## Bendix A Quick Guide to Bendix Warranty Eligibility

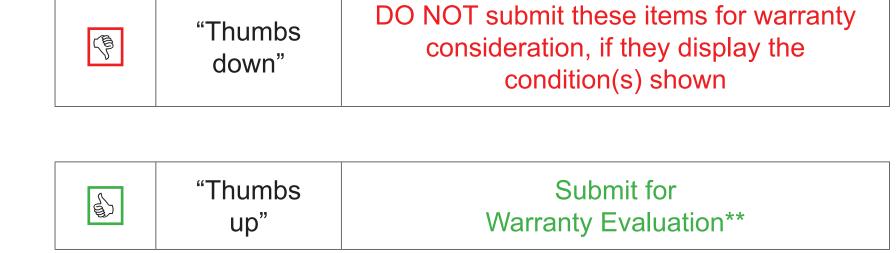
- Help prevent sending warranty claims that can be rejected;
- Save time and shipping costs;
- See useful examples\*

\* Note: The examples shown are not a complete list of rejection criteria.

## The First Step for All Devices:

- Verify that the device is a genuine Bendix® brand part by looking for one of the logo markings shown to the right...;
- 2. Is the device fully assembled?; and
- 3. Check the Warranty Policies: Is the date and mileage within the permitted range? If 1, 2, and 3 are OK, then use this Guide.

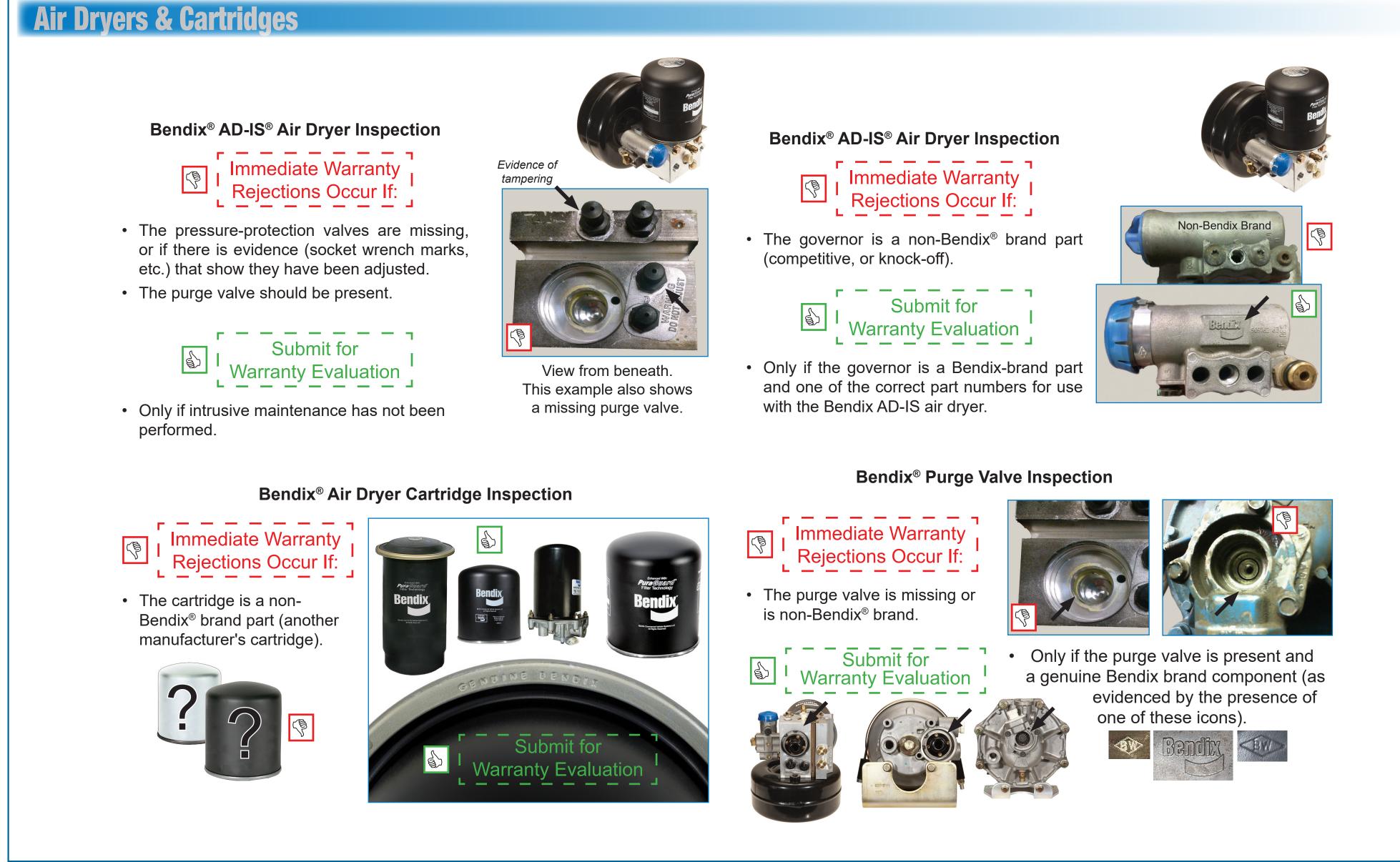




**Quick Recognition Symbols Used on this Wall Chart:** 

\*\* Submission for warranty evaluation does not guarantee warranty approval. Once parts are received, they will be evaluated; then approved or denied.





To speak to a representative, call 1-800-AIR-BRAKE (1-800-247-2725), then...

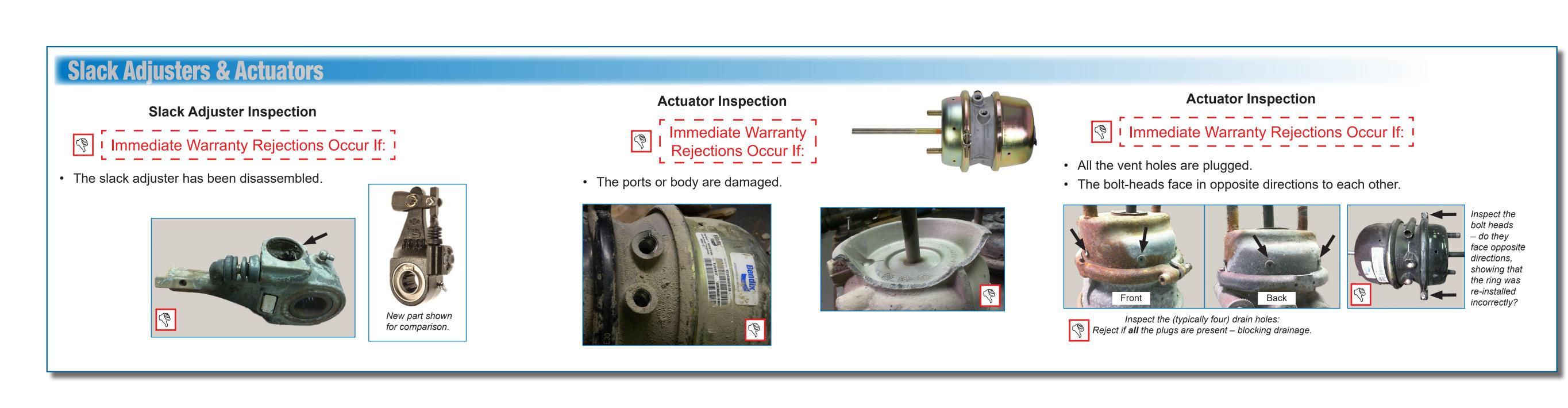
• For technical assistance, select option 2, then option 1. You may also contact the Tech Team by email at techteam@bendix.com; or • For the Warranty Department, select option 2, then option 2. You may also contact the Warranty Department at warranty@bendix.com.



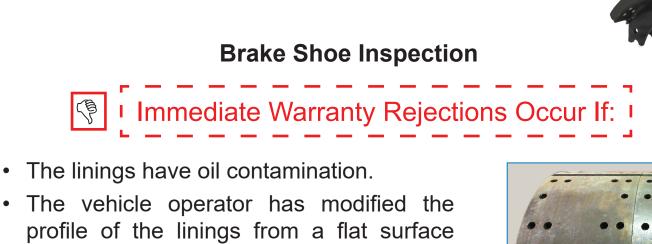




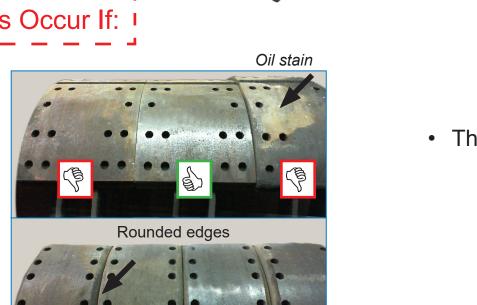








(e.g. if rounded edges are present, caused by grinding).



**Brake Shoe Inspection** Immediate Warranty Rejections Occur If: • The brake shoe web or table is damaged.

brake shoe web damage.

Submit for Warranty Evaluation ' · After verifying there are no signs of



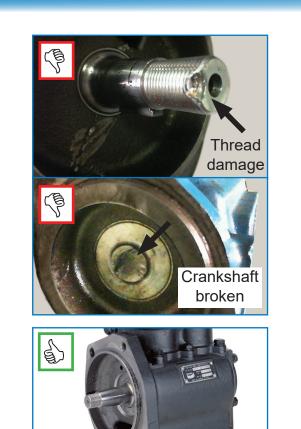
Did you know? Noise complaints are non-warrantable as noise is a normal consequence of the brakes working, and can be affected by many external factors, including road and weather conditions.

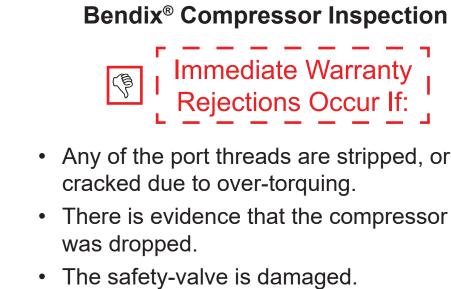


• One or more boot(s) are torn.

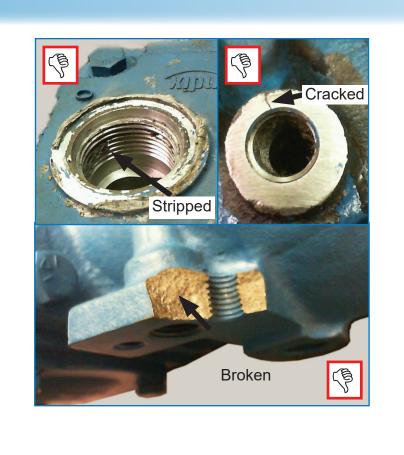
• The boot(s) have separated from the housing.











**Bendix® Governor Inspection** Immediate Warranty Rejections Occur If The body is damaged, or improper use (e.g. the exhaust port is plugged).







## Next Step for All Electronics:

- . Check that the harnesses and wiring are in good condition (no cuts or chafed sections).
- 2. Always use the latest Bendix<sup>®</sup> ACom<sup>®</sup> PRO<sup>™</sup> Diagnostic Software to check the whole system and precisely identify potential problem devices.
- 3. Whenever possible, include a copy of the Bendix ACom PRO Diagnostic Software report with your warranty return.

Bendix® Tractor ABS Electronic

Control Unit (ECU) Inspection

Immediate Warranty Rejections Occur If:

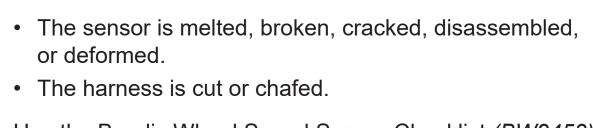
• The connectors are corroded, damaged, bent, or broken.

• The housing is bent, broken, damaged, or deformed.

condition of the connectors

damage is found.

## Bendix® Wheel Speed Sensor Inspection Immediate Warranty Rejections Occur If:



Use the Bendix Wheel Speed Sensor Checklist (BW2453).



1. Do NOT replace the Bendix<sup>®</sup> TABS-6<sup>™</sup> unit

Whenever possible, include a copy of the

with your warranty return.

if necessary).

until all Bendix ACom PRO Diagnostic software

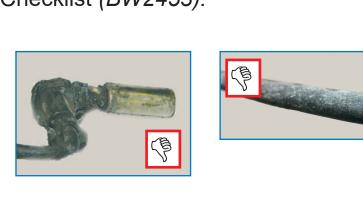
troubleshooting options have been exhausted.

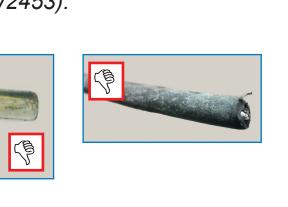
Bendix ACom PRO Diagnostic Software report

4. Do NOT replace the Bendix TABS-6 unit until the

pigtails have been checked (and replaced,

Bendix® ABS Modulator Inspection



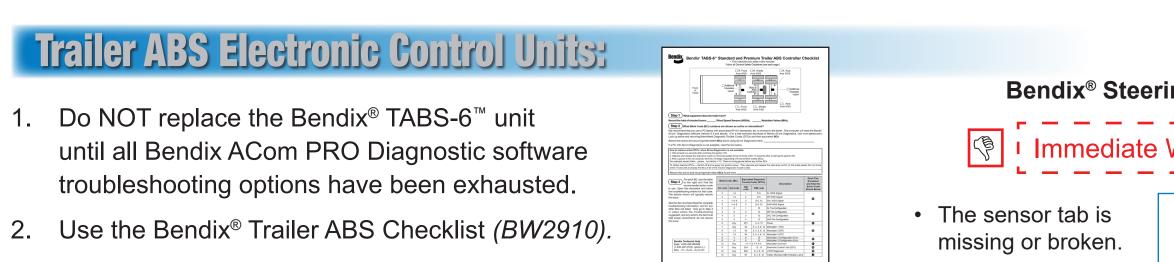




Bendix<sup>®</sup> Radar Sensor Inspection





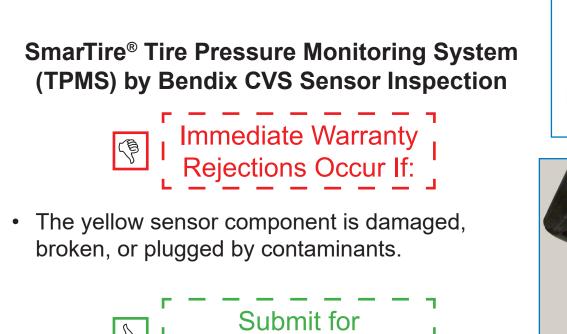












Warranty Evaluation



maintenance item. Replace it as needed.

Whenever possible,

include a copy of the

Bendix ACom PRO

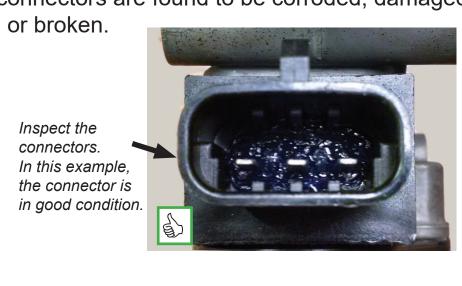
Diagnostic Software

report with your

warranty return.

for comparison.



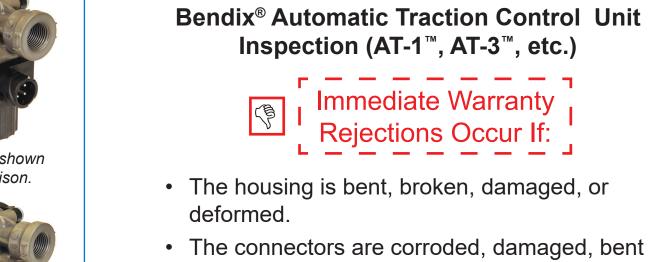




Use the Bendix®

Trailer ABS

(BW2910).

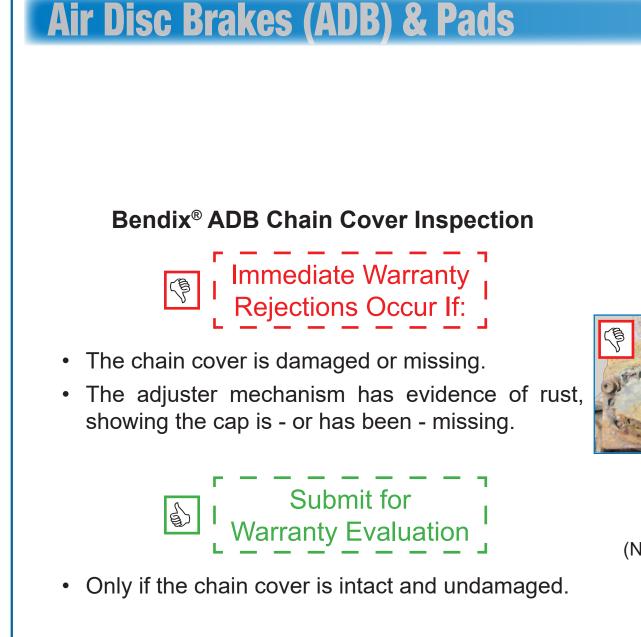


or broken.





Did you know? Many electronic components can now be returned for core credit.

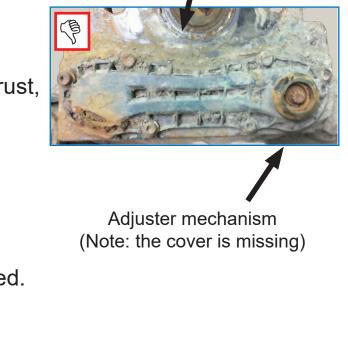


Bendix® ADB Caliper Casting Inspection

• The caliper casting is broken, gouged, or

similarly damaged.

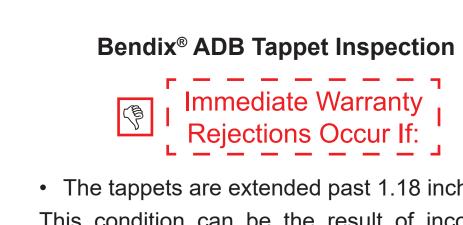
**Immediate Warranty** 



Submit for

Warranty Evaluation

Only if the casting is complete



• The rotor is damaged.

The tappets are extended past 1.18 inches. This condition can be the result of incorrect maintenance procedures, or if the pads have been permitted to wear far below the minimum 2mm thickness. In these cases, the tappet mechanism synchronization has been lost and can only be re-set at the factory.

Bendix® ADB Rotor Inspection

| Immediate Warranty Rejections Occur If: |

• The rotor has deep grooves. For standard rotors, any

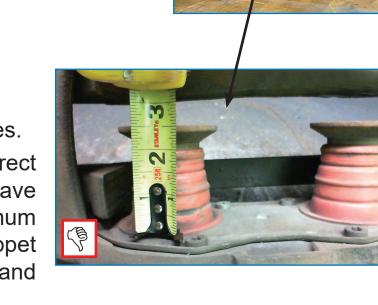
grooves found must be less than 0.06in.(1.5mm); for

Bendix<sup>®</sup> Splined Disc<sup>®</sup> rotors, the figure is 0.04 in. (1.0 mm).

Regular air disc rotors

have one-piece hubs

and rotors.



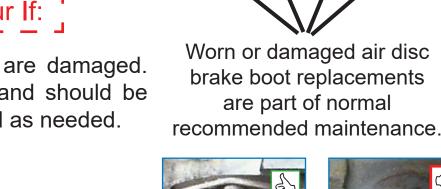


Splined disc rotors have separate

hubs and rotors.

Immediate Warranty Rejections Occur If: · The guide pin or tappet boots are damaged These are maintenance items and should be regularly inspected and replaced as needed.

**Bendix® ADB Boot Inspection** 



Inspection

