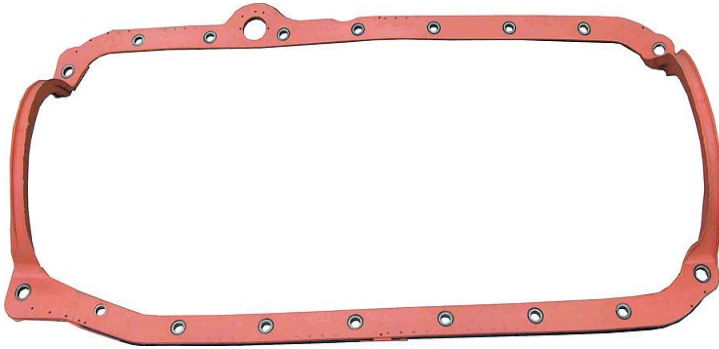


# Maintenance and Light Repair Workbook Chapter 22

Name: \_\_\_\_\_ Class \_\_\_\_\_ Date: \_\_\_\_\_  
Instructor: \_\_\_\_\_ Textbook Pages 261 – 268

Answer the questions and identify the page number that the answer was found in the textbook

1. The most demanding job of the head gasket is to seal the \_\_\_\_\_. Page \_\_\_\_\_
2. Older engines often used gaskets made from \_\_\_\_\_. Page \_\_\_\_\_
3. Covers with higher clamping forces use gaskets with \_\_\_\_\_ that have greater density. Page \_\_\_\_\_
  - A. silicone
  - B. washers
  - C. plastic
  - D. fibers



4. \_\_\_\_\_ steel gaskets have replaced many oil pan gaskets that once had separate side rail gaskets and end seals. Page \_\_\_\_\_
5. \_\_\_\_\_ gaskets often use silicone rubber and are applied at the factory using a robot. Page \_\_\_\_\_



6. \_\_\_\_\_ gaskets are used on many newer all-aluminum engines as well as on engines that use a cast block with aluminum cylinder heads.

Page \_\_\_\_



7. \_\_\_\_\_ is a condition that can destroy intake manifold gaskets, caused by the unequal expansion and contraction of two different engine materials.

Page \_\_\_\_

8. \_\_\_\_\_ allow the shaft to rotate and seal the area around the shaft to prevent oil or coolant from leaking.

Page \_\_\_\_

9. \_\_\_\_\_ cure in the absence of air.

Page \_\_\_\_

10. \_\_\_\_\_ compounds are used on fasteners in the engine that are subjected to high temperatures to prevent seizing caused by galvanic action between dissimilar metals.

Page \_\_\_\_