

# McLaren 750s, McLaren GTS - Displacement Sensor Ball Stud Check

<b>Bulletin type:</b>	Service Campaign
<b>Reference number:</b>	N/A
<b>Campaign reference:</b>	SCB 00 B 002
<b>Attention:</b>	Retailer Aftersales Managers, Retailer Service Managers, Retailer Service Advisors, Retailer Technicians, Retailer Parts Managers
<b>Affected vehicles:</b>	McLaren 750S, McLaren GTS
<b>Situation:</b>	Check for correct position of the ball stud of the rear displacement sensor
<b>Procedure:</b>	Action affected vehicles during PDI or immediately available at the Retailer premises (including stock, demo and showroom vehicles). Please refer to the information outlined in this document to complete the required work
<b>Date:</b>	18 October 2024

This bulletin will cover:

- 1. Overview
- 2. Procedure
- 3. Warranty Information
- 4. Affected Vehicles

## 1. Overview

Through continuous product quality monitoring, McLaren Automotive has identified an inconsistency in fitment of the ball studs of the rear displacement sensors.

McLaren Automotive is instructing Retailers to check the fitment of the ball stud, re-torque if needed and report the results of all the vehicles within the supplied VIN range.

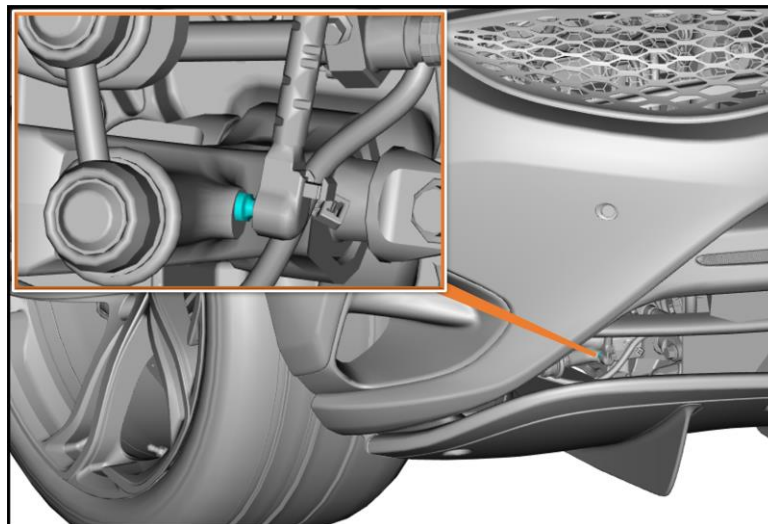


Image 1 Overview of the checking location of the ball stud

## 2. Procedure

Step 1

Remove the Rear Wheel

Refer to the McLaren Service Portal (MSP) instruction **Rear Wheel**

Step 2

Locate the displacement sensor bull-stud

**Care Point:** If the ball-stud is unsecured to the wishbone and/or drop-link, you must complete the Adaptive Damper Calibration MDS routine before you drive the vehicle.

Step 3

Torque the displacement sensor bull-stud. (6 Nm)

Step 4

Install the remaining components

Step 5

**Care Point:** Only do the steps that follow if the ball-stud was found to be unsecured to the wishbone and/or drop-link.

Connect the McLaren Diagnostic System (MDS)

Select **Sequences**

Select **CCU**

Select **Suspension System Maintenance** (This menu selection is only available in 750s – For GTS go straight to the next selection as per below)

Select **Adaptive Damper Calibration** and follow the instructions displayed

### 3. Warranty Information

Submit a claim to the McLaren Warranty department following completion of the work, using the following details.

Retailers are required to submit photographs with each claim where the ball stud needs to be re-torqued.

Description	Repair Time
Displacement Sensor Ball Stud Check	0.50 hrs

Description	Repair Time
Displacement Sensor Ball Stud Calibration	0.10 hrs*

\* If the ball stud was found to be unsecured and the McLaren Diagnostic System was used to conduct the Adaptive Damper Calibration, attach a photograph to the warranty claim and add an additional labour line in the claim of 0.10 hrs.

### 4. Affected Vehicles

Affected vehicles will be flagged in the Retailer Portal when next opening a Workshop Visit related to the vehicle. Your Regional Aftersales Manager will also contact you with a VIN list of affected vehicles.

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

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