

Metal Bellows Accumulator Retrofit

Bulletin type: Service Information
Reference number: AFT.025.2022
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Attention: Retailer Aftersales Managers, Retailer Service Managers, Retailer Service Advisors, Retailer Technicians, Retailer Parts Managers
Affected vehicles: McLaren 720s – Coupe and Spider built pre-May 2021
Situation: Updated parts are available where applicable. Please refer to the information outlined in this document
Procedure: Action the information contained in this bulletin to complete the metal bellows accumulator retrofit
Date: 16th June 2022

This bulletin will cover:

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1. Introduction
 2. Parts Information
 3. Procedure
 4. Repair Advice

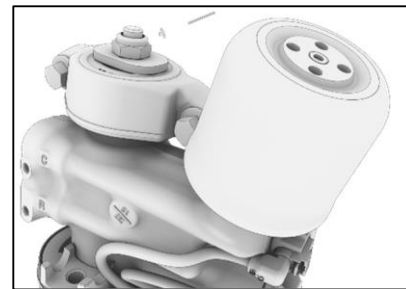
1. Introduction

McLaren Automotive is pleased to announce that updated suspension accumulators are now available for 720s Coupe and Spider vehicles that were built before May 2021. Post-May 2021, all McLaren 720s Coupe and Spider vehicles were built with the updated metal bellows accumulators. The introduction of metal bellows accumulators for earlier vehicles will bring the benefit of increased longevity in comparison to the earlier membrane accumulators. This bulletin will provide information on the parts required in all circumstances, the Service Information System (SIS) instructions applicable and repair advice.

Earlier Membrane Accumulator



New Metal Bellows Accumulator



2. Parts Information

To action this retrofit, new accumulators, a new bolt and new software have been released and are detailed in the table below. The new software is model year specific and is contained within the McLaren Diagnostic System (MDS). MDS will automatically offer the user the relevant software depending on the model year of the vehicle.

MATERIAL	DESCRIPTION	QUANTITY
14BA254RP	METAL BELLOWS ACCUMULATOR	4
14BA253RP	BLT-TORX HD-FL-M10 X1.5X40-10.9-72	4
Software Update	14MA239SP_01_Metal_Bellows	-
Software Update	14MA924CP_01_Metal_Bellows	-
Software Update	14MA925CP_01_Metal_Bellows	-

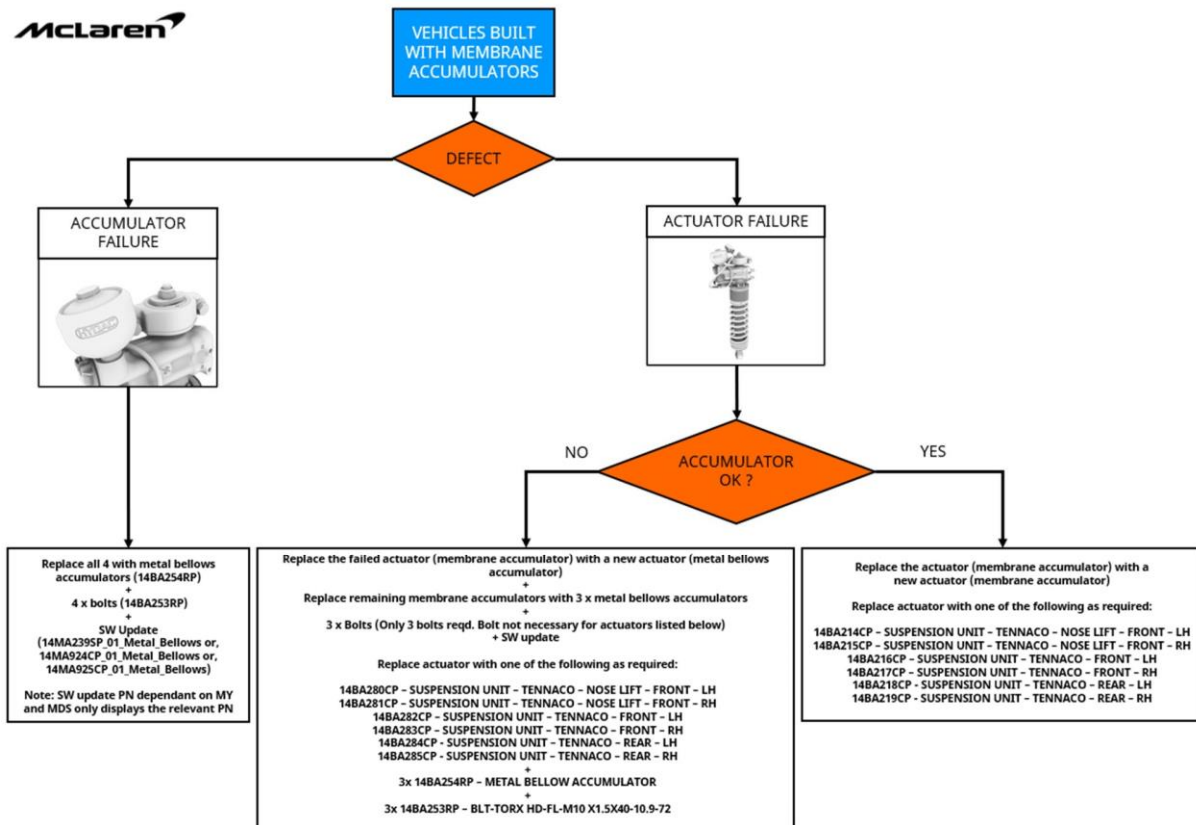
3. Procedure

When completing this retrofit, specific Service Information System (SIS) instructions must be followed, and the vehicle software must be updated. The vehicle must have either four of the earlier membrane accumulators, or four of the new metal bellows accumulators installed. It is not permissible to have a mixture of the earlier membrane accumulators and the newer metal bellows accumulators on the same vehicle. Technicians must refer to the SIS instructions shown in the table below to complete this retrofit. For guidance on the fault diagnosis process, please refer to KA-01305.

INSTRUCTION NUMBER	TITLE
DA-RM-04B001-01-003	Remove/Install Accumulator -Front
DA-RM-04B002-01-003	Remove/Install Accumulator – Rear

4. Repair Advice

Please see the flow chart below for the advised repair actions based on the customer complaint followed by correct diagnosis of the fault. While the flow chart below represents the repair advice in the event of a fault, the customer is of course able to pay for the full Metal Bellows Accumulator Retrofit at any time to realise the benefits.



If you have any questions, please speak to your Regional Aftersales Manager.

Best regards,

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