

Brakes

Course Information Brakes will cover the theory and operations of hydraulic and air brake systems, teaching troubleshooting, disassembly, inspection and adjustments of hydraulic and air brake systems, including ABS.

Developers: Diesel Technology State Curriculum Committee

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Business & Industry Liaisons: Randy Kemper, Cummins Central Power, Wichita; John Logan, MHC Kenworth, Salina; Anthony Dahl, Foley Equipment, Topeka

Credit Hours: 3

Course Competencies:

Students will be able to:

1. Identify air brakes
2. Inspect air brakes
3. Diagnose air brakes
4. Repair air brakes
5. Identify hydraulic brakes
6. Inspect hydraulic brakes
7. Diagnose hydraulic brakes
8. Repair hydraulic brakes