



Correct Installation Orientation: 2020-2017 Chrysler Pacifica Front Lower Control Arm to Steering Knuckle Fastening Bolt

Brand	Supreme	Product	Control Arm	Date	July 2022
Part Number(s)	CMS251239/CMS251240				

To ensure proper clearance between components, the control arm to steering knuckle fastening pinch bolt for the applications associated with below noted part numbers must be installed using the correct orientation.

Part Number:

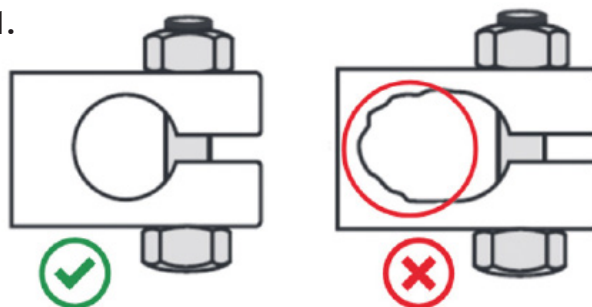
CMS251239

CMS251240

For a successful repair outcome, adhere to the following:

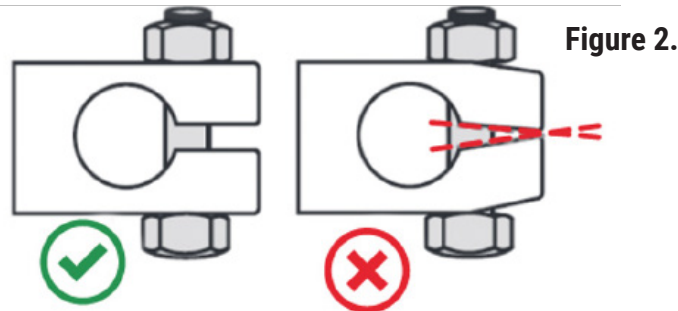
- Discard old nuts and bolts. Do not reuse hardware. Ensure to renew hardware
- Do not use a heat source to aid in removal of a pinch bolt. This can warp/distort or otherwise damage the steering knuckle bore and or ears.
- Do not use a hammer to apply blunt force to aid in removal or installation of a pinch bolt. This can warp distort or otherwise damage the knuckle bore and or ears.
- Do not pry or otherwise forcefully spread open knuckle ear. This may push the ear beyond its stretch yield point.
- Inspect knuckle ear for abnormal wear, enlargement, "out of roundness" and or other signs of damage. Replace knuckle if these are found. Failure to do so may reduce replacement part service life. **See Figure 1.**

Figure 1.



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- Remove all rust, burrs and other contaminants from the knuckle bore, ears and other mating surfaces.
- Only use a calibrated torque wrench for all fastening procedures.
- Do not overtighten. This may cause damage to knuckle ears. **See Figure 2.**



- Only use a calibrated torque wrench for all fastening procedures.
- Locate new fastening pinch bolt and nut. Mevotech Supreme control arm assemblies CMS251239 and CMS251240 include a replacement anti-corrosion coated pinch bolt and nut.
- Replacement bolt must be installed so that head of bolt is orientated towards brake caliper to prevent interference with surrounding components. **See Figure 3.**

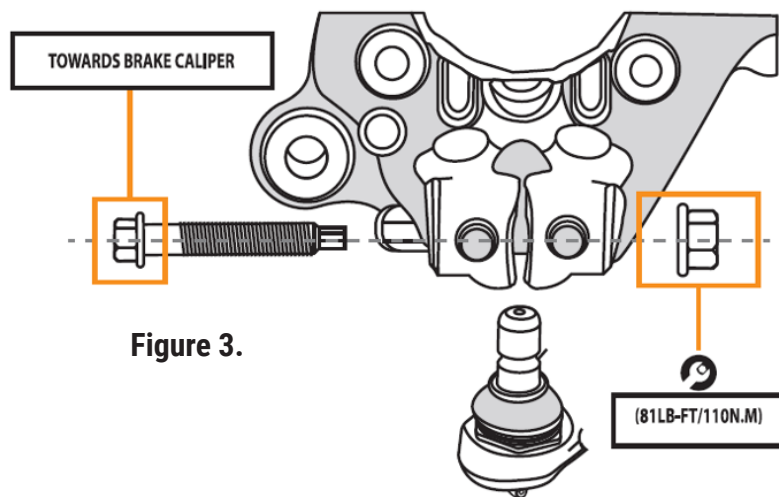


Figure 3. Correct replacement bolt and nut orientation

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.