

VKJA 3525

Technical Bulletin – April 2011



Toyota, Citroen, Peugeot



Technical Information: VKJA 3525 Replacement guidelines



This bulletin describes the replacement guidelines of a wheel side CV-Joint on a Toyota AYGO 1.0, Citroen C1 1.0 and Peugeot 107 1.0.

CAR MAKER	MODEL	ENGINE
TOYOTA	AYGO (B10)	1.0 (KGB10)
CITROËN	C1 (PM_, PN_)	1.0
PEUGEOT	107	1.0

	Time for replacement
CV-Joint VKJA 3525	40 min (not including the removal of the driveshaft from the vehicle)



Always follow workshop health & safety procedures when carrying out repairs.



VKJA 3525: Removal of the CV-Joint

1. Remove the driveshaft in accordance with the vehicle manufactures' workshop manual.



2. Place the driveshaft in a vice (with aluminum or protective jaws).

Remove both the inner and the outer clips. Cut the boot and remove it.

3. Place the CV-Joint bell in the vice. Then break the cage, in several positions along the edge (close to the balls) using a hammer and chisel.



4. Cut the tracks of the inner race, in 2 o 3 positions by using a suitable cutting tool.

5. Break the inner race (use the hammer and chisel), focusing on the cuts previously made.





6. Expand and remove the circlip with circlip removal pliers.



VKJA 3525: Installation of the new CV-Joint



1. Put the short boot clamp on the shaft. Slide the boot on the shaft.

2. Fix the new circlip into the groove.





3. Press the new CV-Joint onto the shaft. Tap with a rubber hammer until the circlip locks into its groove in the inner race of the CV-Joint.

4. Slide the boot into position ready for mounting and fill with all of the supplied grease.





5. Fit the short and long clamps onto the CV-Joint boot and tighten them with a suitable tool.

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