

Reference	SSM76376
Models	Defender / L663 Discovery / L462
Title	Front Lower Control Arm Removal And Installation Repair Process
Category	Chassis
Last modified	04-Aug-2025 00:00:00
Symptom	304000 Suspension System
Attachments	Attachment showing how the front lower control arm should not be stored.pdf (Attachment showing how the front lower control arm should not be stored.pdf)

Content**Model / Model Year / Derivative**

Defender / 20MY onwards / All
Discovery / 17MY onwards / All

Situation:

JLR Engineering investigations have identified a number of warranty return front lower control arms where the ball joint shows signs of damage due to over-articulation of the arm during removal and installation.

Cause:

Over-articulation of the ball joint during removal and installation of the front lower control arm.

Action:**Service Information:**

When the front lower control arm is removed and installed, make sure the arm is supported when the front subframe end nut and bolt is

removed. Do not allow the front lower control arm to drop and hang as this will put strain on the ball joint, reference TOPIx Workshop Manual 204-01 Front Suspension - Removal and Installation - Front Lower Control Arm.

Note: The attachment contains an image of the front lower control arm unsupported and in the incorrect position when the nut / bolt has been removed. Do not allow the arm to drop into the position in the image as it can result in damage to the ball joint.

(Ref 000381911 / 6157)

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