

Name _____

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

1) What is the difference between faults when the TPMS warning lamp is on compared with when it is flashing?

2) TPMS pressure sensors can be made by what manufacturer?

3) What is the difference between indirect and direct tire-pressure monitoring system?

4) How does the use of wheel speed sensors detect a tire with low inflation pressure?

5) What are the three modes of TPMS sensor operation?

Answer Key

Testname: SHORT 114

- 1) A flashing TPMS warning light indicates that a fault has been detected. If the TPMS warning lamp is on, this means a low tire has been detected.
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- 2) Beru
Lear
Pacific
Schrader
Siemens
TRW
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- 3) Indirect tire-pressure monitoring systems do not measure the actual tire pressure. Instead, the system uses the wheels. Direct tire-pressure monitoring systems use individual pressure sensors located in each wheel to measure the inflation pressure.
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- 4) A low tire will rotate faster than a properly inflated tire and this difference can be detected by the wheel speed sensors.
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- 5) The three modes of operation include the Active mode, Sleep mode and Alert mode.
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