TECHNICAL BULLETIN



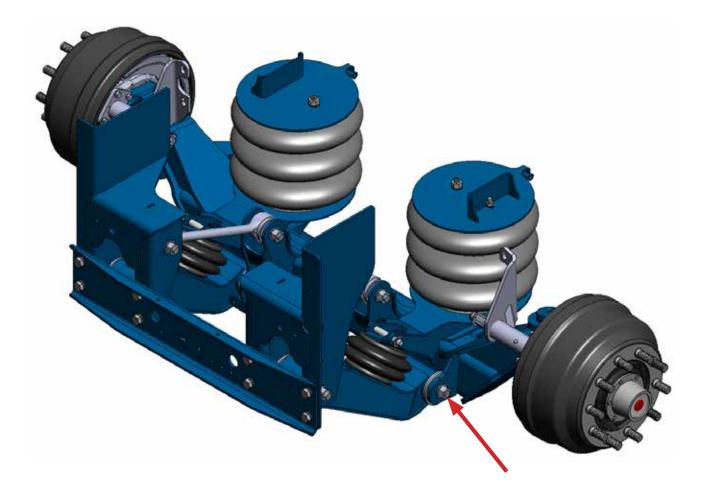
PIVOT FASTENER NOTICE SL2065

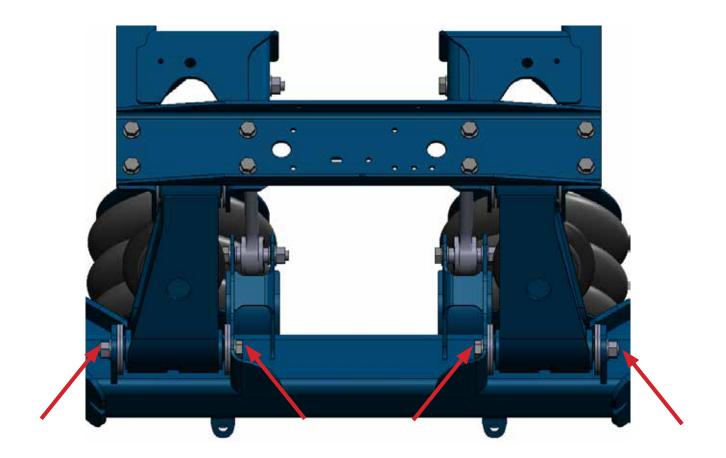
LIT NO: W&C265 DATE: 09/04/20

Watson & Chalin Manufacturing, Inc. ("W&C") has decided that a defect which relates to motor vehicle safety exists in a limited number of SL2065 20,000-pound rated capacity steerable auxiliary lift axle suspension systems. These SL2065 suspension systems were manufactured between November 13, 2019 and April 30, 2020.

These suspensions may be equipped with lower rear pivot capscrews that are not long enough to sufficiently engage the locking feature of the corresponding nuts.

In some cases, this condition may cause a loss of clamp load of the corresponding pivot joint. Extended use of the suspension in this condition can result in the fracture or loss of the cap screw and related washers and nut. This can further result in foreign object debris on the roadway, increasing the risk of a crash and / or injury. W&C has not received any field reports of accidents due to a cap screw fracture or loss.





Possible warning signs that may appear before a lower rear pivot cap screw fracture or loss include an insufficient number of cap screw threads extending beyond the end of the pivot nut, a missing pivot nut, failure of the suspension to lift or lower properly, and suspension noise and vibration.

W&C recommends owners of any vehicles equipped with the above-referenced SL2065 suspension systems use W&C Technical Bulletin Number W&C263 (SL2065 Pivot Fastener Inspection) to inspect these suspension systems in the areas indicated by the red arrows in the above figure. The inspection is to include, once the fastener is properly tightened to the specified torque, determining whether the lower rear pivot cap screws meet minimum specified length requirements by measuring from the end of the capscrew to the top of the nut.

If the inspection finds any lower rear pivot cap screws that do not meet the minimum specified length requirements of 0.350 inch of capscrew extending beyond the top of the respective nuts, W&C recommends vehicle owners contact W&C to order a replacement lower rear pivot fastener hardware kit, W&C Part Number SRK2065WAR-001. The replacement fasteners should be installed using the instructions provided in W&C Technical Bulletin Number W&C264 (SL2065 Pivot Fastener Installation), also included in the replacement kit.

Any lower rear pivot cap screws that extend 0.350 inch or more beyond the top of the respective nuts, are properly tightened to the specified torque, contain no fractures, and otherwise appear to be in good condition can continue to be used in normal suspension operation.

If you have any questions, contact W&C Customer Service:

Watson & Chalin Manufacturing, Inc. 725 E. University Dr. McKinney, TX 75069 Phone: 972-838-1266 Email: wc-customerservice@watsonsuspensions.com

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors. All applications must comply with applicable specifications from Watson & Chalin and the respective vehicle manufacturer. Contact Watson & Chalin for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Contact Watson & Chalin at 972.547.6020 for additional information.



Watson & Chalin 725 E. University Drive, McKinney, Texas 75069 972.547.6020 • 800.445.0736 • Fax 972.542.0097

www.watsonsuspensions.com

CERTIFICO SMITHERS

W&C265 09-20 Watson and Chalin is a brand of Hendrickson © 2020 Watson & Chalin Manufacturing Inc. All Rights Reserved. All trademarks shown are owned by Watson & Chalin Manufacturing Inc., or one of its affiliates, in one or more countries. Information contained in this literature was accurate at the time of publication. Product changes may have been made after the copyright date that are not reflected.