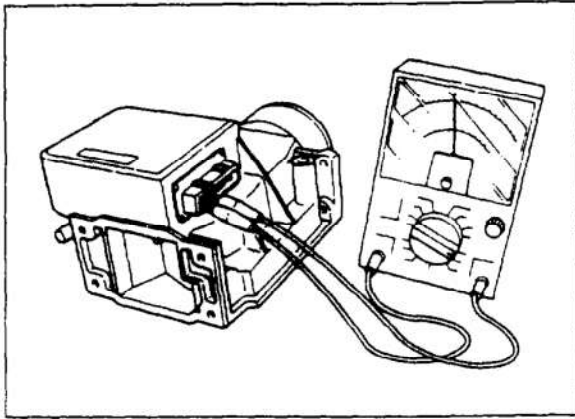
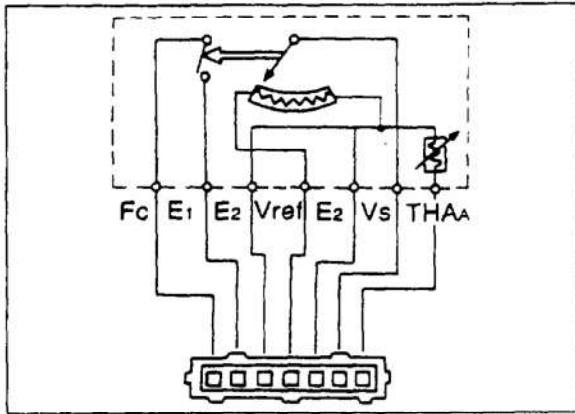


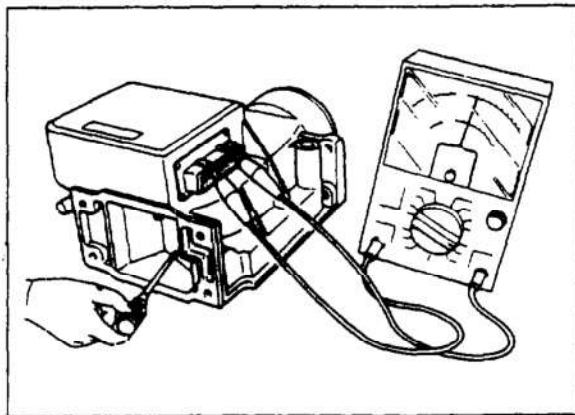
4B INTAKE AIR SYSTEM



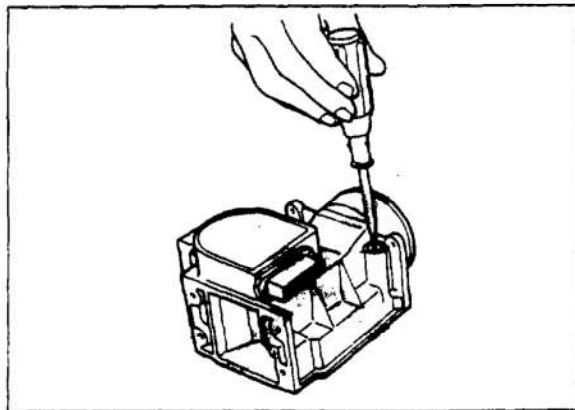
77U04B-139



77U04B-140



77U04B-141



77U04B-142

Inspection

1. Check the air flow meter body for cracks or damage.
2. Check that the measuring plate opens smoothly.
3. Check the resistance of the terminals using a circuit tester.

Terminal	Resistance (Ω)	
$E_2 \leftrightarrow V_s$	200—600	
$E_2 \leftrightarrow V_{ref}$	200—400	
$E_2 \leftrightarrow THA$ (Intake air temperature sensor)	-20°C (-4°F)	10,000—20,000
	0°C (32°F)	4,000—7,000
	20°C (68°F)	2,000—3,000
	40°C (104°F)	900—1,300
60°C (140°F)	400—700	
$E_1 \leftrightarrow F_c$	∞	

4. Press open the measuring plate. Measure the resistance between E_1 and F_c (fuel pump switch) and between E_2 and V_s .

Terminal	Measuring plate	
	Fully closed	Fully open
$E_1 \leftrightarrow F_c$	∞	0
$E_2 \leftrightarrow V_s$	200—600	20—1,000

Precaution

The air bypass adjust screw is pre-set and sealed at the factory and must not be tampered with.