

The Mechanical Engineer in Charge

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PRODUCT SAFETY BULLETIN

ZF Steer Axle

APPLICABILITY

PJB Minecruiser, Mk 4.5

BACKGROUND

A replacement steering link had been incorrectly fitted to a Mk4.5 Minecruiser steer axle by others. The link had been fitted such that the clamp near the ball joint rubber cover was rotated 180° from its normal position allowing it to contact the axle mounting saddle and hence restrict the steering angle of the axle on that side.

The limiting of the steer angle resulted in the machine running wide in a corner and impacting the rib. Consequently the front passenger and a rear passenger were injured and the machine was damaged.

RECOMMENDATIONS

All Minecruisers fitted with ZF steer axles should be inspected to confirm correct fitment of the steering joint clamp. The incorrect fitment is shown in Photo 1 while the correct arrangement is shown in photo 2.



Photo 1

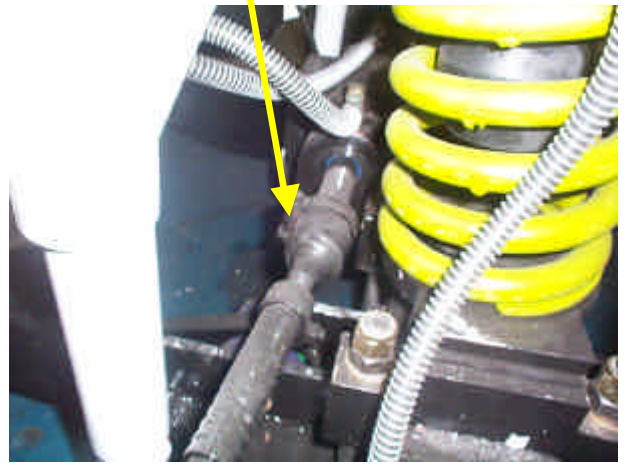


Photo 2