

RTDI - TECHNICAL SERVICE BULLETIN

TSB TITLE: Steer Axle Strength Enhancement	DATE: 7/12/17
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RTDI BULLETIN NO: TSB-01-17 NHTSA RECALL NO. 16V-859	MODEL: All STRETCH DUCKS
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REASON: Steer axle enhancement, to increase the strength of the connection point between the knuckleball and the housing.

ACTION: RTDI will reinforce the strength of the connection point between the knuckleball and the axle housing and will ship reinforced steer axle housings to all affected locations for installation. The parts needed to perform this repair will be provided free of charge.

PART NUMBER	DESCRIPTION	QUANTITY per unit	TOTAL SERVICING LABOR HRS- \$45.00 Per Hour
007474	Steer Axle Housing	1	
NA	NDT/MPT testing	2	
007342	Collars	2	
NA	Remove and replace existing steer axle housing	1	30hrs

SERVICE PROCEDURE:

Before Delivering the Reinforced Steer Axle Housings RTDI Will:

1. Conduct non-destructive testing at the connection point between the knuckleball and the housing..
2. Install the reinforcement collars.
3. Conduct non-destructive testing of the reinforcement collar welds.
4. Stamp numbering sequence on each axle housing.
5. Prep and paint the axle housings.
6. Ship completed axle housings to all affected locations.

RTD Licensee Will:

1. Receive one (1) reinforced steer axle per vehicle operated.
2. Transfer the drive components from existing steer axle into the reinforced axle.
3. Ship the existing (core) steer axle back to RTDI.
4. Notify RTDI when each vehicle has completed this TSB. Complete form on pg. 2.

NOTE: The reinforced steer axle housings will be delivered as bare housings (no drive gears). You will be required to remove the drive components from the existing housings and transfer them into the reinforced housings. All steer axle cores must be returned to RTDI. Contact RTDI to make shipping arrangements. Notify RTDI when this repair procedure has been completed. You will be reimbursed a 30 hour servicing fee per vehicle for the labor involved in replacing the front axle after RTDI receives the returned cores and the Notification of Completion Form.

TSB COMPLETION IS DUE BY:	Upon receiving reinforced steer axles
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Notification of Completion Form

DIRECTIONS: After the repair procedure described above has been fully completed, complete the form below, scan and email the completed form back to RTDI at the following email address.
fleetoperations@ridetheducks.com

RTDI TSB No. 01-17 STEER AXLE SAFETY ENHANCEMENT

NHTSA RECALL NO: 16V-859

RTD LICENSEE NAME:

DUCK VIN#:

DUCK LOCAL NUMBER/NAME:

My signature certifies that I have followed all required Service Procedures and that the RTDI Technical Service Bulletin No. TSB-01-17 has been completed on the vehicle listed above.

PRINT NAME:

SIGNATURE:

REPAIR COMPLETION DATE :