

NO: GUN2.0014 Rev. 3 NAV

Gunite® Automatic Slack Adjuster Inspection Instructions

Use the following instructions to inspect Gunite® Automatic Slack Adjusters on vehicles.

1. Inspect the automatic Slack Adjuster in two locations to determine the lot number.
 - a. On the side of the Slack Adjuster housing you will see the name Gunite and either an "H" or "1H". See Figure A. This is the mold line nomenclature.
 - b. On the bottom of the Slack Adjuster you will see the lot number information. See Figure B.
 - c. If the combination of Slack Adjuster mold line and lot number exactly match any of the combinations in the table below, see Figure C, the Slack Adjuster must be removed and replaced.

Side of Slack Adjuster Housing



Figure A: Mold Line Nomenclature

Bottom of Slack Adjuster Housing



Figure B: Lot Number



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Lot Numbers and Corresponding Mold Line Nomenclature

<u>Lot Nos.</u>	<u>Mold Line</u>	<u>Lot Nos.</u>	<u>Mold Line</u>	<u>Lot Nos.</u>	<u>Mold Line</u>	<u>Lot Nos.</u>	<u>Mold Line</u>
0I06	1H	0K02	1H	1A15	1H	0K26	H
0I07	1H	0K04	1H	1A21	1H		
0I14	1H	0K10	1H	1A22	1H		
0I15	1H	0K12	1H				
0I17	1H	0K18	1H				
0I18	1H	0K22	1H				
0I19	1H	0K24	1H				
0I20	1H	0L12	1H				
0I26	1H	0L18	1H				
0J06	1H	0L22	1H				
0J07	1H	0L24	1H				
		0L28	1H				
		0L30	1H				

Figure C: Lot Numbers and Mold Line Nomenclature

All Slack Adjusters having the combined lot number and mold line number identified in the table in Figure C must be removed and replaced.

Visual Identification of Inspected and Certified Parts

Any Gunite Slack Adjuster that has passed inspection can be identified by either a green dot appearing on the box, see Figure D, or on the part, see Figure E and Figure F, and / or a capital letter "C" at the end of the run number, see Figure G. This will signify the housing has been certified okay to use.



Figure D



Figure E



Figure F

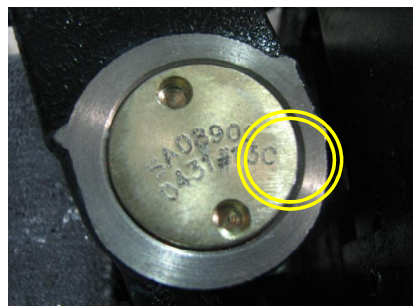


Figure G



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Alternate Inspection for Slack Adjusters that are Difficult to View Mold Line and lot Number Codes

If you are inspecting Slack Adjusters on a vehicle and are not able to see the mold line and lot number, you can use the assembly date code on the end plate of the Slack Adjuster to determine if the Slack Adjuster could be in the suspect lot. If the code on the end plate is not contained on the list, no further inspection is necessary. If the code on the end plate is contained on the list the Slack Adjuster must be removed from the vehicle if necessary for further inspection to identify the mold line and lot number code on the housing. Some Slack Adjusters with the listed assembly code on the end plate will not have the mold line and lot number codes and can be used in service.

Julian Date



Figure H

Year Code



Figure I

Assembly Date Codes on End Plate

<u>Julian date</u>	<u>Year code</u>
288 to 365	0
001 to 031	1

For example in the Figures H and I, the Julian date is 049 and the year code is 1. Therefore, this Slack Adjuster is not in the suspect lot.



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Slack Adjuster Link Removal for Rendering Parts Inoperative

The Slack Adjusters removed from vehicles must be rendered inoperative by following the process outlined in Step 1 and Step 2 below. Documentation of the number of Slack Adjusters made inoperative is needed for reporting requirements.

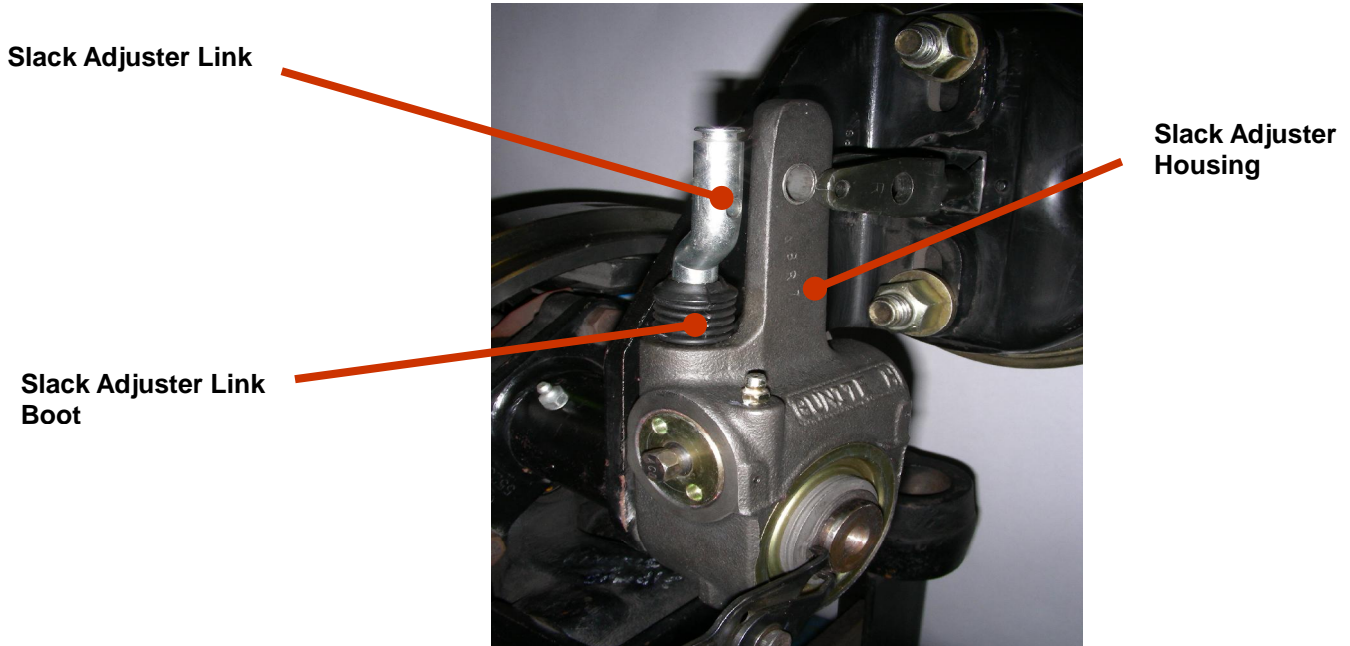


Figure J

Step 1:
Using a 7/16 socket and wrench rotate adjusting hex head clockwise a minimum of a 1/4 turn allowing for the link to travel in a direction away from the Slack Adjuster housing. This allows the link to disengage the internal drive mechanism.



Figure K



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Step 2:
Using a little force pull on the link
away from the Slack Adjuster
housing until it is removed from the
link boot.



Figure L



Figure M

