

## BMW X3 Coilovers – info compiled by Lotus99

1-8: Suggested for track use

9-16: Suggested for mountain/aggressive use

17-32: Suggested for common street use

- should be around 6 to 7 hours to install

See if **ISC Suspension** will make a set? They don't currently, but if someone goes to their facility with their car, they can try to put one together.

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**KW V2** coilovers (Part #: 1522000Z) - \$2000 US

Front Lowering: 1.2" to 2.0"

Rear Lowering: 1.2" to 2.4"

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**Largus** – \$850 US (Japan) eBay

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**Megan Racing** – Euro Street Series - MR-CDK-BF25X-EU - \$800 US (seems the same as Largus) eBay

Monday - Friday 8:00am-6:00pm PST General Phone: +1 (626) 581-0988

[http://www.meganracing.com/products/product\\_detail.asp?prodid=2278&catid=29](http://www.meganracing.com/products/product_detail.asp?prodid=2278&catid=29)

Comes with adjustable endlinks to attach your stabilizer bar to.

ECS Tuning spoke highly of them

Seem to have quite a few BC distributors:

[http://www.meganracing.com/contact/distributor\\_world.asp?keyword=North%20America%20-%20Canada%20\(West\)](http://www.meganracing.com/contact/distributor_world.asp?keyword=North%20America%20-%20Canada%20(West))

**Kevin at Autodream (Calgary) spoke better of the BC Racing brand**

**Sheni's Autotrend (Calgary)** – said Megan seems fine when he saw their shocks, he's not actually installed their coilovers though. Call him to bring a set in.

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**BC Racing BR** - I-56 - \$1050 US (direct) / \$1000 US eBay **321.206.638**

Spoke to <http://importimageracing.com/> who sell both Megan and BC Racing brands, and he said BC is much better. He seems to offer 5% off and free shipping.

Do they have sway bar links like Megan does? Yes, they confirmed.

#### PRELOAD ADJUSTMENT?

**EXTENDERS – how do they work?** They allow you to adjust the dampening from inside the car without having to remove the trim

<http://www.bcracing-na.com/br-type/>

<https://store.nexternal.com/bcracing/2011--bmw-x3-awd-coilover-br-series-p3808.aspx>

\$1450 CDN (RedlinePerformance.ca) | \$1400 on Kijiji Call 734-215-2121 or toll free 877-302-3320 Text to my mobile 519-903-4578

[http://www.bcracingcanada.com/BMW-BC-Racing-Coilovers\\_p\\_382.html](http://www.bcracingcanada.com/BMW-BC-Racing-Coilovers_p_382.html)

<https://ca.trackwerks.com/bc-racing-2011-2015-bmw-x3-br-type-coilovers-awd.html>

- No Swift Springs upgrade available
- get the Damping Extensions so that you can adjust the rear without having to take off the trim
- The body is coated, but could rust over time, so it's good to spray the threads with WD-40 from time to time.  
Per BC: *The shock bodies are plated steel, front lower mounts are powder-coated steel, and rear lower mounts are powder-coated aluminum. We would recommend that you apply some sort of grease to the threads in a high-salt environment.*
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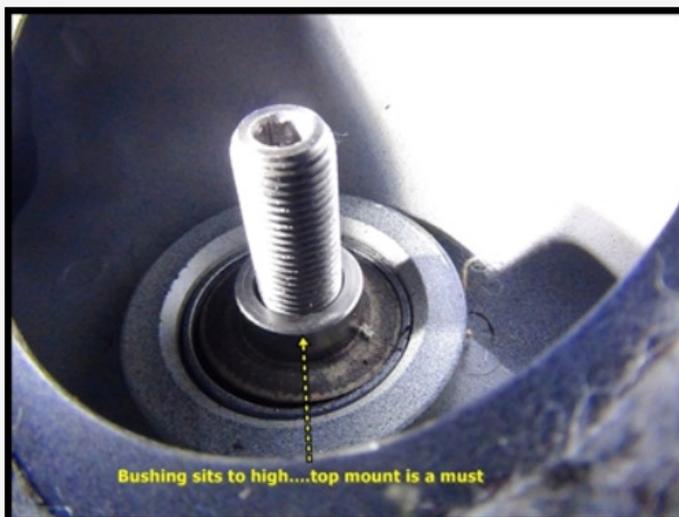
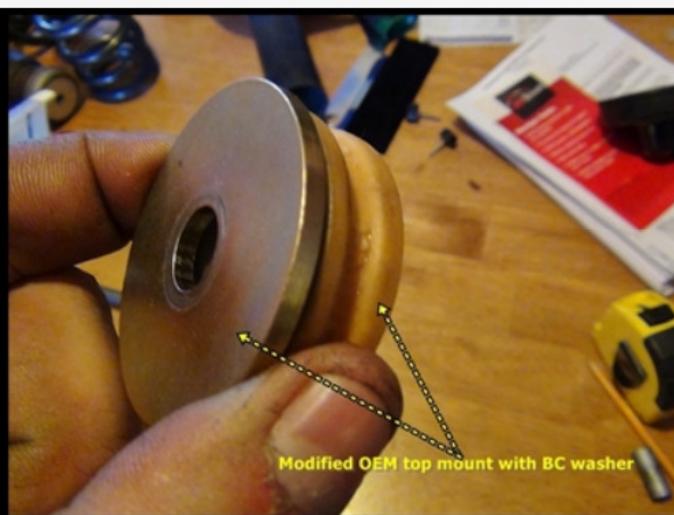
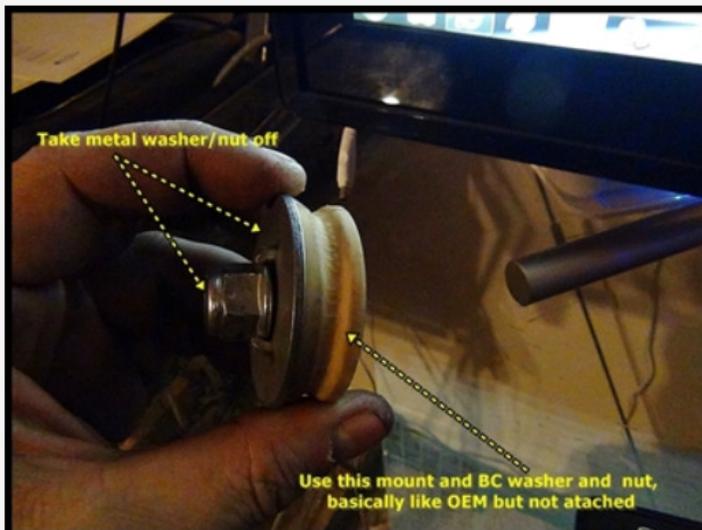
## **INSTALL NOTES:**

Clanking Noise - I found the issue they didn't install the top support thing (yellow looking sponge) removed bolt and slipped them in noise went away

Their points of weakness are the pillowball mounts. They are often loose from the factory, and can sometimes be noisy even when tight. Additionally, the rubber isolators they use between the spring and the perch can often lead to an awful groaning noise. I have to grease these just to keep them quiet.

On the E90:

**Issues:** = 1 (Have to modify one OEM part)...see below for easy fix



Sorry for all the questions, so from the bottom to top, it would be: Spacer > Spring > Spring Perch > Into the subframe hole?

And this should be removed?



**YES! I REMOVED MY PERCHES TOP PERCHES BECAUSE MY BC DID NOT FIT WITH THEM IN....TAP THEM AND THEY WILL FALL OUT!**