

**Eli Bridge Company**

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NOTIFICATION

Ride Manufacturer: Eli Bridge Company

Affected Production Dates: N/A

Ride Names: BIG ELI® Electric Rim-Drive Wheels

Affected Serial Nos: 33-00, 34-00, 35-01, 36-02, 37-02, 1034-56RD00, 1081-59RD04, 851-49RD04

Abstract of Issue: Filling the oil level in the gear reducers, upper and lower of both sides, to "Full" was the original recommendation of the manufacturer. However, for the application on BIG ELI Wheels, where the ambient outside temperature added more heat than expected from operation alone, the oil tended to build up more than expected pressure because of expansion from heat.

Reason For Release: After consulting with the gear reducer supplier, it has been determined that the oil level should be filled 95% to allow for expansion. This suggestion has been taken into consideration and is being passed to all electric rim-drive Wheel owners.

Action to be taken: To check the oil level in the reducer, insert a piece of stiff material, such as a dipstick, and measure the distance from the oil to the top of the reducer box. The oil level should measure between ½" and 1" from the top. If the oil is too high, then remove the excess oil to ensure the proper level. Keep in mind that these instructions supercede the original manufacturer's instructions.