

# TECHNICAL BULLETIN



**MODEL/DERIVATIVE:**  
Defender

**Bulletin N°:** 0021  
**CDS. ref:** L8678bu  
**Issue:** 1  
**Date:** 12.12.01

**AFFECTED RANGE:**  
All derivatives

**PROBLEM:**  
FRONT RADIUS ARM NOISE / CREAK

**CAUSE:**  
Insufficient torque / clamp load on the fixings securing the radius arms to the axle case bracket.

**ACTION:**

Where a complaint of the above is confirmed, inspect the front radius arm to axle case brackets. If the brackets do not incorporate a welded washer and the nuts and bolts are to the old specification, (see illustration 1) and ('A' in illustration 2), the nuts and bolts must be replaced with the new specification flange headed nuts and bolts, ('B' in illustration 2).

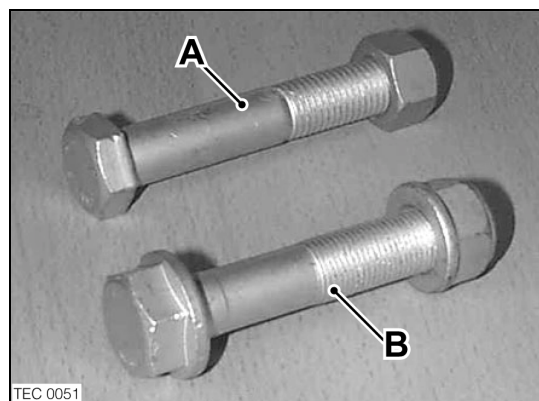
1. Raise vehicle on lift.
2. Remove nut from radius arm bolt to axle case bracket and remove bolt.
3. Fit new radius arm bolt and nut to axle case bracket, torque to 210 Nm.  
Caution: Ensure torque does not exceed 230 Nm.
4. Repeat steps 2 – 3 for the remaining fixings. Replace fixings individually.

1



**Illustration shows radius arm bracket without welded washers**

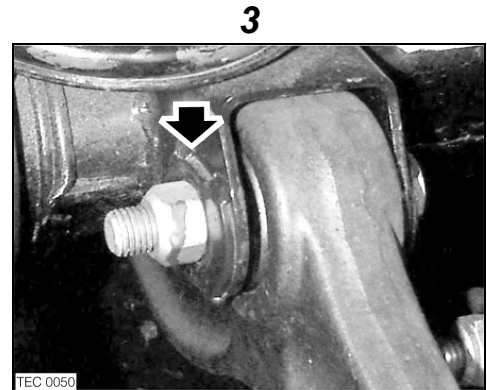
2



**Note: The new specification flange headed nuts and bolts can be used as replacements for the old specification nuts and bolts, ('A' in illustration 2), on all vehicle derivatives.**



**Caution: Vehicles with the welded washer on radius arm axle case bracket, (arrowed in illustration 3), torque radius arm fixing bolt and nut to 176 Nm, ensure torque does not exceed 185 Nm.**



**Illustration shows radius arm bracket with welded washers**

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*PARTS INFORMATION:*

**ANR5804 - Bolt - flange headed**

**ANR3140 - Nut - flange headed**

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*WARRANTY CLAIMS:*

**Use Complaint Code: 5H1G**

**Use S.R.O.: 60.10.89/31 - Radius arm to axle case fixings - renew**

**Time allowance: 0.10 Hrs**

**Please do not return discarded parts to Land Rover.**