



HEAVY DUTY SERVICE BULLETIN

AMERICAN BRAKEBLOK DIVISION



BULLETIN NO. 19

TROUBLE SHOOTING CHECK LIST FOR TRUCKS, TRACTORS & BUSES

The ready checkout list that follows shows overlapping in the possible causes for the varied complaints. Since this can be expected all possible related causes should be checked.

Driver Complaints

Causes

Wheel Locked

Sticking cam.
Insufficient lining to drum clearance.
Oversized drum with undersize lining.
Frozen anchor.

No Brake

Loss of air.
Diaphragm or hose failure.

Brakes Do Not Apply

Restricted or broken tubing or hose.
Faulty brake valve.
If remote mounted brake valve, check linkage.

Brake Noise

Heavy toe and/or heel failure.
Instability in shoe mounting.
Too thin a drum.
Stresses in block attachment.

Insufficient Brakes

Delivery pressure too low.
Excessive push rod travels.
Worn linings.
Contaminated linings.
Overloading vehicle.
Failure of part of dual air system.
Glazed linings.
Too low friction lining.

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