

Detroit Speed Adjustable Rear Sway Bar FE4/FE5/FE6 (2012-15 V8 Camaro, SS, Z-28, ZL1) Suspension 2010-15 Camaro P/N: 042215DS & 042221DS

The Detroit Speed 2010-15 adjustable rear tubular sway bar uses the more effective FE4/FE5/FE6 suspension outboard link mounting locations and has a large 1-3/8" diameter. The DSE bar will improve handling by reducing understeer and body roll to help the vehicle turn more effectively. It features three rate settings to allow you to tune the bar to your vehicle and is supplied with high durometer, grease-able polyurethane mounting bushings. The DSE sway bars are powder coated gloss black and includes everything you need for installation.



Figure 1 - P/N: 042221DS Shown

Item	Description	Quantity
1	Adjustable Rear Sway Bar	1
2	Polyurethane Bushing/Bracket Assembly	2
3	Polyurethane Grease Packet	1
4	Sway Bar End Link (P/N: 042221DS Only)	2
5	Instructions	1

The DSE rear sway bar can used to upgrade 2012-15 Camaros that were originally equipped with this style bar and can also be used to upgrade 2010-11 vehicles that were equipped with an inboard mounted style rear bar when used in conjunction with DSE or stock 2012-15 rear lower control arms and end links.

Installation Instructions:

- 1. Safely raise and support the vehicle.
- 2. Remove the rear tire and wheel assemblies.
- 3. Remove the rear sway bar end links.

- 4. Remove the rear sway bar bracket bolts and rear sway bar.
- 5. Lubricate the new polyurethane sway bar bushings with the provided grease and install them on the bar on the outboard side of the stops.
- 6. Install the bushing mounting brackets on the bushings and install the new DSE sway bar into the vehicle using the original mounting bolts.
- 7. Torque the sway bar bushing bracket mounting bolts to 43 ft-lbs (58 N-m).
- 8. Install the rear sway bar end link assemblies in the center hole positions and torque to 19 ft-lbs (26 N-m). The nominal bar rate is achieved by using the center hole position. Use the rear hole to increase the bar rate and the front hole to decrease the bar rate. **NOTE:** If you have P/N: 042221DS, install the provided endlink kit.
- 9. Reinstall the rear wheel and tire assemblies. Refer to the factory service manual for proper wheel torque.

10.Lower the vehicle.

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