



Mercedes-Benz

G Class Differential Locks



327 HO 08 W463 Diff Locks (AB IC TF) 03-01-04

Objectives

At the end of this presentation, you should be able to:

1. Explain the function of and purpose for differential locks
2. Describe the customer operation of differential locks
3. List the vacuum components used for differential locks
4. Describe the operation of pressure intensifier units
5. List the hydraulic components used for differential locks
6. Describe what happens in the axle shift cylinder
7. List the mechanical axle locking elements
8. Explain maintenance necessary for the differential lock hydraulic circuit

These technical training materials are current as of the date noted on the materials, and may be revised or updated without notice. Always check for revised or updated information.

To help avoid personal injury to you or others, and to avoid damage to the vehicle on which you are working, you must always refer to the latest Mercedes-Benz Technical Publication and follow all pertinent instructions when testing, diagnosing or making repair.

Illustrations and descriptions in this training reference are based on preliminary information and may not correspond to the final US version vehicles. Refer to the official introduction manual and WIS when available.

WIS document numbers shown apply to WIS Version USA/CDN at date of writing.

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