



VKJA 3867

Technical Bulletin - August 2010

VKJA 3867



Toyota



Technical Information: VKJA 3867 Replacement guidelines



This bulletin describes the replacement guidelines of a wheel side CV-Joint on a Toyota AVENSIS 1.8 (AT221 model).

| CAR MAKER | MODEL | ENGINE |
|-----------|-------------------------------|--------------|
| Toyota | AVENSIS (_T22_) | 1.6 (AT220_) |
| Toyota | AVENSIS (_T22_) | 1.6 (AT220_) |
| Toyota | AVENSIS (_T22_) | 1.8 (AT221_) |
| Toyota | AVENSIS Station Wagon (_T22_) | 1.6 (AT220_) |
| Toyota | AVENSIS Station Wagon (_T22_) | 1.6 (AT220_) |
| Toyota | AVENSIS Station Wagon (_T22_) | 1.8 (AT221_) |
| Toyota | AVENSIS Liftback (_T22_) | 1.6 (AT220_) |
| Toyota | AVENSIS Liftback (_T22_) | 1.6 (AT220_) |
| Toyota | AVENSIS Liftback (_T22_) | 1.8 (AT221_) |

Time for replacement CV-Joint VKJA 3867 = 2 h 30 min



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



VKJA 3867: 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. Then, 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 or 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 3867: Installation of the new CV-Joint



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

2. Fix the new circlip into the groove.
Tip: To keep it into the groove use a hose clip (do not over tighten!)



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.
Remove the hose clip.

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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