

Product Effected -Air Brake Units w/Haldex Auto Slack Adjusters

Complaint: Upon inspection it is observed that there are 2 different slack

adjusters on the unit.

Cause: There was a 3 Phase product change at Haldex on their AA1 Style

Automatic Slack Adjusters which changed the basic design of the slack adjuster but neither the functional dimensions nor the operation has changed thus these are completely interchangeable

with the older style.

Correction: No correction is required and documentation is attached -

As Always should you have questions please do not hesitate to contact us!

Thanks To Rich and Paul at Waterville Central School for pointing this out to us!!!



Contact Our Service Department With Any Questions

CHITTENANGO – phone 800-962-5768 or

Daryl Wallace: dwallace@newyorkbussales.com
Brian Lamaitis: blamaitis@newyorkbussales.com

ROCHESTER – phone 800-463-3232 or

 $\textit{Gary Chichester:} \underline{\textit{gchichester} \underline{\textit{@newyorkbussales.com}}}$

ALBANY – phone 866-867-1100 or

Ben Reiling: <u>breiling@newyorkbussales.com</u>
Steve Searles: <u>ssearles@newyorkbussales.com</u>
WARRANTY - 800-962-5768 ext 237

Morgan Jenkins: mjenkins@newyorkbussales.com

ALL of our Tech Tips can be found on the New York Bus Sales website at http://www.newyorkbussales.com/pages/bulletins.cfm
Or at the New York Head Mechanic website at http://www.nyhma.org/viewforum.php?f=2&start=0



AA1 Style Automatic Brake Adjusters Product Change Notice

This notice is to inform you, as requested by TS16949, that Haldex is making changes to certain part numbers. These changes as described below, are a result of our continuous improvement philosophy and by no means indicate a concern for previously supplied product.

These changes will be phased in three stages and at each stage a list of affected part numbers will be forwarded.

Product: Automatic Brake Adjusters: AA1 style.

Type of Change: Global Housing Design.

Reason for Change: Need to rationalize tooling resulted in design changes of certain housings.

Validation of Change: All housings have undergone extensive testing that exceeds SAE standards.

Phase 1: Effective: 12/1/08. Slight visual change in non-functional areas. Does not affect fit, form and function of the product. No part number change.

Phase 2: Effective: 2/2/09. Same change as in Phase 1, but with the addition of the relocation of the grease fitting from 30° to 242°. This change is considered in the same location, but different plane. There may be a need to check installation to ensure fit is not affected. Any concerns should be addressed to Haldex for review. Does not affect form and function of the product. No part number change.

Phase 3: Effective: 6/1/09. Same changes as in Phase 1 or 2, but with the possibility of housing arm length change. Standard arm hole length ABA's will have a shorter housing arm length. These will have no part number change. Long arm hole length ABA's will have a new housing. These will have a new part number change. As the form will change for both, there may be a need to check installation to ensure fit is not affected. Any concerns should be addressed to Haldex for review.

Additional Documentation: Drawings and PPAP documentation are available on request.

Alternative Change: For all the changes in Phase 1 & 2 and for the majority of changes in Phase 3 you have the option of specifying our S-ABA product and thus upgrading to the latest ABA technology. S-ABA is available on request.

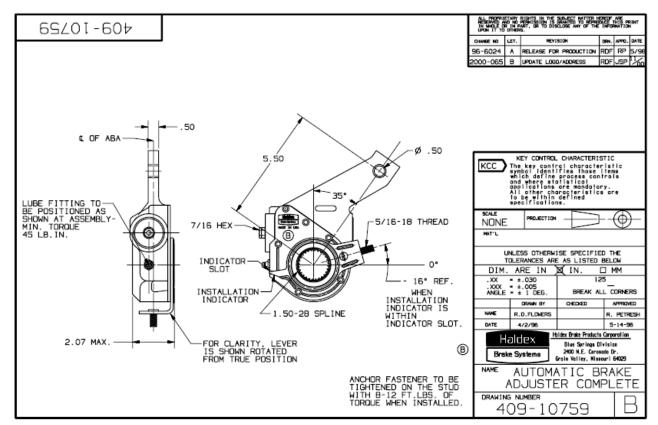
As always we appreciate your business at Haldex and look forward to supporting your brake system needs in the future. Should you have any questions, or if you would like additional information please contact Paul Chappell (e-mail: paul.chappell@haldex.com; phone: 816-801-2382).

Haldex Commercial Vehicle Systems

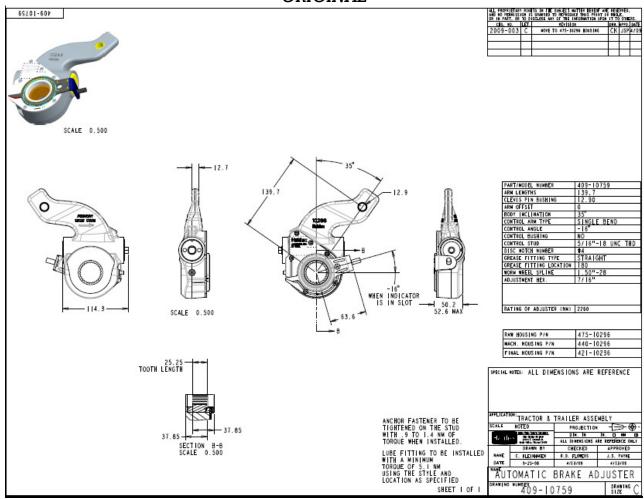
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