

Detroit Speed
Tubular Lower Control Arms
1967-69 Camaro/Firebird & 1968-74 Nova
P/N: 031201DS

Detroit Speed's tubular lower control arms replace stock lower control arms on 1967-69 Camaro/Firebird and 1968-74 Nova. The Detroit Speed tubular lower control arms are shipped complete with lower ball joints, steering stops, and are ready to install on your vehicle.



Features include a robust tubular design with gussets and cross brace, Delrin bushings with steel housings and crush tubes, and a black powder coated finish. Suspension geometry is improved over the stock by introducing additional positive caster and a dropped spring pocket over stock.

NOTE: The lower ball joint is shipped without grease; it must be lubed before use with quality chassis grease.

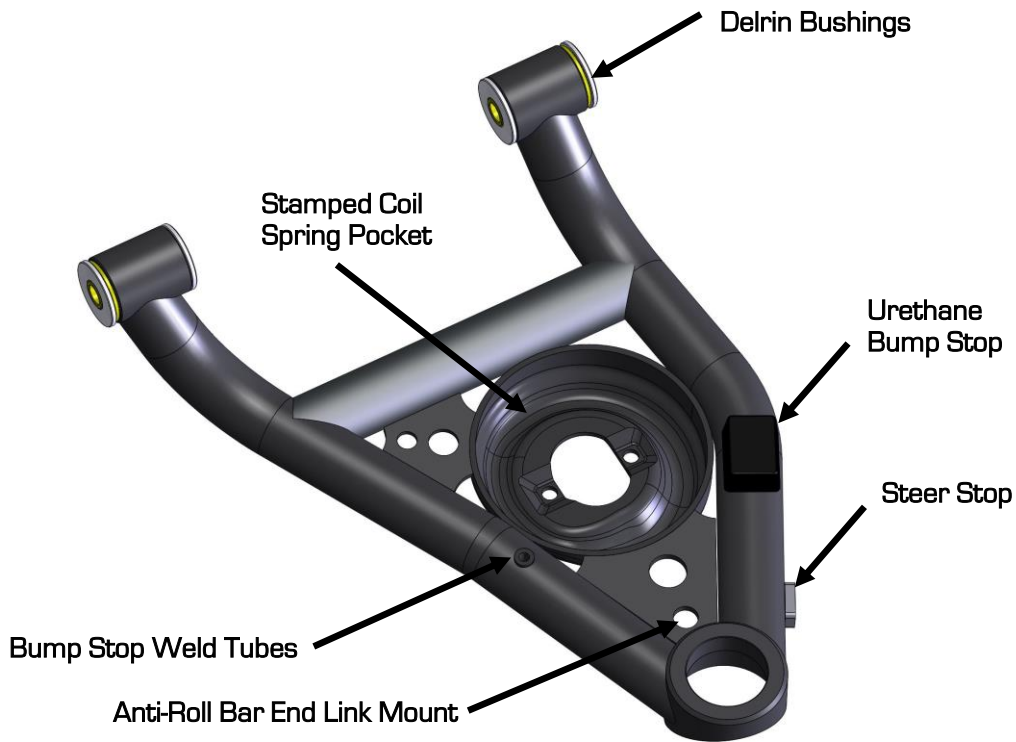


Figure 1 – Detroit Speed Lower Control Arms (Driver Side)

Installation:

- 1) Secure the vehicle on jack stands.
- 2) Have an experienced mechanic remove the lower control arms. (**NOTE:** The springs are under tension, so the proper spring compressor must be used)
- 3) Install the provided bump stops in the front or the rear bump stop weld tube in the Detroit Speed lower control arms based on your original configuration. The bump stop shelf will be either located on the front side of the subframe shock tower or the rear side. (**NOTE:** On a factory 1967 Camaro front subframe there was also a frame mount jounce pad as shown in Figure 2).

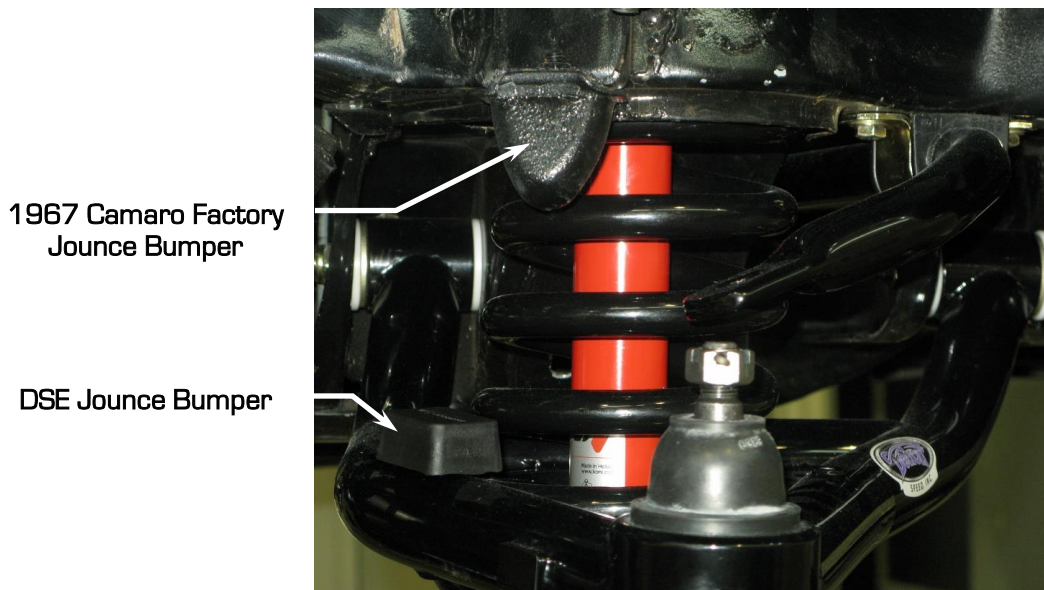


Figure 2 – 1967 Camaro Jounce Bumper

Frames on 1967-69 Camaro/Firebird and 1968-74 Nova are interchangeable, but the location of the lower control arm bump stop shelf has two different configurations. The Detroit Speed Lower Control Arms have provisional weld tubes to mount the bump stop in either location. You may either reference your stock lower control arm for correct placement of the bump stop or by referencing Figure 3, which shows the two different frame styles.

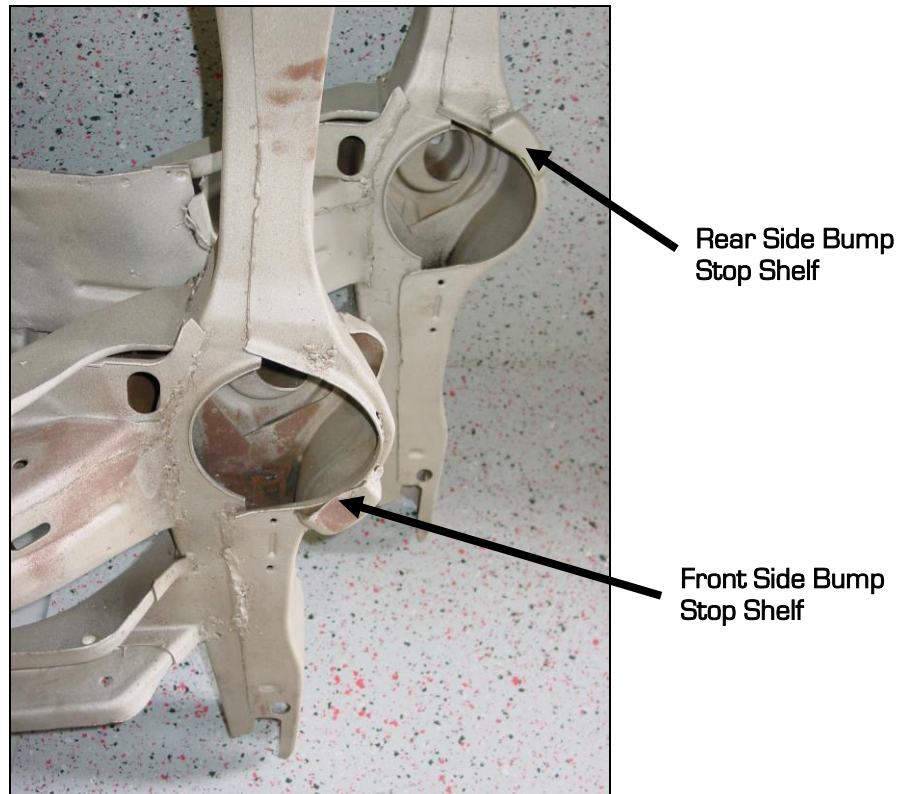


Figure 3 - Front and Rear Bump Stop Style Subframes

- 4) Install the Detroit Speed Lower Control Arms using the factory hardware or newly obtained Grade 8 hardware and torque the frame mount bolts to 90 ft-lbs. (**NOTE:** Steer stops should be to the rear of the vehicle)
- 5) Grease the ball joints with quality chassis grease.

If you have any questions before or during the installation of this product, please contact Detroit Speed at tech@detroitsspeed.com or 704.662.3272

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