.6 - 18.4 k Ω	-20°C (-4°F)
THA - E2	2.21 - 2.69 k Ω	20°C (68°F)
THA - E2	0.49 - 0.67 k Ω	60°C (140°F)

ZOOM

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Resistance: If the resistance is not as specified, replace the MAF meter.



ZOOM

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2. INSPECT MAF METER OPERATION

- a. Connect the MAF meter connector.
- b. Turn the ignition switch to **ON**.
- c. Using a voltmeter, connect the positive (+) tester probe to terminal VG, and negative (-) tester probe to terminal E2G.
- d. Blow air into the MAF meter, and check that the voltage fluctuates. If operation is not as specified, replace the MAF meter.
- e. Turn the ignition switch **LOCK**.
- f. Disconnect the MAF meter connector.