



SERVICE BULLETIN

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BULLETIN NUMBER: 738-0513
MODEL: SDA-1800, SDA-2100, SDA-2300 Steerable Drive Axles
SUBJECT: Upper Kingpin Bore Inspection

The upper kingpin ball stud has an interference fit in the axle housing suspension yoke (0.001 to 0.004 inch interference). Failure to properly torque the upper kingpin bolt can cause the ball stud to loosen which could damage the suspension yoke kingpin bore.

During routine maintenance the following procedure should be followed to verify the upper kingpin ball stud will have an interference fit:

1. Ensure both the ball stud and suspension yoke kingpin bore are clean and free of debris.
2. Attempt to locate ball stud P/N 225-294 in hole. The ball stud should not slide easily into the hole. Once in the hole the ball stud should not be able to be rotated or moved in the hole.
3. If the ball stud slides easily in the hole evidence of wear in the hole should clearly be visible (e.g. noticeable elongation of hole, burrs at hole edge or "plowing up" of material at hole edge).
4. If the ball stud is loose in the hole the axle housing should be replaced. Contact Fabco Automotive for further assistance.

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