

Fitment Instructions

Upper Control Arms



Part No:	TDCA-003
Suits	Ford Ranger PXI, II, III Ford Everest Mazda BT-50

Instructions

1. Before working on the vehicle, ensure the vehicle is located on safety stands or on hoist and is secure.
2. Remove the two front wheels.
3. Place a jack under the lower control arm ball joint to support the weight of the lower control arm and hub.
4. Remove the ABS wiring bolt from the OEM arm.
5. Remove the clip securing the upright to the upper control arm from the bottom of the ball joint stud.
6. Loosen the ball joint nut but do not fully remove.
7. Using a hammer, strike the side of the upright to release the taper of the ball joint from the hub (Fig 1).
8. Remove the ball joint nut.
9. Loosen the rear control arm nut and slide out of the mounting point.

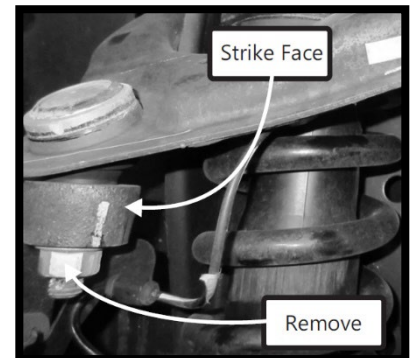


Fig 1: Strike the side of the upright

Note: Removal of the mounting bolt may require removal of the air filter housing due to the head of the bolt fouling on the base during removal. If this is the case, follow steps 10 to 13.

10. Remove the air mass sensor clip and wiring harness clip.
11. Remove the intake tube steel clamp.
12. Remove the two lower mounting bolts.
13. Remove the air filter housing to allow removal of the bolt.
14. Install the supplied upper control arm, refitting the removed OEM bolt, nut and washers.
15. Reassemble and reinstall the air filter housing.
16. Torque the control arm nut to the manufacture's specifications.
17. Install the ball joint taper into the upright, refit and torque the OEM nut and 'R' clip

Note: The control arm is supplied with a castellated nut and split pin. It is recommended to re-use the OEM ball joint nut and 'R' clip. The replacement castellated nut has been provided as a 'generic' replacement alternative if the OEM nut has been damaged and can not be reused.

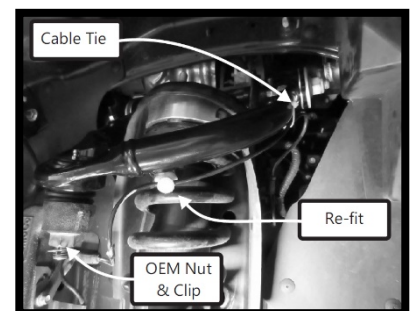


Fig 2: Re-fit the ABS wiring and OEM bolt, washer and nut

18. Re-fit the ABS wiring bracket (Fig 2).
19. Remove the jack supporting the lower control arm, refit the wheels and lower the vehicle.
20. Perform a wheel alignment as the alignment will have changed after fitting the new upper control arms.
21. Recheck all nuts and bolts after 100KM.