

TECHNICAL SERVICE BULLETIN

To: DEALER PRINCIPLE, SERVICE MANAGERS, PARTS MANAGERS

From: PowerBoss Technical Support

Date: 10/14/2010

Subject: TSB ECN10536 for NEW HELAC STEERING MOTOR

Reason for Change

TO ENHANCE THE SERVICEABILITY OF HELAC STEERING MOTORS

Improvement

NEW HELAC STEERING MOTOR WITH GREASE FITTINGS ALLOWS ROUTINE GREASING OF STEERING MOTOR

Models/Serial Numbers Affected

The new helac steering motors with the grease fittings will be installed from the factory starting with the serial numbers listed below and thereafter.

AM9D > 18311109
JONAS 1900LPG > 633030901746
JONAS 1900DSL > 633020901664
HM 1800LPG > 757420103061
HM 1800DSL > 757430901065
SW9XR > 18237079

Instructions

All models with serial numbers prior to the ones listed above will need the **K-3337330 Kit**, if a failure occurs.

This will allow the routine repacking of the helac motor with fresh grease forcing any contaminants out of the motor and keeping the seals greased.

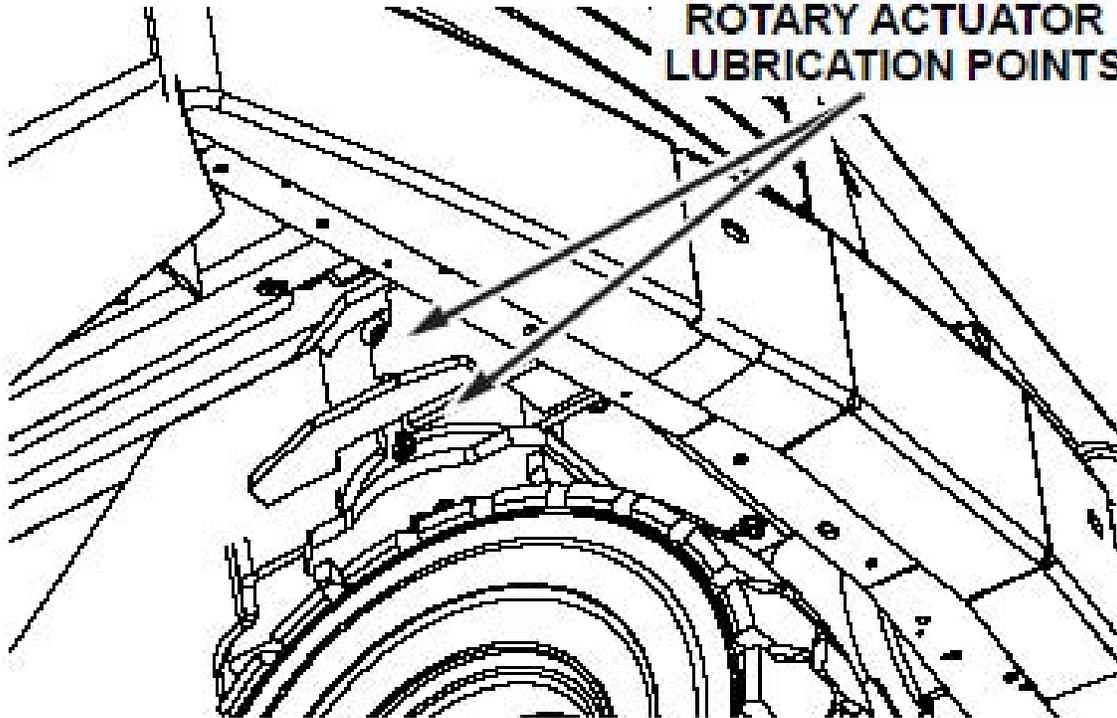
It is recommended that the fitting be greased every 50 hours under "normal" conditions, and every 30 hours for extreme environments. It is recommended that you use quality lithium grease for this service. **Also note that area shown on next page must not be pressure washed.**

For further assistance, questions, or comments contact Technical Support at 800-982-7141 (USA)

Rear Drive Rotary Actuator

The rear drive rotary actuator must be lubricated every 50 hours with grease. There are two grease points on the actuator.

REAR DRIVE ROTARY ACTUATOR LUBRICATION POINTS



CAUTION

Do not pressure wash actuator. Pressure washing can damage actuator.

- PART NUMBER FOR NEW HELAC MOTOR WITH GREASE FITTINGS IS 3335730. PART NUMBER FOR ZERK FITTING IS 3401595.
- THIS MOTOR DOES NOT REQUIRE THE V-SEAL THAT WAS USED ON OLD STYLE HELAC MOTOR.