



**Detroit Speed**  
**Adjustable Rear Trailing Arm Set**  
**2010-15 Camaro**  
**P/N: 042303DS**

Improve the handling and traction of your 2010-15 Camaro with DSE's adjustable rear trailing arm set. These trailing arms are stronger, but lighter than the stock stamped steel arms. They come with high durometer polyurethane bushings to replace the soft rubber bushings that the vehicle is originally equipped with. The outcome is less weight and reduced suspension deflection resulting in improved handling, traction, and performance from the rear suspension system. The original trailing arms have a fixed length, while the DSE trailing arms are adjustable increasing the range of adjustability of the rear suspension.



**Installation Instructions:**

1. Safely raise and support the vehicle.
2. Remove the rear tire and wheel assemblies.
3. The outboard bolt in the trailing arms cannot be removed without first moving the lower control arm out of the way. Disconnect the rear sway bar links from the rear lower control arms.
4. Remove the lower shock mount nuts and bolts.

5. Remove the nuts and bolts attaching the rear lower control arms to the spindles.
6. Remove the outboard trailing arm nuts and bolts. Push the lower control arms down, away from the spindles to remove the outer bolts. Remove the inboard trailing arm bolts and remove the trailing arms from the vehicle.
7. Install the new DSE trailing arms into the vehicle using the original hardware (Figure 1). The arms come pre-adjusted to the stock trailing arm length.



Figure 1

8. Tighten the inboard trailing arm bolts to 74 ft-lb (100 N-m).
9. Tighten the outboard trailing arm bolt to 30 ft-lb (40 N-m) and then rotate the bolt an additional 120 degrees.
10. Install the outer lower control arm and lower coilover bolts and nuts.
11. Tighten the outer lower control arm bolts to 30 ft-lbs (40 N-m) and then turn an additional 120°.
12. Tighten the lower shock mount bolts to 59 ft-lb (80 N-m) and then turn an additional 120°.
13. Reattach the rear sway bar end links. If the links are mounted inboard of the shocks torque the nuts to 36 ft-lbs (49 N-m). If the links are mounted outboard of the shocks torque to 19 ft-lbs (26 N-m).
14. Reinstall the rear wheel and tire assemblies. Refer to the factory service manual for proper wheel torque.
15. Lower the vehicle. Check and adjust the rear wheel alignment, if necessary. If the trailing arms are adjusted, torque the jam nuts to 55 ft-lbs when finished.

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

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