2013 Dodge or Ram Truck RAM 3500 Truck 4WD L6-6.7L DSL Turbo High Output Vehicle > Transmission and Drivetrain > Drive Axles, Bearings and Joints > Axle Shaft Assembly > Axle Shaft > Service and Repair > Removal and Replacement > Front Axle - 235 AA (9 1/4)

AXLE SHAFT - INSTALLATION

INSTALLATION

- 1. Clean axle shaft and apply a thin film of gease to the shaft splines and hub bore.
- 2. Install axle shaft (2) through the steering knuckle (3) and into the differential side gears.



- 3. Install hub bearing in the knuckle.
- 4. Install hub bearing bolts (2) and tighten to 202 N·m (149 ft. lbs.).
- 5. Install ABS wheel speed sensor, brake rotor and caliper.



- 6. Install axle nut (1). Tighten axle nut to 179 N·m (132 ft. lbs.).
- 7. Rotate axle several 5 to 10 times to seat the wheel bearing.
- 8. Tighten axle nut (1) to final torque of 356 N·m (263 ft. lbs.).

