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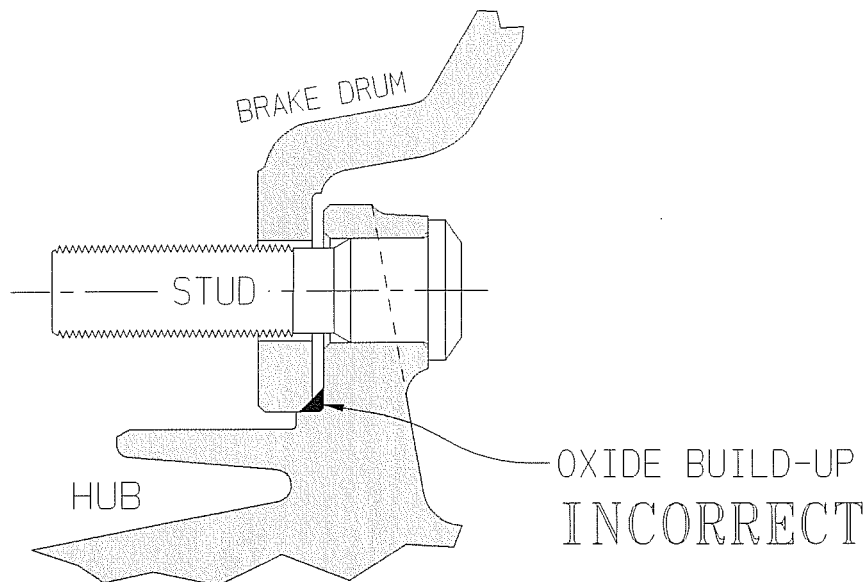
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SERVICE BULLETIN (No. 29)

CRACKED BRAKE DRUMS ON ALUMINUM HUBS

Corrosion can form on aluminum hubs at the brake drum pilot. This will look like a machined chamfer between the pilot diameter and the flange. This corrosion can crack the replacement brake drum and lead to complete brake drum failure.

This corrosion **MUST** be completely removed prior to installing the replacement brake drum. Remove this corrosion by chipping it with a tool then clean with a wire brush. Be careful to not damage the aluminum hub when removing the corrosion.



Failure to completely remove the corrosion will prevent the replacement brake drum from contacting the hub flange. When the wheel nuts are tightened, the brake drum can crack. If the crack is not detected the brake drum can fail.

Additional information on proper installation and maintenance of brake drums can be found in Installation and Maintenance Manual (IM-989). Copies of this manual can be obtained at no charge by contacting Webb.