

- A) Ratchet screw driver
- B) Offset screw driver
(Correct)**

- C) Philips screw driver D) Stumpy screw driver
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- 20.** What is the purpose of the cross pein in the hammer?
- A) Fix the handle B) Strike the metal
C) Strike the metal in all direction **D) Spread the metal in one direction (Correct)**
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- 21.** Which refers the size of hexagonal Allen key?
- A) Size of the radius B) Size of the diagonal
C) Size of the diameter **D) Size across the flat (Correct)**
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- 22.** How the screw driver is specified?
- A) Length of blade and width of tip (Correct)** B) Width and diameter of the edge
C) Thickness and length D) Shape and length
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- 23.** Which part of engine can be measured by dial gauge?
- A) Crank pin B) Gudgen pin
C) Piston **D) Cylinder bore (Correct)**
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- 24.** What is the working principle of dial test indicator?
- A) Leverage motion (Incorrect) B) Spring motion
C) Linear motion into reciprocating motion **D) Linear motion into rotary motion**
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- 25.** Which instrument is used to check the run-out of crankshaft journals?
- A) Telescopic gauge **B) Dial test indicator (Correct)**
C) Bore dial gauge D) Vernier gauge
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- 26.** Which gauge used to check the spark plug gap?
- A) Telescopic gauge B) Vernier gauge
C) Pitch gauge **D) Feeler gauge (Correct)**

- 27.** Which instrument used to check the piston ring end gap?
- A) Feeler gauge (Correct)** B) Vernier gauge
C) Pitch gauge D) Telescopic gauge
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- 28.** What are the two instruments used to measure the warpage of the fly wheel?
- A) Knife, wooden blank B) Steel rule, metal shim
C) Wooden plank, metal shim (Incorrect) **D) Straight edge, feeler gauge**
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- 29.** Which precision instrument used for taking external, internal and depth measurement?
- A) Vernier caliper (Correct)** B) Depth micrometer
C) Inside micrometer D) Outside micrometer
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- 30.** What is the use of ratchet stop in out side micro meter?
- A) Prevent load B) Prevent speed (Incorrect)
C) Prevent excessive pressure D) Prevent sliding
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- 31.** What is the distance covered by the spindle in one full rotation of thimble in outside micrometer?
- A) 2 mm B) 1.5 mm
C) 1.0 mm **D) 0.5 mm (Correct)**
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- 32.** Which measuring gauge needs to be set up to a fixed dimension before use?
- A) Depth gauge B) Dial test indicator
C) Dial bore gauge (Correct) D) Vernier dial gauge
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- 33.** Which gauge used to check leakage of inlet mainfied?
- A) Feeler gauge **B) Vacuum gauge**
C) Pressure gauge D) Emission gauge (Incorrect)