

Braking Systems – Class Handout

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Discussion Topics –

- Braking Functions
 - Parking
 - Separation of Units
 - Speed Reduction
 - Holding in Place
- Applications of Braking Force
 - Manual
 - Air
 - Spring
 - Eddy Current (magnetic)
 - Electric
 - Hydraulic
- Types
 - Air Applied / Spring Open
 - Spring Applied / Air Open
 - Hybrid Spring & Air Applied / Air Open
 - Electric
 - Eddy Current
- Inspection Points
- Advantages
- Disadvantages
- Special Considerations