
Front Brake Pad Wear Sensor Harness Re-routing

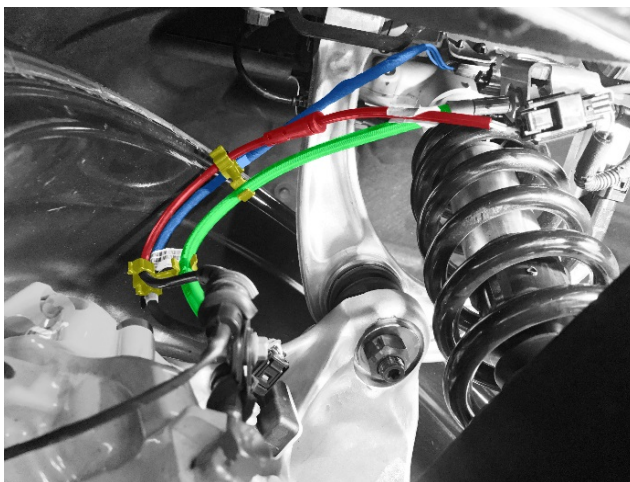
Bulletin type: Service Campaign Bulletin
Reference number: 14 C 001
Campaign reference: 041
Attention: Service Managers and Retailer Technicians
Affected vehicles: 720S
Situation: Front brake pad wear sensor harness routed incorrectly.
Procedure: Please refer to the instructions outlined in this document to complete the below checks/rework.
Date: 7th November 2017

This bulletin will cover:

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1. Overview
 2. Procedure
 3. Affected Vehicles
-

1. Overview

McLaren Automotive has identified that the front brake pad wear sensor harness may be routed incorrectly on some vehicles. This causes it to come into contact with the wheel when the steering wheel is turned on full lock.



Example of the front brake pad wear sensor harness routed incorrectly

2. Procedure

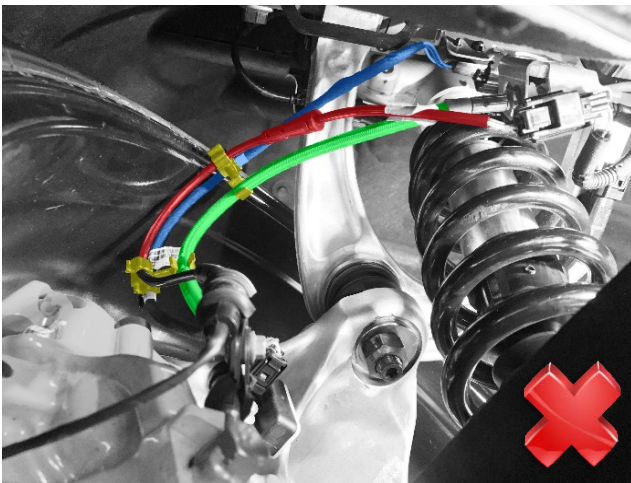
Care Point: The check described below must be performed on both sides of the vehicle.

Step 1

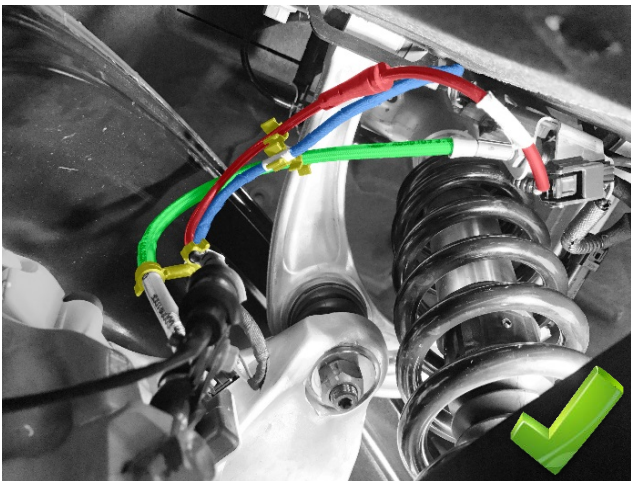
Turn the wheel to full lock.

Step 2

Check the routing of the brake pad wear sensor harness (shown in red).



Incorrect routing: The brake pad wear sensor harness and clip are routed incorrectly, as they are above the brake pipe (shown in green).



Correct routing: The brake pad wear sensor harness and clip are routed correctly, as they are below the brake pipe (shown in green).

Step 3

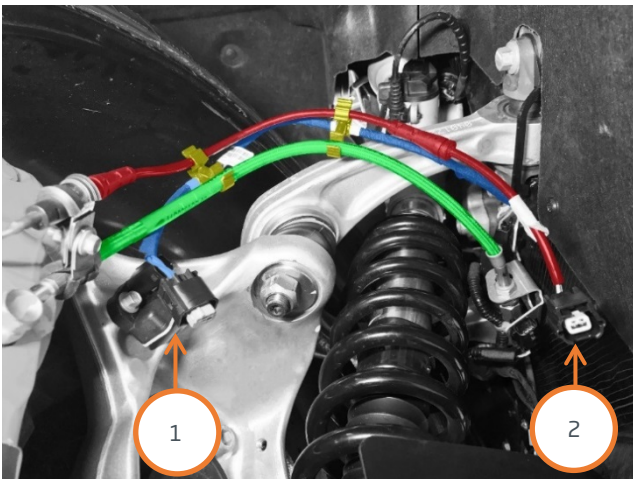
If the routing of the brake pad wear sensor harness is correct, proceed to step 8.

Step 4

If the routing of the brake pad wear sensor harness is incorrect, proceed to step 5.

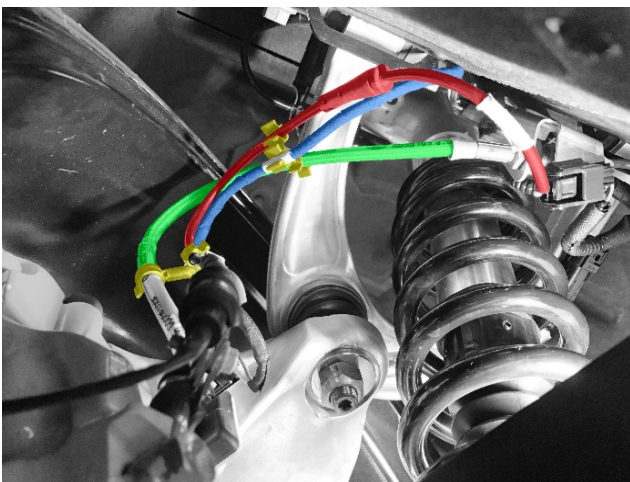
Step 5

Disconnect the accelerometer sensor connector (1) and the brake pad wear sensor connector (2).



Step 6

Ensure that both the brake pipe clips (highlighted in yellow) are facing downwards. Re-fit the brake pad wear sensor and accelerometer harness onto the clips, routing them so that they are below the brake pipe and away from the wheel.



Step 7

Reconnect the brake pad wear sensor and the accelerometer connectors ensuring any harness excess is towards the tub.

Step 8

Turn the wheel to the opposite full lock and check that the brake pad wear sensor and accelerometer harness are not touching the wheel.

3. Affected Vehicles

Please contact your Regional Aftersales Manager for a list of affected vehicles.

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

Best regards,

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Warranty Information

| Description | Resolution Code | Repair Time |
|--|------------------|-------------|
| Checking and Re-Routing of the Front Brake Pad Wear Sensor Harness | CPCPC405A11C2J02 | 0.3 Hours |

Parts Information

| Description | Part Number | Quantity | Order Process |
|-------------|-------------|----------|---------------|
| N/A | N/A | N/A | N/A |