

PORSCHE

Product Circular

914 Group
24

June 1, 1976

Subject:

Intake Air Sensor

Part Identifier 24 45

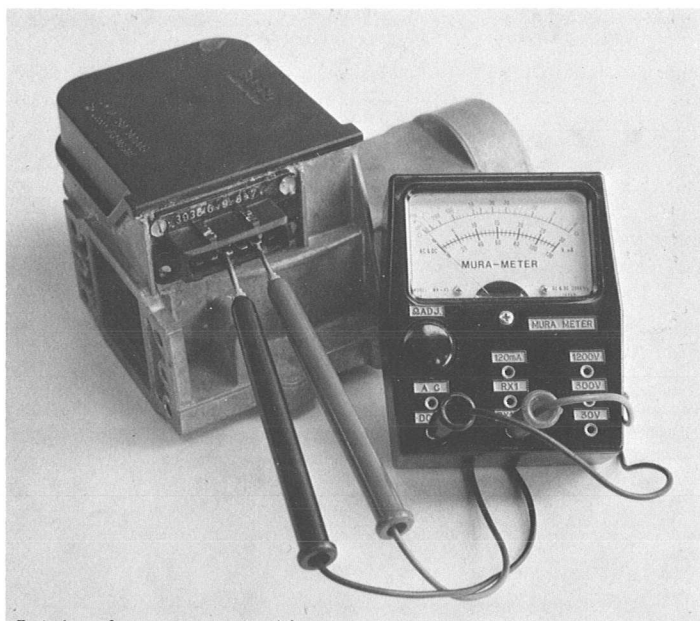
Key Points:

Do not replace intake air sensor without checking against new specifications

Many intake air sensors replaced as defective are found OK when properly tested. In addition to instructions in AFC Troubleshooting Guides use these new test specifications to check sensors made after Bosch manufacturing date 522 (small numbers stamped in metal housing of air sensor)

Note

In case of erratic idle, hesitation, or poor performance, first replace fuel injectors. If problem still exists, check intake air sensor.



Intake air sensor, checking

- remove plug from connector on intake air sensor
- check intake air sensor as follows:

<u>ohmmeter connected between</u> <u>intake air sensor terminals</u>	<u>check that</u> <u>ohmmeter reads</u>
6 and 9	200 - 400 ohms
6 and 8	130 - 260
8 and 9	70 - 140
6 and 7	40 - 300
7 and 8	100 - 500

Note

Be sure intake air sensor flap is closed when checking between terminals 6-7 and 7-8

- release four clips holding cover and air cleaner body together. Remove cover and air filter element