

Reference	SSM76331
Models	Defender / L663
Title	Noise From Rear Suspension When Driving On An Uneven Road Surface
Category	Chassis
Last modified	13-Jun-2025 00:00:00
Symptom	304000 Suspension System
Attachments	Kinetic_6D_shock_noise_w_cover_in_place.wav (Kinetic_6D_shock_noise_w_cover_in_place.wav)

Content**Model / Model Year / Derivative**

Defender / 25MY onwards / OCTA only

Situation:

JLR Engineering investigations have identified reports of a 'high pitch rattle' type noise heard from within the passenger compartment. The noise can be heard from the rear suspension while driving over minor road imperfections or uneven surface at speeds of up to 35 MPH (56 KPH).

Action:

Refer to the service information below.

Service Information:

1. If a 'high pitch rattle' type noise can be heard (as demonstrated in the attached sound file) from within the passenger compartment when driving at speeds up to 35 MPH (56 KPH) and following diagnosis and inspection of the suspension system there are no faults identified, it is likely the sound is a characteristic of the suspension operation.

Note: When listening to the sound file you will hear the sound of the road wheel traveling over road imperfections but there is also a noticeable 'high pitch rattle' in the background.

