

Name _____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

1) What are three uses of a MAP sensor by the PCM?

2) What are the purposes of the three wires from a typical MAP/BARO sensor?

3) What diagnostic trouble codes are associated with faults with the MAP sensor?

4) What is the MAP sensor signal voltage at idle?

5) What are two types (construction) of MAP sensors?

Answer Key

Testname: SHORT 76

1) The PCM uses the MAP sensor for the following information: engine load, altitude, EGR system diagnosis, and to detect deceleration.

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2) A MAP/BARO sensor where it uses a five-volt reference voltage from the PCM and a signal plus a ground.

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3) The following DTC are associated with a fault with a MAP/BARO sensor or sensor circuit:

- P0106
- P0107
- P0108

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4) It varies, but is about 0.8 to 1.6 volts

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5) The two basic type of construction of MAP sensors include:

- Silicon-diaphragm strain gauge map sensor
- Ceramic disc map sensor

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