



Detroit Speed
Adjustable V8 Engine Mounts
2010-15 Camaro
P/N: 060430DS

Replace the engine mounts in your 2010-15 V8 Camaro with Detroit Speed's Adjustable V8 Engine Mounts featuring black anodized aluminum housings, powdercoated steel brackets, and specially formulated polyurethane isolators. The DSE Engine Mounts locate the engine more securely than the OEM engine mounts without being harsh, and also reduce powertrain shake associated with the soft, stock mounts. They are adjustable rearward up to 1" in 1/4" increments, and downward up to 1/2" in 1/4" increments.



Figure 1

Item	Part Name	Quantity
1	Engine Mount Bushing Bracket Assembly	2
2	Engine Mount Bracket, Left	1
3	Engine Mount Bracket, Right	1
4	Vertical Adjustment Spacer	4
5	Horizontal Adjustment Spacer	8
6	Instructions	1

Installation Instructions:

1. Safely raise and support the vehicle.
2. Remove the lower engine mount nuts from the bottom of the front crossmember.
3. Remove the upper engine mount nuts from the engine mount brackets.
4. Support the engine from the oil pan using a suitable block of wood to prevent damaging it, and carefully raise the engine about 1". Make sure that the engine is securely supported.

5. Remove the engine block to engine mount brackets by removing the four mounting bolts located on each bracket.
6. Remove the original engine mounts from the vehicle.
7. The engine may be adjusted downward by up to 1/2" by removing the vertical adjustment shims located on top of the isolator brackets. Each shim is a 1/4" thick. The engine location may be adjusted reward by up to 1" by removing the engine mount bracket through bolt and moving the horizontal adjustment shims from the rear of the mount to the front. Each shim is 1/4" thick, so moving two shims would move the engine 1/2", and moving all four would move the engine 1", etc. Stock engine location is achieved with two vertical adjustment shims on each isolator bracket and all four horizontal adjustment shims to the rear of the engine mount brackets.
8. Install the new DSE Engine Mounts into the vehicle as shown in Figures 2 & 3, making certain to install them on the correct side of the vehicle. They are marked left and right for easy identification. Align the tab on the bracket with the hole in the crossmember. Loosely install the locknuts on the engine mount bracket lower mounting studs. Do not tighten them at this time to allow the position to be adjusted.



Figure 2



Figure 3

9. Install the original engine mount brackets back onto the engine block. Insert the bracket mounting stud on the isolator brackets into the mount brackets during the installation. Torque the engine mount bracket to engine block mounting bolts to 44 ft-lbs (60 N-m). The DSE mounts can be removed without removing the engine mount brackets if needed in the future.
10. Slowly lower the engine down onto the mounts making sure that the isolator brackets seat properly into the original engine block brackets.
11. Install the locknuts on the studs on the top of the isolator brackets.
12. Tighten the lower engine mount bracket nuts, the upper isolator bracket nuts, and the engine mount through bolt nuts to 59 ft-lbs (80 N-m).
13. Lower the vehicle.

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

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