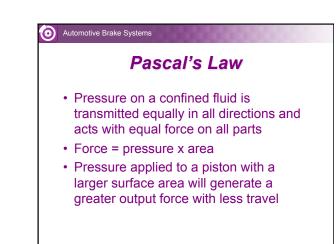
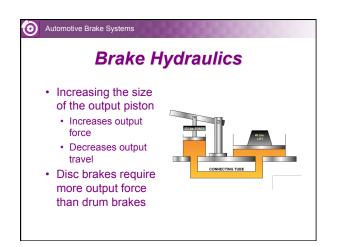


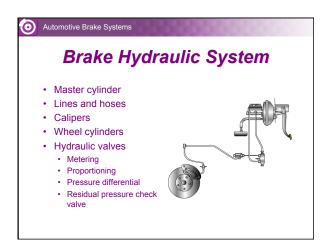
Automotive Brake Systems     Friction Lining Material Rating				
Edge Code	Coefficient of Friction			
С	Not over 0.15			
D	Over 0.15 but not over 0.25 Over 0.25 but not over 0.35 Over 0.35 but not over 0.45 Over 0.45 but not over 0.55			
E				
F				
G				
н	Over 0.55			

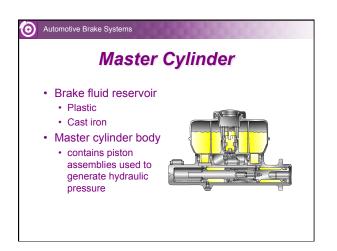




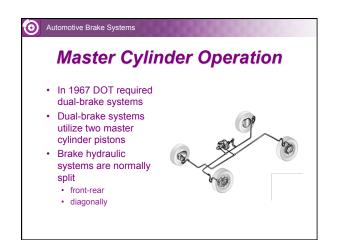


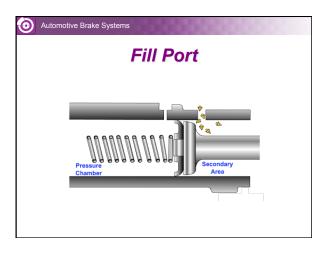
<b>୭</b> ∫ ^	Automotive Brake Systems Brake Fluid Characteristics							
F	Fluid Grade	DOT 3	DOT 4	DOT 5	DOT 5.1			
F	Fluid Type	Poly Glycol	Poly Glycol	Silicone	Poly Glycol			
E	Boiling Point	401° F	446 <sup>°</sup> F	500° F	518° F			

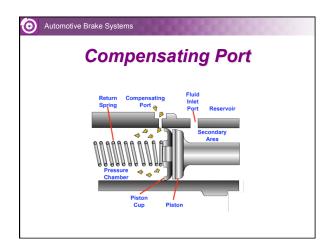


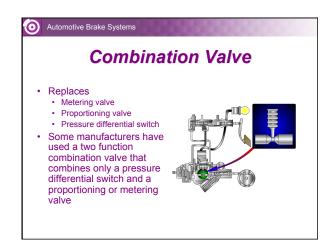


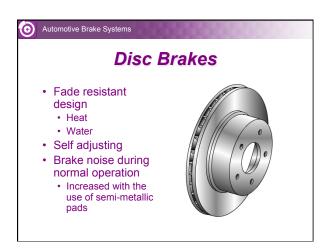




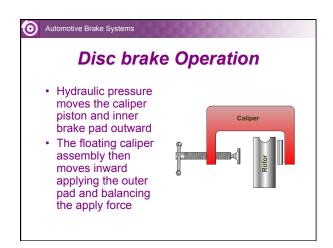


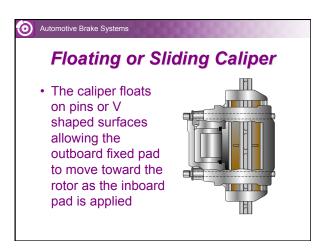


















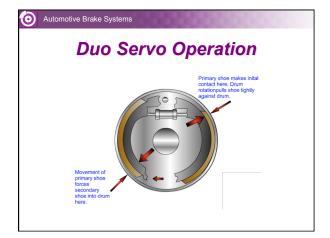


## Automotive Brake Systems

## **Duo Servo Drum Brakes**

- Duo servo drum brakes require the least apply pressure
- Hydraulic pressure moves the wheel cylinder pistons and brake shoes outward
- The shoes contact the rotating drum and the primary shoe forces the secondary shoe into the drum





## Automotive Brake Systems Leading Trailing Drum Brakes

- Hydraulic pressure moves the wheel cylinder pistons and brake shoes outward
- The rotating drum forces the primary shoe into the anchor pin and the secondary shoe is forced into the wheel cylinder apply pin



