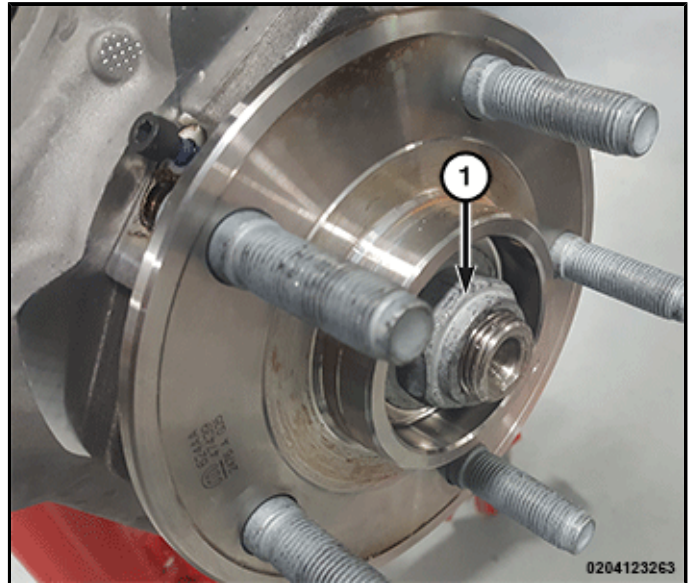


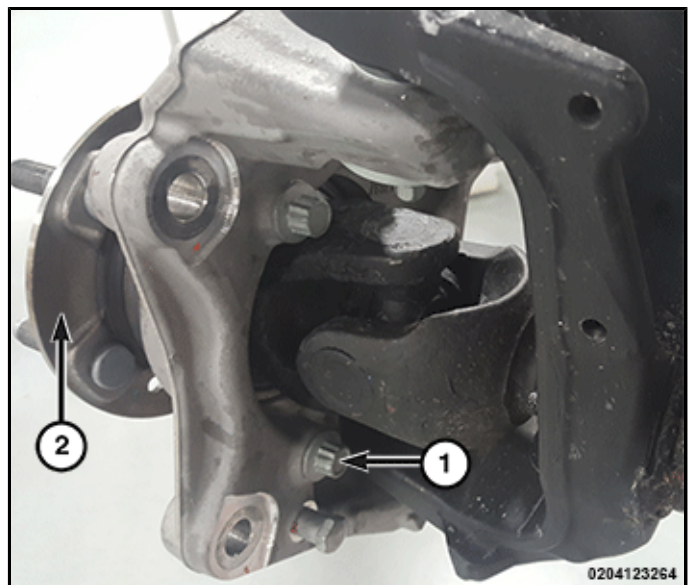
## REMOVAL AND INSTALLATION

### REMOVAL

1. Raise and support the vehicle (Refer to 04 - Vehicle Quick Reference/Hoisting/Standard Procedure).
2. Remove the brake system components (Refer to 05 - Brakes, Base/Hydraulic/Mechanical/ADAPTER, Disc Brake Caliper/Installation).
3. Remove and **DISCARD** the hub nut (1).



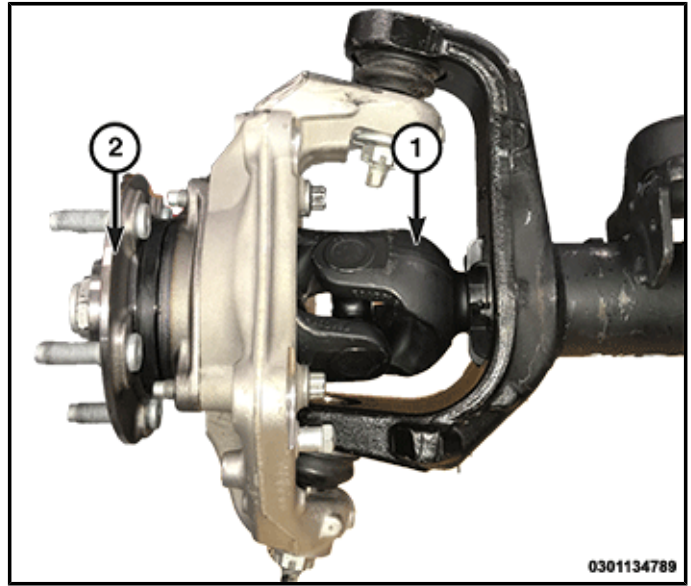
4. Remove the wheel speed sensor (Refer to 05 - Brakes, ABS/Electrical/SENSOR, Wheel Speed, Front/Removal and Installation).
5. Remove the three hub bearing bolts (1) from the steering knuckle and remove the hub and bearing (2).



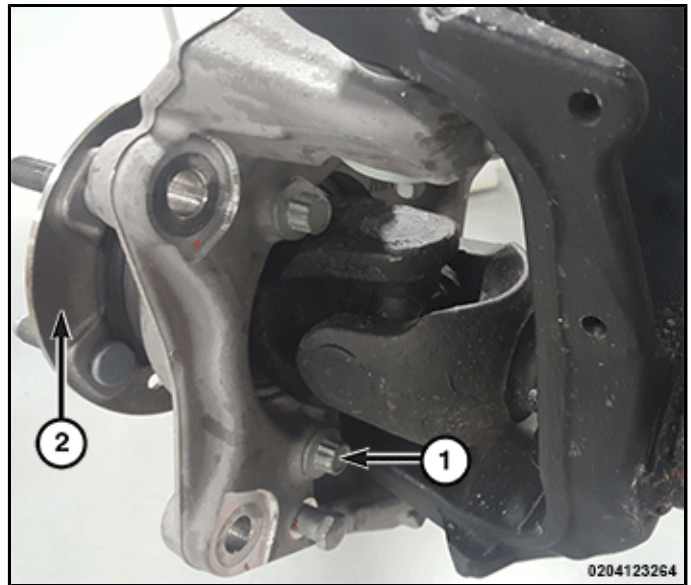
6. Remove the axle shaft (1) through the steering knuckle.

### INSTALLATION

1. Clean the axle shaft and apply a thin film of Mopar® Wheel Bearing Grease or equivalent to the shaft splines and seal contact surface.
2. Install the axle shaft through the steering knuckle and into differential side gears.
3. Install the hub bearing (2) on the axle splines and in the steering knuckle.



4. Install the three hub bearing bolts (1) and tighten to the proper (Torque Specifications).

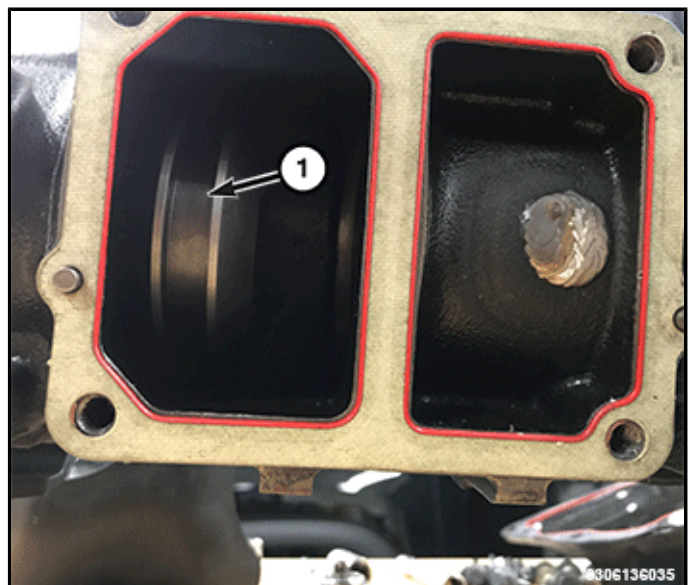
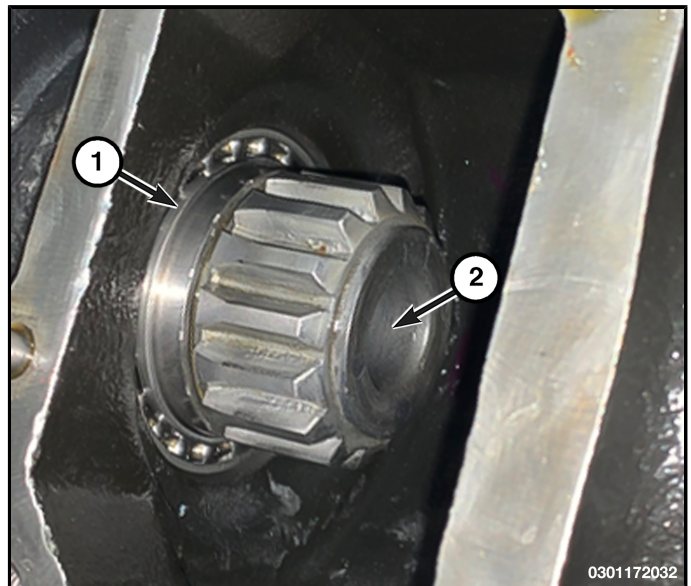


5. Install a **NEW** hub nut and tighten to the proper (Torque Specifications).
6. Install the wheel speed sensor (Refer to 05 - Brakes, ABS/Electrical/SENSOR, Wheel Speed, Front/Removal and Installation).
7. Install the brake system components (Refer to 05 - Brakes, Base/Hydraulic/Mechanical/ADAPTER, Disc Brake Caliper/Installation).

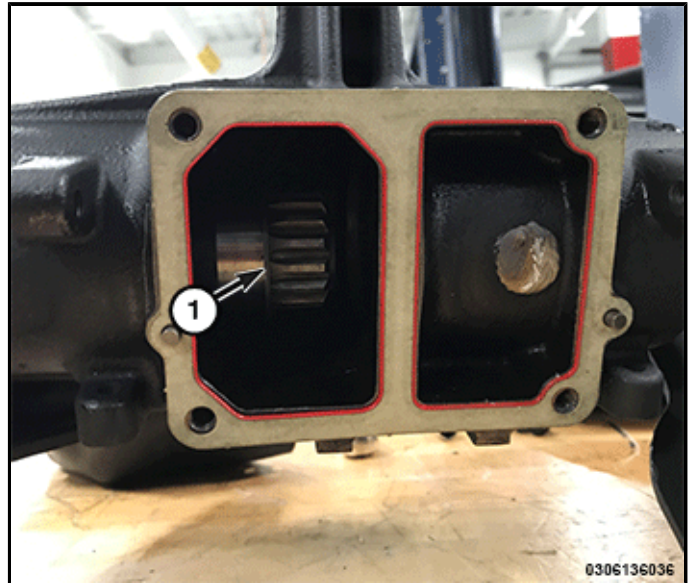
## INTERMEDIATE STUB SHAFT REMOVAL AND INSTALLATION

### REMOVAL

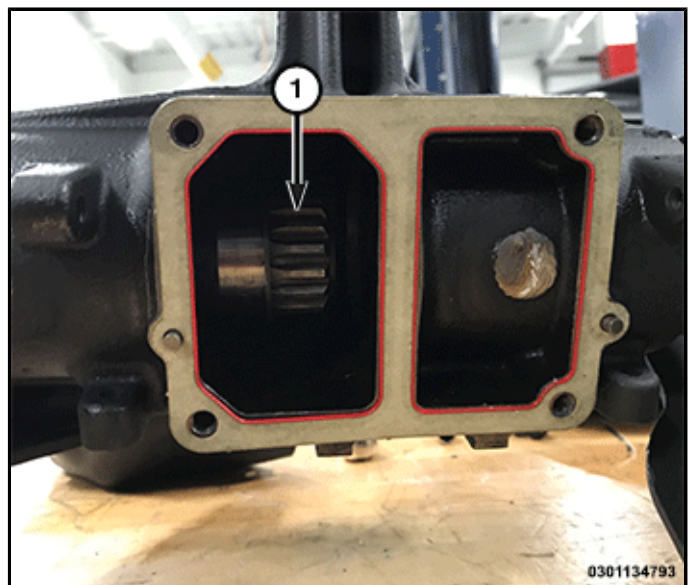
1. Raise and support the vehicle (Refer to 04 - Vehicle Quick Reference/Hoisting/Standard Procedure).
  2. Remove the right front brake system components (Refer to 05 - Brakes, Base/Hydraulic/Mechanical/ADAPTER, Disc Brake Caliper/Installation).
  3. Remove the right front wheel speed sensor (Refer to 05 - Brakes, ABS/Electrical/SENSOR, Wheel Speed, Front/Removal and Installation).
  4. Remove the right front axle shaft (Refer to 03 - Differential and Driveline/Front Axle/SHAFT, Axle/Removal and Installation).
  5. Remove the Front Axle Disconnect (FAD) skid plate and the FAD (Refer to 03 - Differential and Driveline/Front Axle/DISCONNECT, Front Axle/Removal and Installation).
  6. Inspect for intermediate shaft ball bearing (1) to be present and in good condition in housing bore.
  7. Inspect for internal intermediate shaft bushing (2) to be present and in good condition in intermediate shaft bore.
8. Remove the coupler (1).



- Using a suitable tool remove the C-clip (1) from the intermediate shaft.



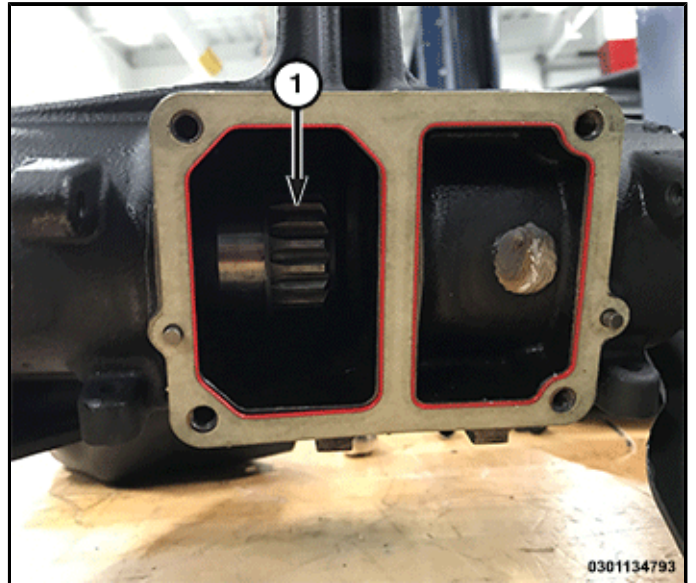
- Remove the intermediate shaft (1) through the steering knuckle.
- If debris is present, there is axle damage or coupler damage refer to (Refer to 03 - Differential and Driveline/Front Axle/Diagnosis and Testing).



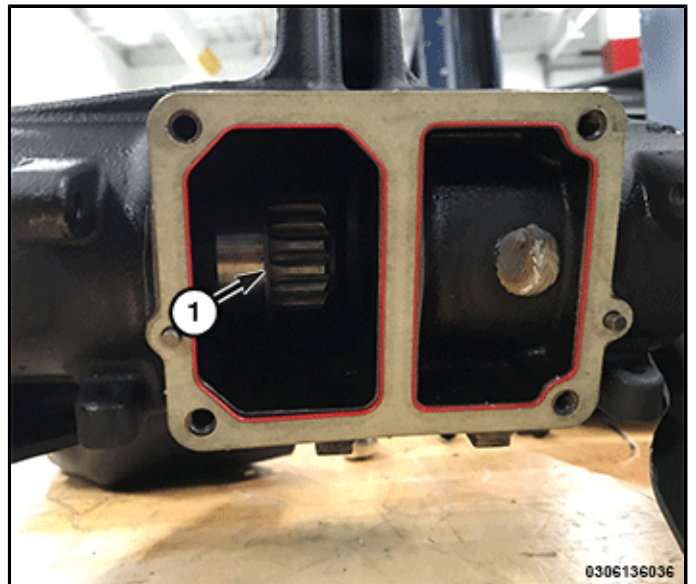
## INSTALLATION

- Clean the axle shaft and apply a thin film of Mopar® Wheel Bearing Grease or equivalent to the shaft splines and seal contact surface.

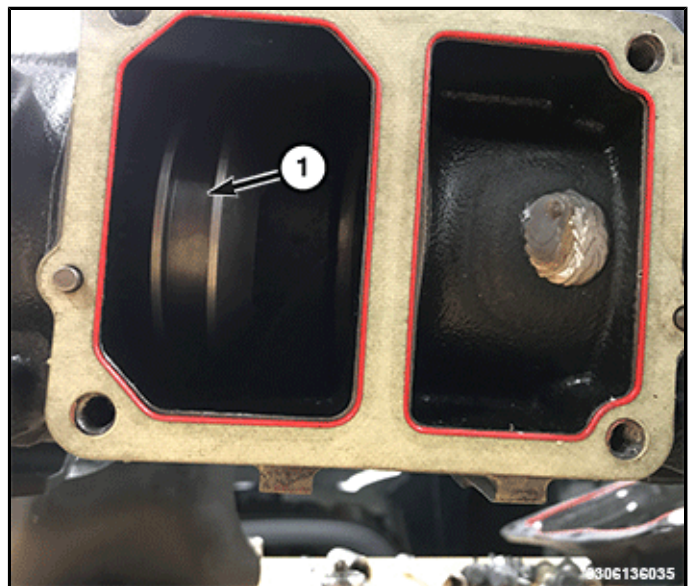
2. Install the intermediate shaft (1).



3. Using a suitable tool, install a **NEW** C-clip (1) to the intermediate shaft.



4. Install the coupler (1).



5. Install the Front Axle Disconnect (FAD) skid plate and the FAD (Refer to 03 - Differential and Driveline/Front Axle/DISCONNECT, Front Axle/Removal and Installation).
6. Install the right front axle shaft (Refer to 03 - Differential and Driveline/Front Axle/SHAFT, Axle/Removal and Installation).
7. Install the right front wheel speed sensor (Refer to 05 - Brakes, ABS/Electrical/SENSOR, Wheel Speed, Front/Removal and Installation).
8. Install the right front brake system components (Refer to 05 - Brakes, Base/Hydraulic/Mechanical/ADAPTER, Disc Brake Caliper/Installation).
9. Top off the differential fluid (Refer to 04 - Vehicle Quick Reference/Capacities and Recommended Fluids/Specifications).
10. Remove the support and lower the vehicle.