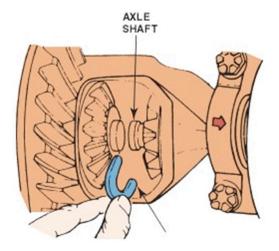
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| end play? A) Zero B) 0.001 to 0.005 in. C) 0.10 to 0.30 in. D) 1/16 to 3/32 in. Oil contamination of drum brake linings on a solid rear axle may be caused by a A) leaking axle seal B) plugged axle vent C) either A or B D) neither A nor B On a bearing that has been shock loaded, the race (cup) of the bearing can be dented. This type of bearing failure is called A) spalling B) arcing C) brinelling D) fluting Technician A says that a poor engine ground connection can cause electricity to flow through wheel bearings, causing damage. Technician B says that overloading may result in premature bearing failure. Which technician is correct? A) Technician A only B) Technician B only C) Both technicians D) Neither technician O) Many front wheel drive vehicles use a(n) wheel bearing. A) flat roller B) sealed, non-adjustable C) adjustable, double row ball-type D) single tapered roller | 1) Most sealed bearings used on the front wheels of front-wheel-drive vehicles are usual | ly which 1) |
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| B) Single tapered roller bearing C) Double row ball bearing D) Needle roller bearing D) Needle roller bearing D) Needle roller bearing D) After a non-drive-wheel bearing has been properly adjusted, the wheel should have how much end play? A) Zero B) 0.001 to 0.005 in. C) 0.10 to 0.30 in. D) 1/16 to 3/32 in. Oil contamination of drum brake linings on a solid rear axle may be caused by a A) leaking axle seal B) plugged axle vent C) either A or B D) neither A nor B On a bearing that has been shock loaded, the race (cup) of the bearing can be dented. This type of bearing failure is called A) spalling B) arcing C) brinelling D) fluting Technician A says that a poor engine ground connection can cause electricity to flow through wheel bearings, causing damage. Technician B says that overloading may result in premature bearing failure. Which technician is correct? A) Technician A only B) Technician B only C) Both technicians D) Neither technician D) Neither technician Many front wheel drive vehicles use a(n) wheel bearing. A) flat roller B) sealed, non-adjustable C) adjustable, double row ball-type D) single tapered roller D) Bearings cannot be diagnosed by turning the wheel and tire assembly by hand. A) True | type? | |
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| A) True | D) single tapered roller | |
| A) True | 7) Bearings cannot be diagnosed by turning the wheel and tire assembly by hand. | 7) |
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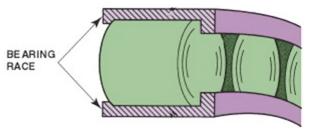
8) What is the function of the part the technician is holding (arrow)?



- A) This clip retains the side gears.
- B) This component retains the axle in the side gear.
- C) It is used only for factory assembly and can be discarded.
- D) None of these
- 9) Which is NOT a bearing problem?
 - A) Stripping
 - B) Spalling
 - C) Smearing
 - D) Frettage
- 10) What type of bearing is shown below?







- A) Barrel bearing
- B) Ball bearing
- C) Roller bearing
- D) Flat section bearing

Answer Key

Testname: AT6_102B

- 1) C
 - Page Ref: 1169
- 2) B
 - Page Ref: 1174
- 3) C
 - Page Ref: 1178
- 4) C
 - Page Ref: 1179
- 5) C
 - Page Ref: 1179
- 6) B
- Page Ref: 1167
- 7) B
 - Page Ref: 1171
- 8) B
 - Page Ref: 1177
- 9) A
- Page Ref: 1172
- 10) C
 - Page Ref: 1168