

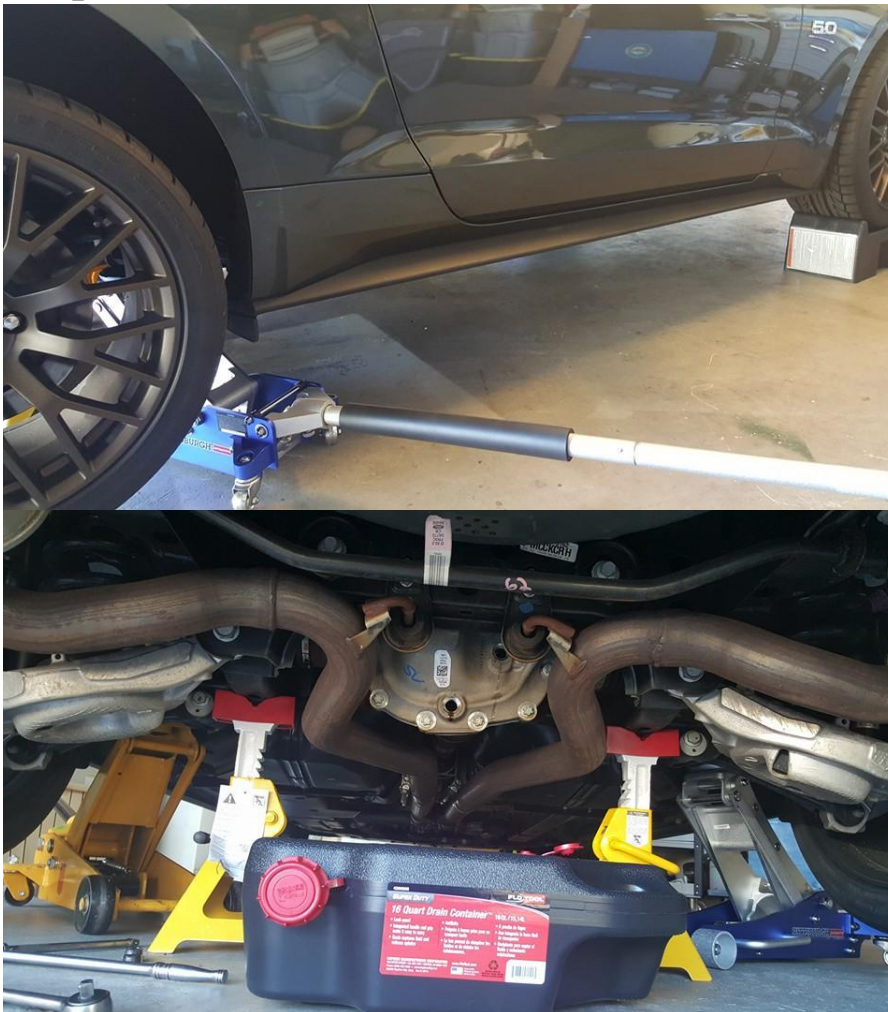


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BG Products Syncro Shift II Kit Instructions

What You'll Need:

Floor Jack, Jack Stands and or Ramps, rags, drain pan, 8mm (5/16") Allen Wrench, 8mm 3/8" Drive Socket, 6-12" 3/8 Drive Extension. For best results, drive vehicle for 20 minutes to allow fluids to come up to temperature.



On a flat level surface, raise car only high enough to allow yourself to slide under it. Jack Stands and Ramps work well. **DO NOT JACK UP THE VEHICLE BY THE REAR DIFFERENTIAL** You can raise the car from the factory jacking points in the Owners Manual or at the front by the engine cross-member. The rear can be raised by the control arms or using a cross beam on a floor jack by the cross-member on either side of the differential. The location of the Jack Stands in this

second photo provide a secure place for raising the vehicle with a cross-beam or supporting the car with jack stands if not using the rocker panel pinch welds. Visually inspect that the vehicle is sitting level, as it would when sitting on the ground, this is critical for accurate fluid draining and filling.

After safely raising the vehicle, you will need listed tools, rags and a suitable drain pan. Wipe off any dirt or debris from around the transmission drain and fill plugs. The black finish on them will identify them. The fill pug is located on the passenger side at the rear of the transmission. The clearance is extremely tight so using a conventional Allen Wrench; seat the short end of it into the plug securely. Take 8mm Socket on an extension and slide it over the long end of the Allen Wrench as pictured. The plug is difficult to access and requires some force to break free. This wrench set up allows you the extra leverage to easily break it free.



Slowly loosen the fill plug. Some residual oil may run out but if transmission level was previously correct only a small amount of oil should be present.

The drain plug is located at the bottom rear of the transmission. Using the Allen Wrench again slowly remove the drain plug, just before the plug is all the way out hold the drain pan as close as possible to minimize oil splash.



Carefully remove the plug, and drain, after the initial fluid drains the pan can be set on the floor. Let it drip drain for 5-10 minutes.

While the old fluid is draining inspect the drain/fill plugs. There is an integral seal on the plug, wipe clean, they do not require additional sealant. Take a rag and wipe any residual oil from the drain oil threads and re-install the drain plug. **DO NOT OVERTIGHTEN! MAX TORQUE IS 26FT/LBS.** If you do not have access to a torque wrench simply tighten plug with firm pressure.

The kit you receive may have two different suction tubes; install the shorter one firmly into the pump. Open the container of Syncro Shift II and carefully remove the foil seal making sure to not let it drop into the container.

Screw pump onto bottle firmly.

Insert hose into fill-hole using care to maneuver hose so it fully enters the transmission; this takes some patience due to the clearance for your hand.

Begin pumping new oil into the transmission; the transmission holds 2.6Liters of fluid, the container supplied contains approximately 7oz of extra fluid. The pump will eventually begin picking up air. After the pump begins picking up air, tip the container so fluid continues to supply pump. You should be able to fill supplied cup to yellow marked range with remaining oil. Do not overfill. Fluid level should be within 13mm (1/2") of the bottom of the fill hole.



Install Fill Plug in the same manner as the drain plug earlier. Safely lower vehicle to ground and drive slowly and shift through gears progressively before applying excessive power to vehicle. This allows the new fluid to circulate in transmission and protect your investment. If you were experiencing 'notchy' or hard shifts you may experience much improved shift qualities within the first few miles of operation. The supplied bag can be used to store the pump and cup for future use.

Important Notes:

Always use caution while raising vehicle.

Always use Jack Stands or Ramps.

Always dispose of used oil according to your local laws. Most Municipalities provide oil collection centers as do most auto parts locations.

Product Information:

<https://www.bgprod.com/catalog/drive-line/bg-syncro-shift-ii/-bg-product-3>

Thank you for your business!