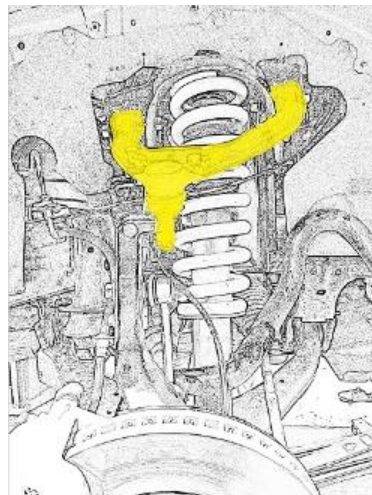


Fitting Instructions #TRC6590-NBIS

Izuzu Dmax/Mazda BT50 2020-On

Front Upper Control Arms – Without Ball Joints



NOTE: This kit does not include ball joints. The OEM ball joint will need to be reused. If new ball joints are required, 2x KIT6590RK can be ordered separately.

NOTE: These components must be fitted by qualified persons only, to factory specifications, as per the factory service manual. Photos are an indication and may vary slightly in appearance from the actual product

1. Raise the vehicle by the chassis and support it on a hoist.
2. Remove the front wheels.
3. Unclip and remove the ABS sensor wire from the upper control arm. The bracket in the rear position will be required for the new arm. The front position can be unclipped from the bracket.
4. Remove the split pin and nut holding the ball joint to the upright. Discard the split pin. Break the taper and the upright will become free from the upper control arm. The Arm should pop upwards and the upright will be supported by the sway bar.



5. While the arm is still captive in the car. Remove the OE ball joint from the factory arm by removing the 4x M8 nuts and bolts.

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6. Undo both bolts from the upper control arm to frame mounts. The arm will now be free and can be removed.
7. Installation is the reverse of removal with the new arm.
8. Clean the bushing mounting surfaces to remove any dirt or debris.
9. Lubricate the crush tubes and ends of the bushings using the supplied grease. Bolt the new arm into the frame, reusing the bolts that were removed.
10. Using the supplied M8 x 30mm bolts and the OE nuts, bolt the OE ball joint to the new arm. Tighten the ball joint bolts down to the factory spec of 31Nm (23 ft.lbs).



11. Install the stud of the ball joint into the upright.
12. Tighten the OE nut and install the split pin.
13. Re-install the ABS cable. Clip-in the ABS sensor wire to the front bracket and bolt the rear bracket to the arm, ensuring that the cable is not tight at any point.



14. Repeat this process for the other side.
15. The installation is now complete.
16. Install the wheel and lower the vehicle to the ground. Check for any clearance issues.
17. Manufacturer's torque setting must be used on all bolts.
18. Recheck all bolts after 100km or 1 month;