

This document is uncontrolled when printed. Before use, check the Knowledge Base within the McLaren Retailer Portal to verify that this is the current version.

Document Information

Vehicles affected: P11- 650S, 625C, 650S Spider, 675LT, 675LT Spider, P12 - P1, P13 - 570S, 570GT, 570S Spider, 540C, 600LT, 600LT Spider P14: 720S, 720S Spider, 765LT, 765LT Spider P15: Senna

Location: Powertrain Systems – Powertrain Mounting System

Topic: Refer to the document if noise is present inside the cabin that is originated from rear end of the car

Condition: Idle, high engine speed primarily under load

Diagnostic Trouble Codes: N/A

Measure

If there is a customer complaint of buzzing noise/vibration from the engine bay area use the following steps to confirm if this KA is applicable.

The noise usually cannot be reproduced without driving the car. Depending on the vehicle model, the engine speed and load required to reproduce the issue will vary.

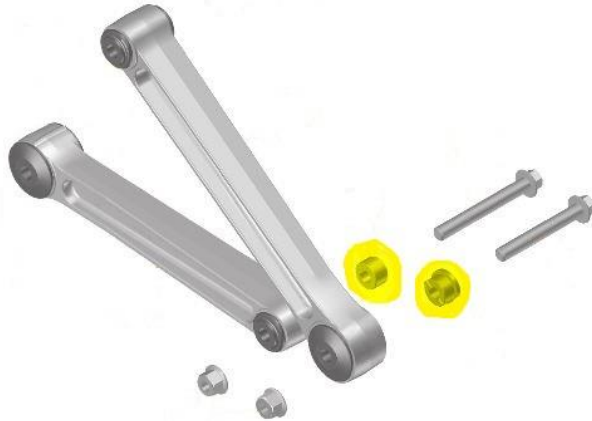
Due to this reason, it is advisable to use an Electronic Stethoscope Kit -“ChassisEAR” to pin point the origin of the noise.

Follow the link below to find a recommended tool:

<https://www.sykes-pickavant.com/products/electrical-diagnostics-and-test-tools/general-diagnostic-testing-tools/330>

Use chassis ear to identify which (if any) of the engine mount bushes are noise.

The bushes/spacers are highlighted below.



If it is confirmed that the spacer is the cause of the noise, remove the retaining bolt and check if the spacer is loose fitting in the engine frame as per the video below.

If the spacer is found to be loose, it should be replaced with the revised part number. Refer to the Parts section of the document for the correct part number.

Parts Information

14FA290CP - Spacer Engine Mount Locator

KA Update Information

28/04/2021 - KA Review

This document is uncontrolled when printed. Before use, check the Knowledge Base within the McLaren Retailer Portal to verify that this is the current version.