



Commercial Vehicle Safety & Enforcement Branch

Bulletin # 02 - 17
January, 23, 2017

Vehicle Inspections & Standards

BULLETIN

To All Authorized Inspectors (AIs) and Designated Inspection Facilities (DIFs)

Re: Air Brake Component Inspection

Background

The British Columbia Vehicle Inspection Manual (VIM) (2016) specifies inspection requirements and criterion for the inspection of both Drum Brake System Components (pg. 222) and S-Cam Drum Brake System Components (pg. 227).

When applied independently, the noted instructions for these 2 VIM sections have inadvertently created some discrepancy regarding the removal of brake drums.

CVSE is currently in the process of correcting and clarifying the information in the noted sections of the VIM publication.

Application

Should the AI be satisfied that all S-cam drum brake system components and measurements are in compliance with VIM criteria, it may not be necessary to remove the brake drum component. However, it is solely at the determination of the AI to proceed with further brake component inspection - **including removal of brake drums** - to visually inspect internal brake components as specified in the VIM Brake Drum System Component section (pages 222-226).

Should the S-cam rotation not be in compliance, brake drums must be removed.

The regulatory expectation (as defined in Motor Vehicle Act Regulation Division 25) that requires AIs to be satisfied the vehicle they are inspecting meets all applicable standards prior to issuing a certificate of approval (decal) remains unchanged.

Should you have any further questions or concerns, please contact Geoff Ford, Program Advisor, at (250) 953 4039.

Regards,

A handwritten signature in black ink, appearing to read "B. Kangas".

Brian Kangas, Manager,
Vehicle Inspections & Standards Program
Commercial Vehicle Safety & Enforcement Branch