

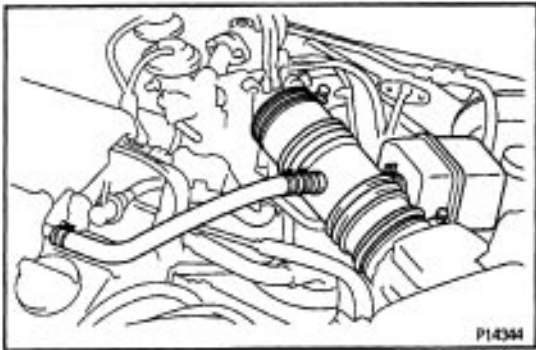
## MAF METER REMOVAL

88204-02

(See Components for Removal and Installation)

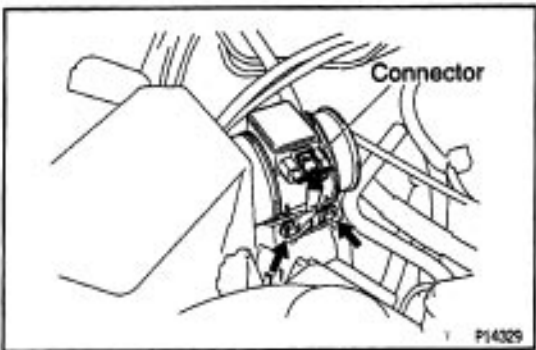
### 1. DISCONNECT NEGATIVE (-) TERMINAL CABLE FROM BATTERY

**CAUTION:** Work must be started after 90 seconds from the time the Ignition switch is turned to the 'LOCK' position and the negative (-) terminal cable is disconnected from the battery.



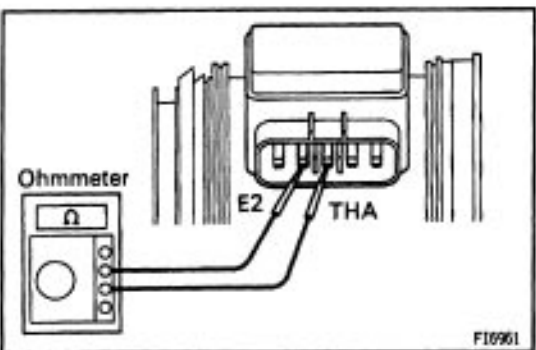
### 2. REMOVE AIR CLEANER NOSE

- Disconnect the PCV hose.
- Loosen the 2 hose clamps, and remove the air cleaner hose.



### 3. REMOVE MAP METER

- Disconnect the MAF meter connector.
- Remove the 2 bolts and MAF meter.



## MAF METER INSPECTION

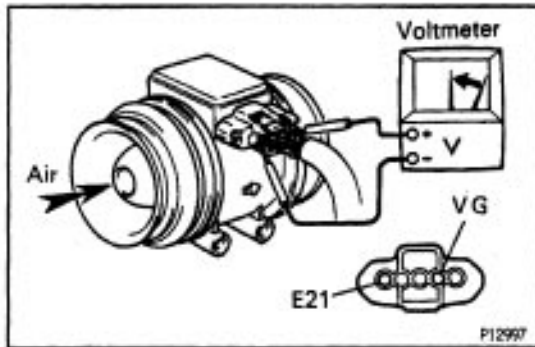
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### 1. INSPECT MAF METER RESISTANCE

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

Between terminals	Resistance	Temperature
THA - E2	10-20k $\Omega$	-20° C (-4° F)
THA - E2	4 -7k $\Omega$	0° C (32° F)
THA - E2	2 -3k $\Omega$	20° C (68° F)
THA - E2	0.9 - 1.3 k $\Omega$	40° C (104° F)
THA = E2	0.4 - 0.7 k $\Omega$	60° C (140° F)

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



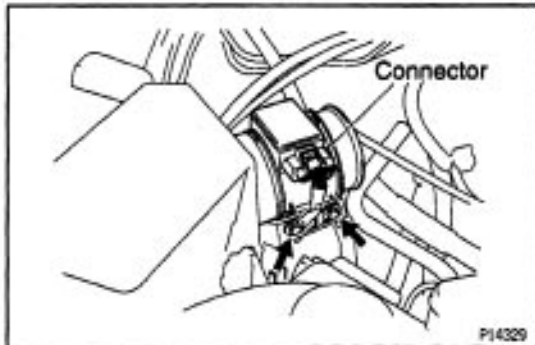
## 2. INSPECT MAF METER OPERATION

- Connect the MAF meter connector.
- Using a voltmeter, connect the positive (+) tester probe to terminal VG, and negative (-) tester probe to terminal E21.

(c) Blow air into the MAF meter, and check that the voltage fluctuates.

If operation is not as specified, replace the MAF meter.

- Disconnect the MAF meter connector.



## MAF METER INSTALLATION

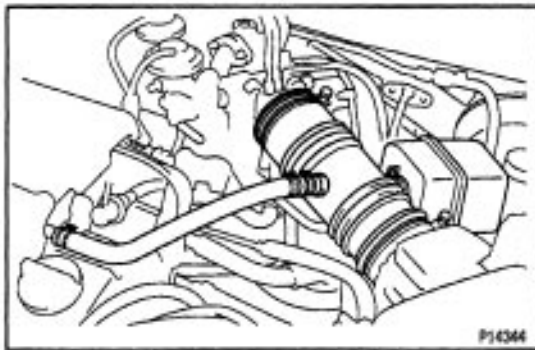
(See Components for Removal and Installation)

### 1. INSTALL MAF METER

- Insert the MAF meter end into the air cleaner case.
- Install the MAF meter with the 2 bolts.

**Torque: 6.9 N-m (70 kgf-cm, 61 in.-lbf)**

- Connect the MAF meter connector.



### 2. INSTALL AIR CLEANER HOSE

- Install the air cleaner hose with the 2 hose clamps.
- Connect the PCV hose.

### 3. CONNECT NEGATIVE (-) TERMINAL CABLE TO BATTERY