

BMW Adjustable Clutch Pedal Stop Installation Instructions - **ES3523617**





Thank you for purchasing your new ECS Tuning Adjustable Clutch Pedal Stop, we appreciate your business!







Project Overview:

It's no secret that the clutch pedal on many vehicles leaves a large amount of "dead space" behind the clutch engagement. This means that you can push the pedal far beyond where the clutch disengages when starting your vehicle or shifting gears. We are excited to announce that the engineering team at ECS Tuning has designed a quick and easy solution for this problem. Our adjustable pedal stop eliminates this unnecessary pedal travel, while also offering a more sporty pedal feel and quicker shifts.

Installation is fast and only requires a few basic hand tools. Depending on your experience level this project might only take you 15-30 minutes including adjustment. Thank you for looking to ECS Tuning for all your performance and repair needs, we appreciate your business!

These installation instructions have been broken up into three sections:

1) Locating the OEM Clutch Pedal Stop (Page 2)

2) Installing the Adjustable Clutch Pedal Stop (Page 3)

3) Adjusting the New Clutch Pedal Stop (Page 4)



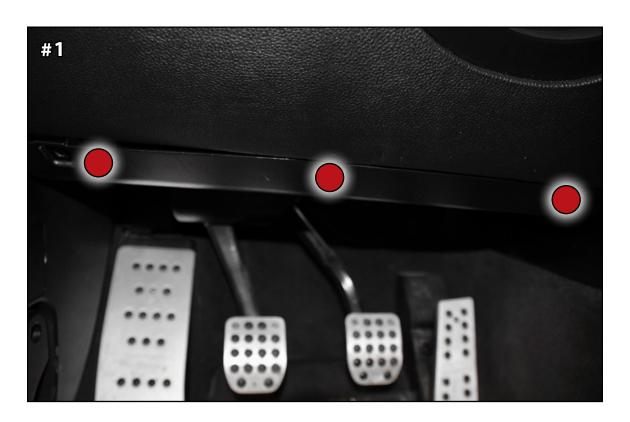
Section 1: Locating the OEM Clutch Pedal Stop

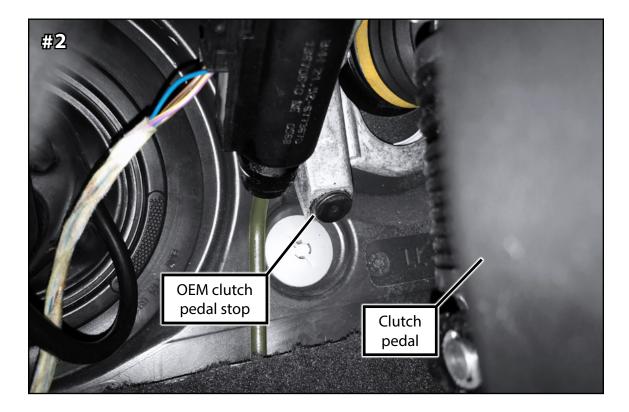
Step #1

Remove the three fasteners holding the lower plastic panel in place, then carefully lower it out of the way, making sure not to damage any connectors or wires.

Step #2

• Looking upward behind the clutch pedal you can see the OEM clutch pedal stop mounted against the firewall.



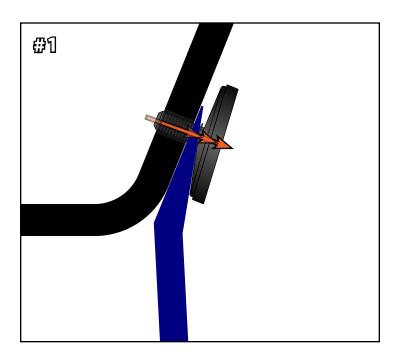


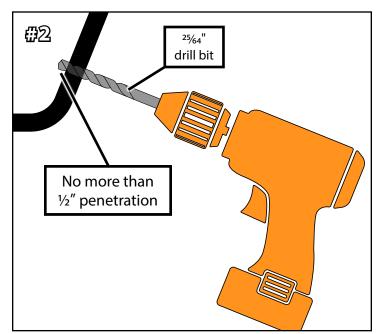
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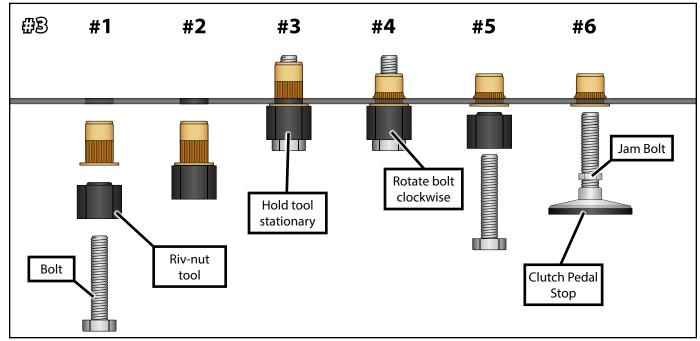


Section 2: Installing the Adjustable Clutch Pedal Stop

- **Step #1** Gently pry the rubber bumper out of its mounting hole in the clutch pedal assembly.
- Drill out the hole in the bracket with an 25%4" drill bit.
 - Be sure to drill as straight as possible, but keep in mind that the clutch pedal will be in your way a bit.
 - **DO NOT** allow the drill bit to penetrate the hole more than ½".
 - DO NOT drill into the firewall or any other surrounding components.
- Step #3
- Install the M6 riv-nut into the hole we drilled out in step #2, then crimp it into place using a riv-nut tool as shown in the illustration below.
- Thread the jam nut onto the adjustable clutch pedal stop, then thread the entire assembly into the anchor.
 - Proceed to <u>Page 4</u> for adjustment instructions.







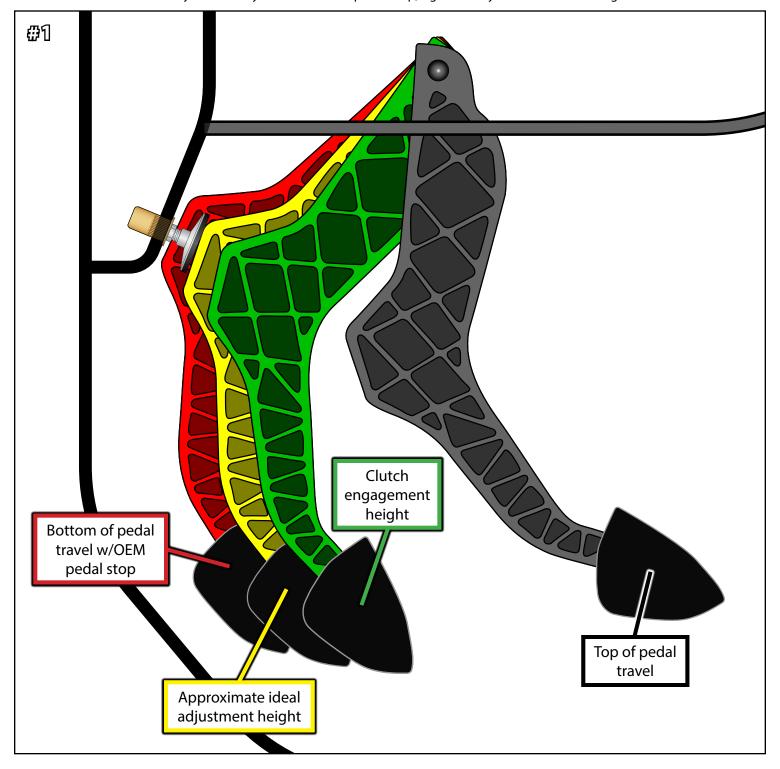
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Section 3: Adjusting the New Clutch Pedal Stop

Step #1

- Use the illustration below as a reference. We are looking to split the difference between where the clutch pedal would bottom out against the OEM rubber bumper (highlighted in **RED**), and the clutch pedal engagement height (highlighted in **GREEN**). Actual adjustment height may vary.
- We recommend starting the adjustment down low and work your way up.
- The clutch pedal stop must be adjusted to allow for the following:
- 1. The pedal **MUST** be able to travel downward far enough in order to engage the clutch safety switch and allow the vehicle to start.
- 1. The pedal **MUST** be able to travel downward far enough to allow the clutch to fully disengage, preventing difficult shifting, or possible damage to the clutch/transmission.
- Once you have adjusted the clutch pedal stop, tighten the jam nut until it is snug.



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