

07.3–152 Testing, adjusting throttle valve switch

Job number of job unit or standard text and flat rate documentation 07–1522.

A. Basic version Standard Standard KAT (open-loop)

Conventional tool

Ohmmeter

Note

Remove throttle valve housing for renewing throttle valve switch (07.3–230).

Testing, adjusting

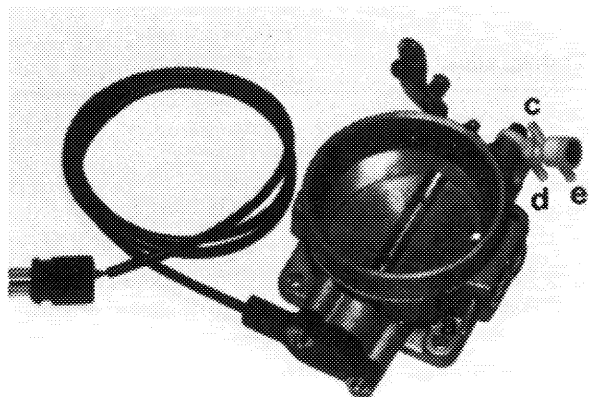
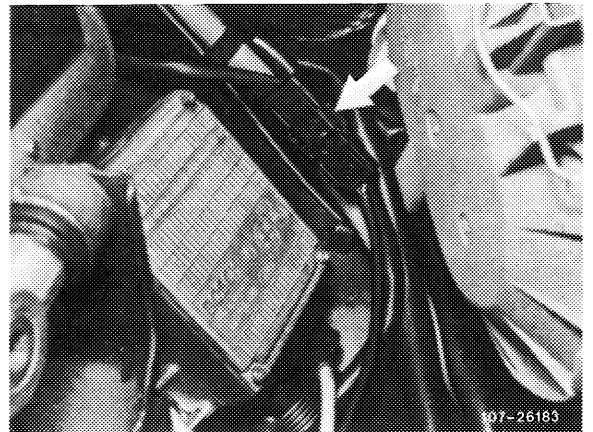
1 Detach connector (arrow).

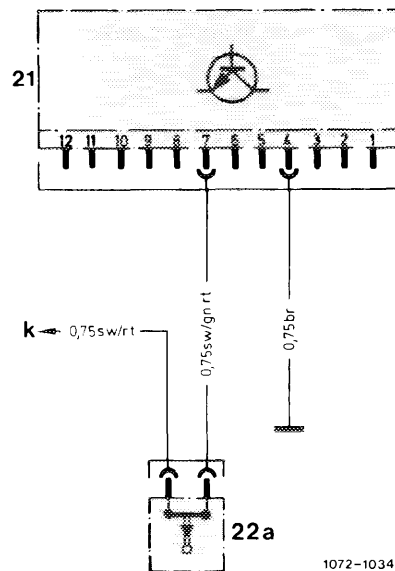
Set ohmmeter to measuring range $0 - \infty \Omega$.

2 Check idle speed stop by pushing throttle valve to idle speed stop. Connect to jacks 1 and 2.

3 Keep turning throttle valve switch until 0 ohms is indicated.

4 Lift throttle valve slightly, readout should move to $\infty \Omega$ (insert 0.3 mm feller gauge).





- 21 Control unit of electronic
idle speed control
22a Throttle valve switch
k Fuse box terminal 15 fuse 12

1072-10345/1

B. Basic version NV KAT (closed-loop)

National version (J) (USA) 1981-1985

(AUS) (CH) (S) 1984/85

Conventional tool

Ohmmeter

Note

Remove throttle valve housing for renewing throttle valve switch (07.3-230).

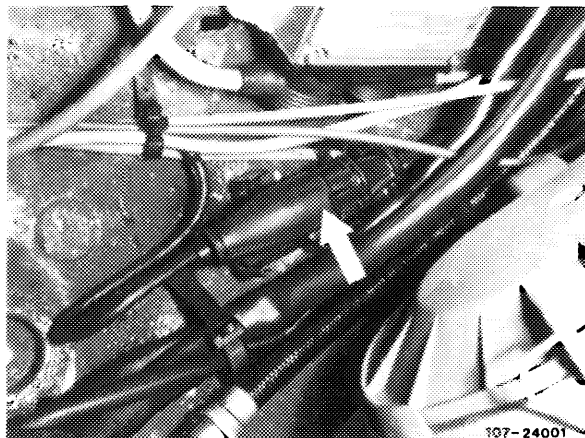
Testing, adjusting

1 Detach connector (arrow).

Set ohmmeter to measuring range $0 - \infty \Omega$.

2 Check idle speed stop by pushing throttle valve to idle speed stop. Connect ohmmeter to jacks 1 and 2.

3 Keep turning throttle valve switch until 0 ohms is indicated.



107-24001

4 Lift throttle valve slightly, readout to ∞ ohms (insert 0.3 mm gauge).

5 Check full load stop pushing throttle valve against full load stop and connecting jacks 2 and 3, readout is then 0 ohms.

6 Turn throttle valve slightly in direction of idle speed, readout should move to ∞ ohms.

