

## SSM76404 - REAR DRIVELINE CLICK - NOISE

### Customer Voice:

- “There is a ‘clicking’ noise from the rear of the vehicle when moving forward or backward.”

### Status:

- Root cause has found a lack of lubrication at the axle/hub contact point.

### Action – Service Request:

1. Remove the rear wheel knuckle(s) (See TOPlx Workshop Manual section 204-02: Rear Suspension Removal and Installation – Wheel Knuckle).
2. Clean rear half-shaft spline(s) with appropriate cleaning solution.
3. Apply **Castrol Molub-Alloy Paste White T grease** (locally source) to the half-shaft face(s) on the rear half-shaft(s). There are NO alternatives to this grease.
4. Install rear wheel knuckle(s) (see TOPlx Workshop Manual section 204-02: Rear Suspension – Removal and Installation – Wheel Knuckle).
5. Torque new rear half-shaft nuts to below specification:

#### **Range Rover / Range Rover Sport**

- Stage 1: 300 Nm
- Stage 2: -90 deg.
- Stage 3: 135 Nm
- Stage 4: 60 deg.

#### **Discovery / Defender**

- Stage 1: 300 Nm
- Stage 2: -90 deg.
- Stage 3: 120 Nm
- Stage 4: 60 deg.

- Range Rover**
- 22-25MY Range Rover
  - 23-25MY RR Sport (non-SV)
- Defender**
- 22-25MY Defender

#### **Discovery**

- 22-25MY Discovery

