

May 2, 2019

## Technical Service Bulletin

### Gunite Brand Automatic Slack Adjusters - Roll Pin Protrusion

#### Subject PNs: All Automatic Slack Adjusters assemblies

**Attention:**

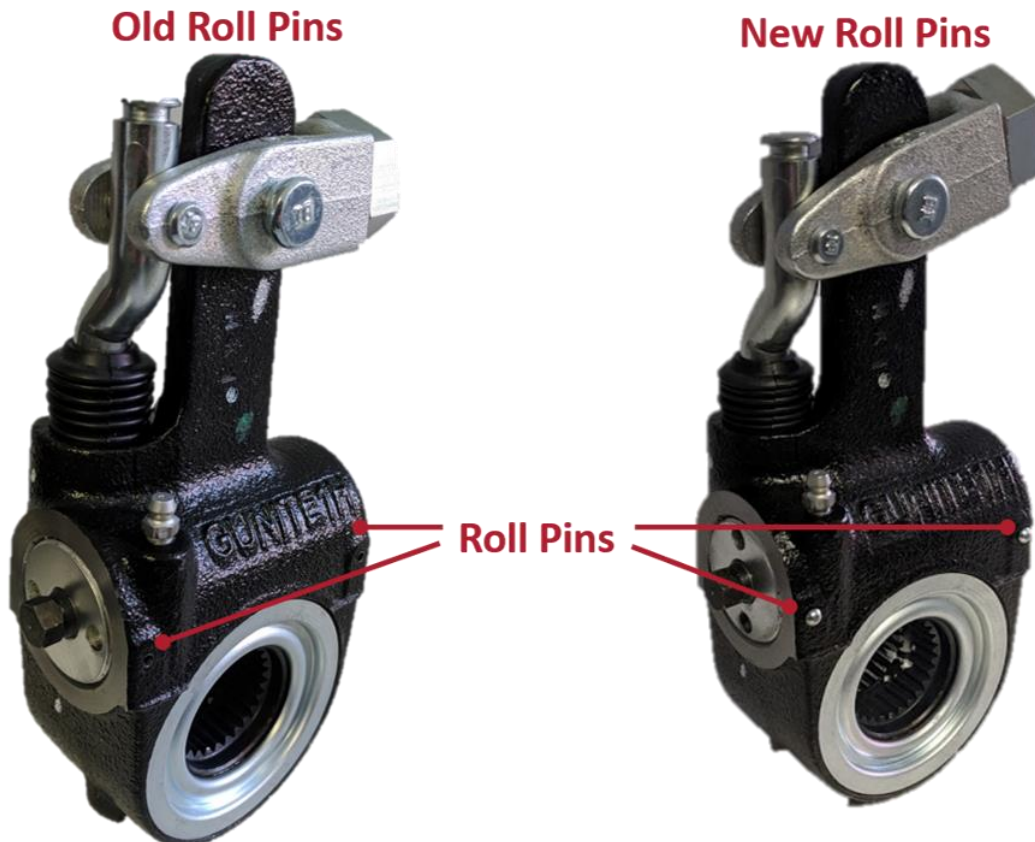
Service Managers/Parts Managers

**Subject:**

Accuride has determined that Gunite Automatic Slack Adjusters (ASAs) manufactured between December 1, 2016 and November 26, 2018 may have a condition which would cause the automatic adjustment function to stop working under certain circumstances. The roll pin, which is used to prevent rotation of the end caps, could raise out of position over time. If the roll pin is raised by more than .060", the service brakes remain functional but may not automatically adjust and may experience fade over time. This condition can be detected and addressed through standard maintenance of the brake system. Please follow the instructions referenced below to identify and address this issue.

**Automatic Slack Adjusters Affected:**

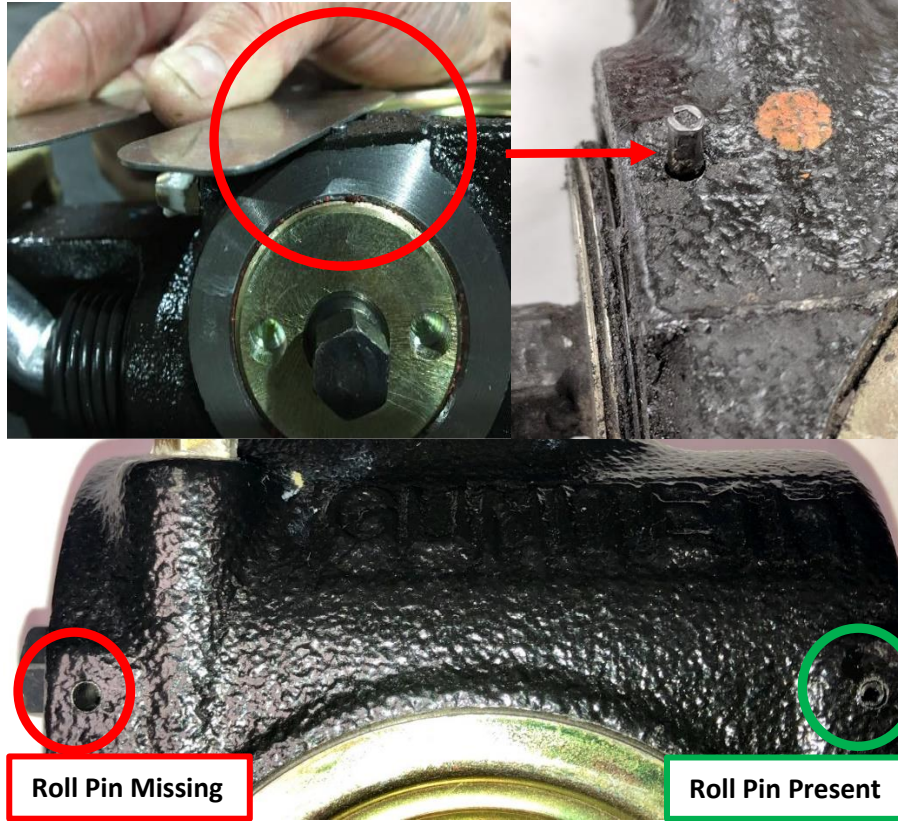
All warranted ASAs manufactured from December 1, 2016 to November 26, 2018 with old roll pin design. ASAs manufactured after November 26, 2018 have the new roll pin design shown in the image below and are not affected.



**Inspection Criteria:**

The check can be performed by a technician using a 0.060" (1.5mm) measurement device such as a scale, shim, or feeler gage. If the roll pin is missing or protruding by more than .060", replace the ASA and follow the instructions in the Warranty Claim Form link below to return the ASA to Accuride for warranty replacement. The warranty claim form can be found online at:

<https://www.accuridecorp.com/files/2017/09/Accuride-Wheel-End-Solutions-Warranty-Claim-Form-1.pdf>



**Inspection Criteria continued:**

Gunite recommends utilizing a maintenance frequency aligned with Technology & Maintenance Council (TMC) RP609 SELF-ADJUSTING AND MANUAL BRAKE ADJUSTER REMOVAL, INSTALLATION AND MAINTENANCE: Wheel end checks should be performed every month, 8,000 miles, or roughly 300 operating hours. Inspections should include, but are not limited to, checking the brake chamber push rod travel distance (pushrod travel should be within the maximum allowable adjusted stroke level) and the brake chamber push rod should travel freely without dragging or the pushrod binding. Due to different operating conditions, maintenance inspections may be necessary at earlier intervals.

**Support:**

If you have any questions or concerns, please contact Field Engineering:

(800) 869-2275

Option #1 - Warranty

Option #3 – Gunite Technical Services

[warrantyadmin@accuridecorp.com](mailto:warrantyadmin@accuridecorp.com)