MEVOTECH INSIDER
Service Tips and Best Practices

Installation Torque Sequence: 2015-2011 Jeep Grand Cherokee & Dodge Durango Front Upper Control Arms

Brand	TTX	Product	Control Arm	Date	March 2023
Part Number(s)	CTXMS251100/CTXMS251101				

To ensure proper part performance, the correct torque sequence must be followed when mating the front upper control arm to the vehicle body.

For a successful repair outcome, adhere to the following:

- Before installation of new control arm, ensure all mating surfaces are clear of rust, debris and burrs. Inspect vehicle side mounting areas for cracks, deformation and or other signs of damage.
- Verify steering knuckle bore tolerances. Replace all damaged or out-of-specification mating components.
- Replace and renew all out of specification fastening hardware. Do not reuse damaged or out of specification fastening hardware.
- Only use a calibrated torque wrench for all final fastening procedures.



Upper Control Arm Torque Sequence:

- Position upper control arm to the vehicle body and proceed to hand tighten upper control arm flag bolts and nuts
- Follow the final fastening sequence below:

If on Left Side (Driver Side) of Vehicle:

(1) Tighten control arm to body bolt *closest to front* of vehicle to (44LB-FT/60N.M)

(2) Tighten control arm to body *closest to rear* of vehicle to (44LB-FT/60N.M)

(3) Tighten ball joint to steering knuckle nut to (70LB-FT/95N.M)

If on Right Side (Passenger Side) of Vehicle:

(1) Tighten control arm to body bolt *closest to rear* of vehicle to (44LB-FT/60N.M)

(2) Tighten control arm to body bolt *closest to front* of vehicle to (44LB-FT/60N.M)

(3) Tighten ball joint to steering knuckle nut to (70LB-FT/95N.M)

Always ensure to refer to the factory service manual for correct diagnostic procedures, component removal and installation methods and fastening torque values and procedures where applicable. Only use a calibrated torque wrench for final fastening.

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