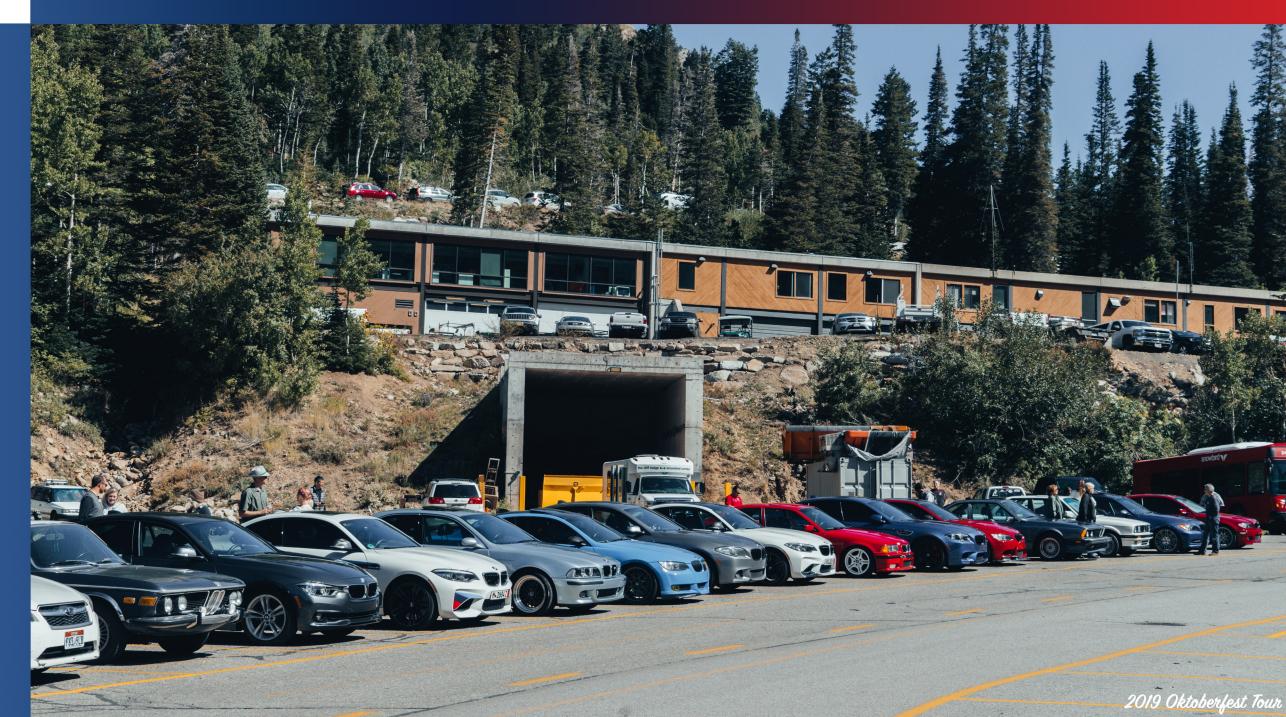


# The Switchback

Quarter 3



#### **Presidents Message**

Hello fellow CCA Members!

We've had a third quarter with great participation and lots of fun events!
We hope you've all enjoyed the time with friends and the time behind the wheel of your favorite vehicle! Even though things are starting to cool down and the driving events may be a little more spaced out we hope you can make it out to our fun holiday events as well!

Lastly, we would love to hear from any and all of you, so if you have any suggestions for events, would like to help make things happen for the club or would like to donate some time, don't hesitate to get a hold of any of us.

(info on the right)

Thanks as always for being amazing members of the club!
-Dan Archer

#### **BOARD MEMBERS**

#### **President - Daniel Archer**

pres.wasatchbmwcca@gmail.com

Vice President – Dave Egelston vp.wasatchbmwcca@gmail.com

#### Secretary - Anahi Lopez

sec.wasatchbmwcca@gmail.com

#### **Treasurer - Troy Belnap**

treas.wasatchbmwcca@gmail.com

#### **Member At Large - Tommy DeJong**

molone.wasatchbmwcca@gmail.com

#### Member At Large - Konrad Chen

molone.wasatchbmwcca@gmail.com

#### **Newsletter Submissions**

We welcome your stories, suggestions, technical tips, photos, questions or comments that would be of interest to your fellow club members. All reasonable submissions are considered and are needed. The editor reserves the right to edit for length, quality and good taste. Please include your contact information so we may contact you if significant editing is necessary. Please send your submissions to the Editor through email, phone or the Wasatch Chapter address.

#### **How to Join BMW-CCA**

Call 1-800-878-9292 for credit card orders. Membership cost is \$48/year which includes a subscription to the Roundel and Switchback as well as all other Club Benefits. You may add another person in your household for \$10 so they can enjoy full Club benefits as well, except they won't get their own Roundel. Send your change of address to BMW CCA, Inc., 640 South Main St, Suite 201, Greenville, SC 29601 or fax 864-250-0038 or <a href="https://www.bmwcca.org">www.bmwcca.org</a>. (864-250-0022).

#### **BMW CCA Benefits**

Discounts on parts, supplies, free advertising in the Roundel and BMW CCA website, library and video services, help from technical and maintenance experts, a Value Information Coordinator to help with insurance claims, purchases or sale of your BMW, Ombudsmen to assist you with BMW dealers and suppliers, Special Interest Groups listed in the Roundel.

#### **Legal Disclaimers**

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## This years currently scheduled events

Visit wasatchbmwcca.org for the most up to date information!

Feb: Tech Session

March: SCCA Drive Event

April: Silver Fork Lodge Lunch Drive

May: Automotive Photography Tech Session

June: Annual BBQ

July: Cruise/Dinner

Aug: Short Cruise/Top Golf

Sep: Teen Driving Clinic

Oct: Oktoberfest Drive

Nov: Tech Session

Dec: Holiday Dinner

Sometimes dates or events themselves can change due to unforseen circumstances, so please make sure to check the webpage for the most up to date info.



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Brake Fluid Flush \$60
MINI Oil Change \$75
BMW 6 Cylinder Oil Change \$87
BMW 8 Cylinder Oil Change \$97
All oil changes include 21 point inspection, brake check, tire pressure check and topping off of all under hood fluids (coolant, power steering, brake fluid). Prices not applicable to M,Turbo and Diesel models (tax and shop supplies extra).

### **Discounts Given to Club Members**

Just show your Membership Card to:

#### **BMW** of Murray

10% discount on parts

## **BMW of Pleasant Grove** 10% discount on parts

**Pro Dent**-10% discount

**LUXE Auto Spa-**15% discount

#### **Bimmer Motor Werks**

See the ad for current specials

#### Car Doctors of Saratoga Call for monthly specials

#### **Boyles Motorwerks**

10% discount on most services

#### The Shop

10% discount on most services

Do you have a business and wish to let CCA members have a discount?

-just let us know and we will advertise it here for free.

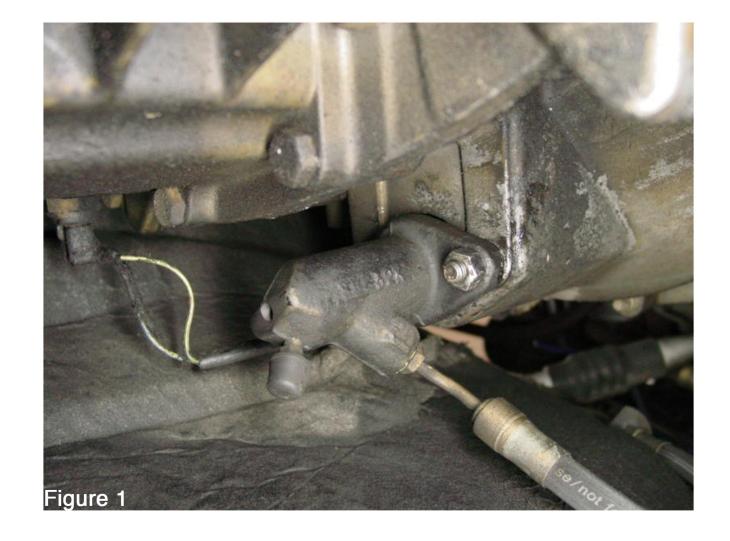
## **BIMMER MOTOR WERKS**

Independent BMW and MINI Repair

## Tech Article: BMW 3 Serires Clutch Slave Cylinder Replacement

The BMW 3-Series cars have a hydraulic clutch engagement system - there are no cables involved with the actuation of the clutch. Although this actually creates a more reliable clutch system over time, there can be a failure or break-down of the system if the slave or master cylinder get old and begin to leak or fail. A spongy feel to the clutch pedal, grinding of gears when shifting, long pedal travel, and hydraulic leaks under the car are all signs that one or more components of the system have failed. The first place I like to start is the clutch slave cylinder, as it is easy and inexpensive to replace.

Replacement of the slave cylinder is a snap. Its location is easy to get to from underneath the car. The slave cylinder is located on the left side of the transmission (Figure 1). Two nuts fasten it to the transmission. First, disconnect the hydraulic line from the cylinder. Make sure you use a flare-nut wrench to remove the hose. These hydraulic fittings have a tendency to strip if you don't use the proper tool. Also, inspect the clutch slave line - you might want to replace it if it's bulging, or shows signs of cracking in the rubber. Before you disconnect the line, make sure that you have a drip pan to catch the fluid that will leak out.

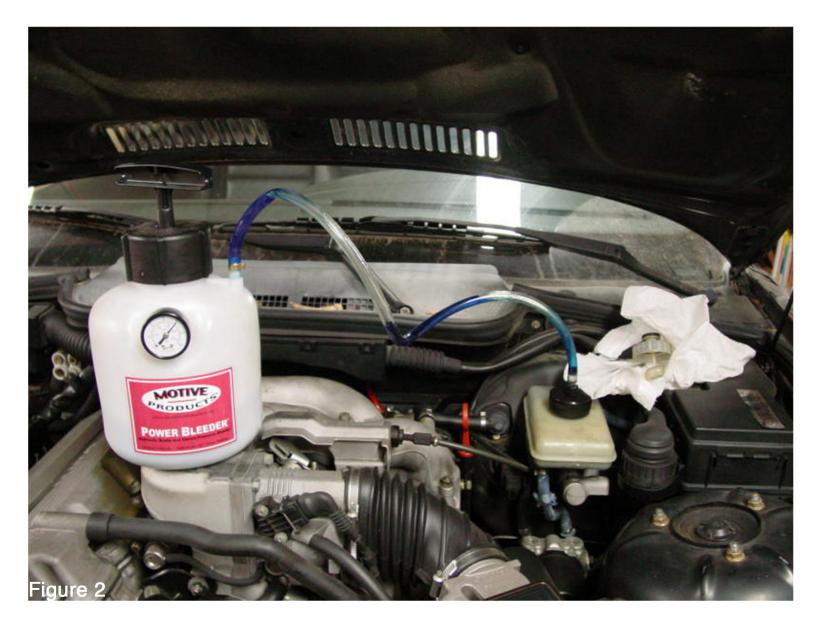


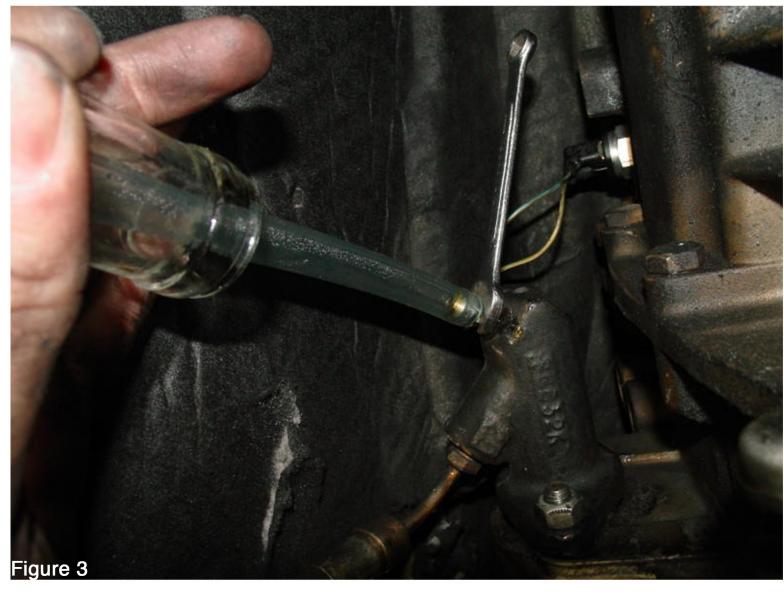
## Tech Article: BMW 3 Serires Clutch Slave Cylinder Replacement

Now, remove the two nuts that hold the cylinder to the transmission. The slave cylinder should remove easily. Install the new one and reattach the clutch fluid line.

The system now needs to be bled. I like to use the Motive Products Power Bleeder for this task (Figure 2). For more information on using the Power Bleeder, see the Pelican Technical Article on Bleeding BMW Brakes. Attach the power bleeder to the top of the master cylinder reservoir and pump up the pressure in the bleeder. Move to underneath the car and attach your bleeder hose to the bleed nipple on the slave cylinder (Figure 3). Let the system bleed out until no more bubbles appear.

When finished, remove the bleeder system, lower the car, and try the clutch again. The pedal should have a good feel to it, and the clutch should engage normally. If you are still having problems, you should try replacing your clutch master cylinder next!







## Chapter Events

by visiting our webpage and clicking on the Events tab and find the next meet just up the road!

Please offer event ideas you, as a club member, would like us to provide. www.wasatchbmwcca.org/events.html

Do you have an event that supports BMW lovers? Let us know and we can add it to this calendar. wasatchbmwcca@gmail.com.



Be sure to check our social pages often for event and meet updates and pics, and make sure to check out UAE and UBE events on their social sites as well!



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