

Name _____

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

1) Why should brake fluid be kept in an airtight container?

2) How often does diesel exhaust fluid (DEF) need to be refilled?

3) Why should brake fluid not be filled above the full or MAX level as indicated on the master cylinder reservoir?

4) What are four lubricants that a manual transmission/transaxle may require, depending on exact year, make, and model of vehicle?

5) How do you check differential fluid?

Answer Key

Testname: SHORT 17

- 1) Brake fluid must be kept in an airtight container because most brake fluid absorbs moisture from the surrounding air, which lowers its boiling point.
Page Ref: 143
- 2) Most diesel vehicles are equipped with a DEF reservoir large enough to last until the next scheduled oil change
Page Ref: 155
- 3) Brake fluid must not be filled above the "MAX" level indicated on the master cylinder reservoir because brake fluid expands when heated. During braking, the brake fluid gets hotter and expands. There needs to be room in the master cylinder reservoir for the fluid to expand.
Page Ref: 143
- 4) A manual transmission/transaxle could use any one of the following lubricants, depending on the year, make, and model of vehicle.
 - Engine oil (usually SAE 5W-30)
 - Automatic transmission fluid (ATF)
 - SAE 80W-90 gear lube
 - Special manual transmission fluidPage Ref: 154
- 5) The differential fluid level is checked by hoisting the vehicle and removing the fill plug from the side of the differential housing. The correct level should be even with the bottom of the plug hole.
Page Ref: 154