

SERVICE CAMPAIGN BULLETIN

CAMPAIGN REF: 017

TITLE : Right hand driveshaft check

DOCUMENT # : 11 G 001

AFFECTED VEHICLES : 12C Coupe

SITUATION : Quality Engineering at McLaren Automotive require confirmation that the right hand driveshaft is fully secured into the dual clutch transmission on affected vehicles. This can be caused due to the snap ring not expanding. We have yet to receive any reports of failure, but it is possible for lubricant to leak into the engine compartment, if this component has not been secured fully.

PROCEDURE : Check that the right hand driveshaft is secure. If it can be moved out of position the driveshaft should be replaced.

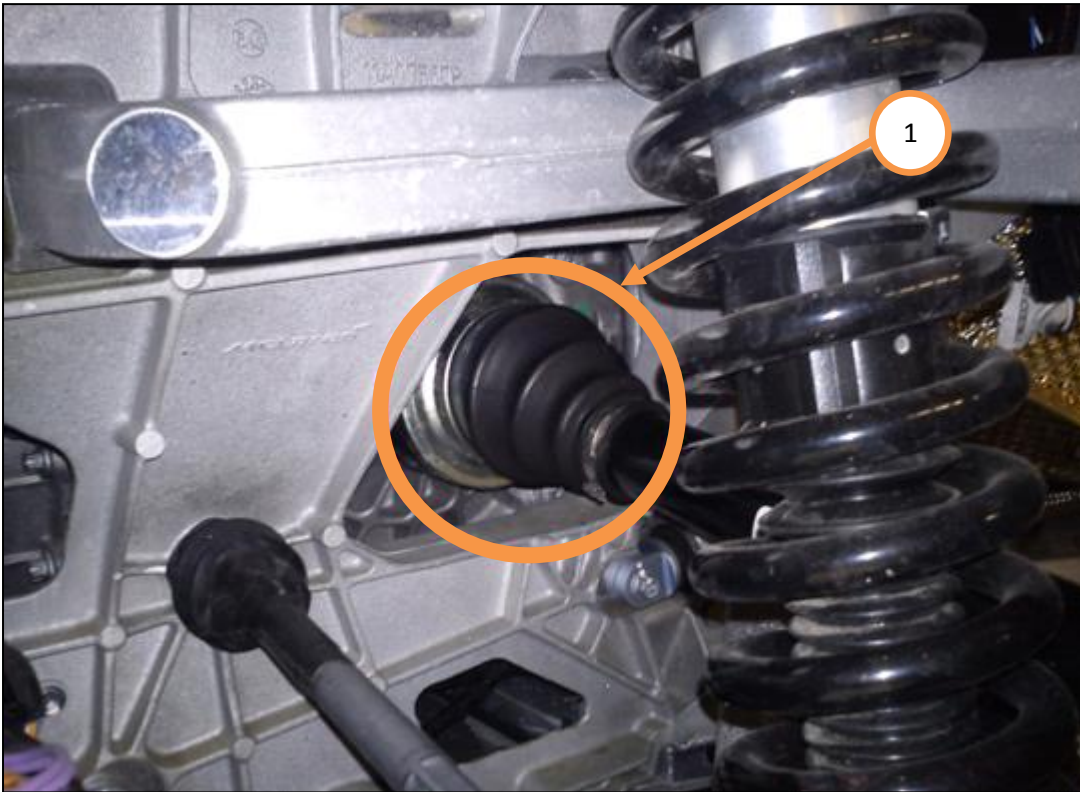
Care point: This work should be incorporated with bulletin 11 M 020 "Software and rework requirements" in order to avoid duplication. Work should commence just after point 99 of the above mentioned bulletin. The time allowed to claim has been adjusted accordingly. Points 1-3 below should already be performed.

REMOVAL:

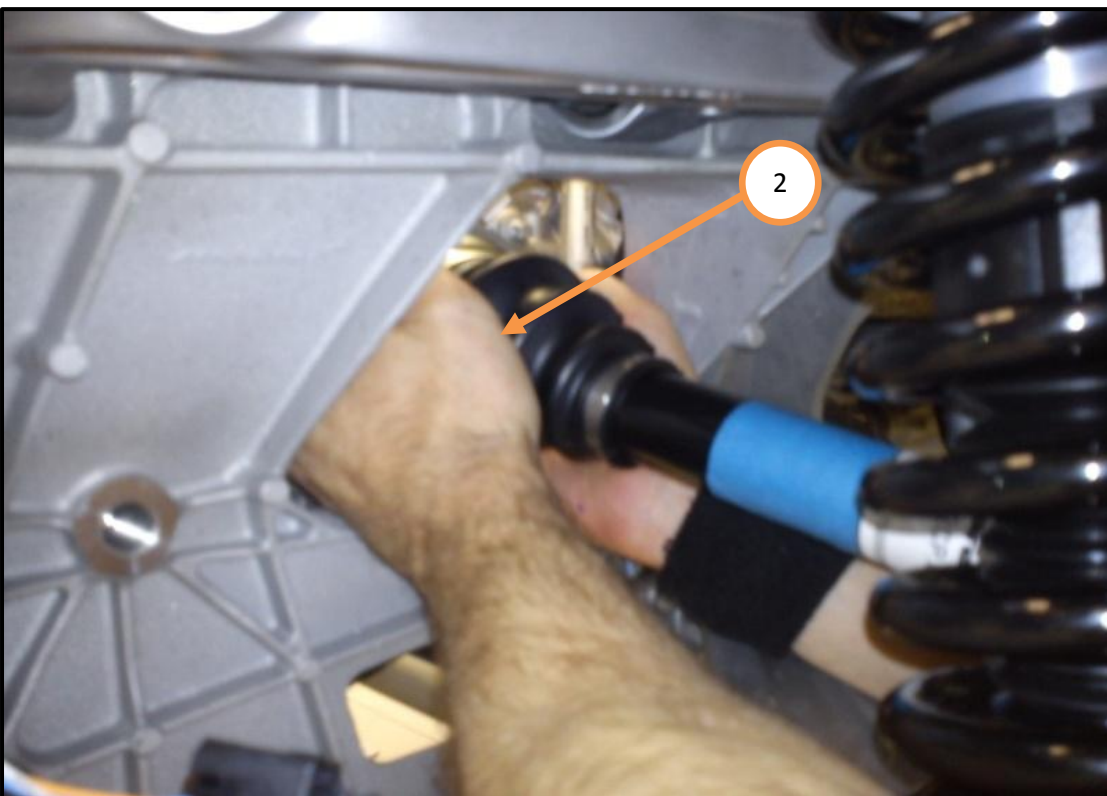
1. Please refer to A-RM-02A04-04-009 – Lift vehicle on lifting platform.
2. Please refer to A-RM-03B03-01-001 – Remove/install rear wheel (right hand side).
3. Please refer to A-RM-02A02-03-001 – Remove/install wheel arch liner(s) – rear(right hand side).

Care Point: The following diagrams show the process being carried out on the right hand side of the vehicle.

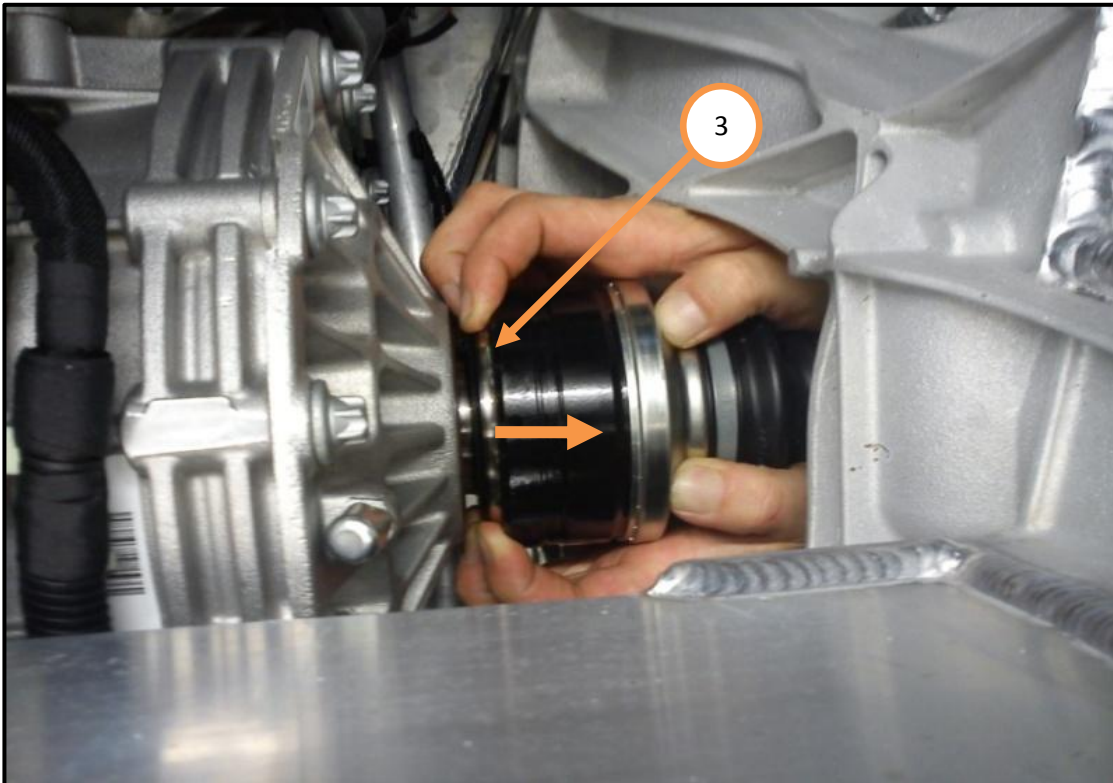
4. Check the right hand driveshaft (1) for excessive movement.



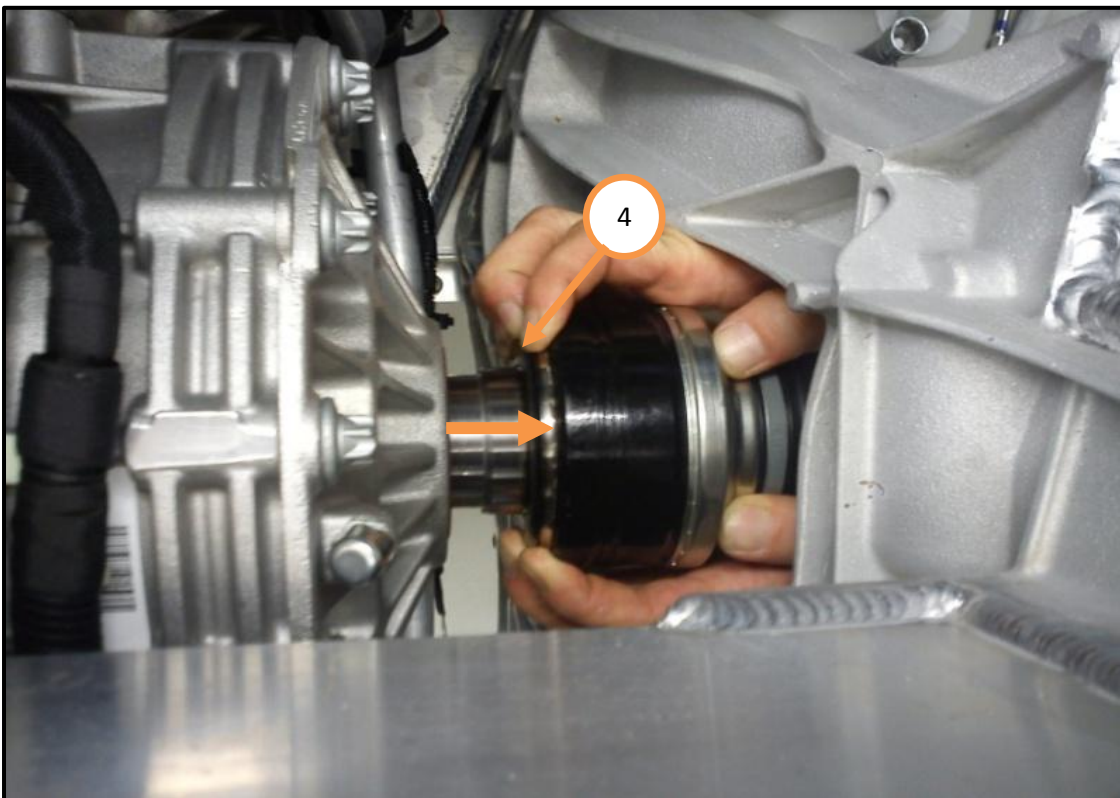
5. Using both hands work the driveshaft backwards and forwards and attempt to pull the driveshaft away from the dual clutch transmission.



6. If moderate force is applied and the driveshaft does not come away from the dual clutch transmission (3), proceed to point 14.



7. If the driveshaft comes away using moderate force (4) the driveshaft will have to be replaced following the instructions 8-14.



8. Please refer to A-RM-03C02-01-003 – Remove/install calliper – electronic park brake.

9. Please refer to A-RM-03C01-03-001 – Remove/install calliper – rear
10. Please refer to A-RM-02A02C03-006 – Remove/install duct – brake disc cooling – rear
11. Please refer to A-RM-03Q02-03-008 – Remove/install brake disc – rear
12. Please refer to A-RM-03B02-01-003 – Remove/install upright – rear
13. Please refer to A-RM-04G02-01-001 – Remove/install driveshaft

INSTALLATION:

14. Install components in reverse order.

Warranty information: If the driveshaft does require replacement please claim an additional 1 hour and a complete driveshaft (11G0192CP) using the additional costs section within your campaign work package.

Please contact your Regional Aftersales Manager should you have any questions relating to the information contained in this bulletin.

WARRANTY INFORMATION

DESCRIPTION	RESOLUTION CODE	TOTAL REPAIR TIME
Check rear drive shaft	EOG20102A11H9902	0.10

PARTS INFORMATION

PART DESCRIPTION	PART NUMBER	QUANTITY	ORDER PROCESS
N/A	N/A	N/A	N/A
