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Welcome to the Mercedes 190 forum

Welcome to the Mercedes 190 owners forum, the place to be for all owners and fans of the Mercedes 190E, 190 and 190D cars. Including Cosworth (2.3 16v and 2.5 16v), EVO 1 and EVO 2 models. Modified and concourse, track cars and daily drivers, all are welcome.

This free UK based forum was started back in November 2005 to serve the w201 community and now has over 5000 members from all around the world and 340,000 + posts.

The members welcome you and encourage you to stay a while and have a look around. We offer you friendly chat and access to some very useful information as well as tutorials with photos and videos for many common repair and maintenance jobs. Whatever your needs there is a good chance you will be able to find what your looking for. Such as our [Mercedes 190 buyers guide](#)

Sign up to gain access to all areas including for sale / classified areas and country wide meetings and events. Many forum features and sections are only available once you sign up.

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**Slk55 Amg Brake Upgrade**

Topic Started: Tue Apr 22, 2008 11:21 pm (2,085 Views)

**mb5032**

Member



Posts: **105**  
Group: **Members**  
Member #**2,450**  
Joined: **March 23, 2008**

Colour / Year / Engine  
*Blue 1989 5.0-32 Valve*

Tue Apr 22, 2008 11:21 pm

This is how i accomplished the SLK55 brake upgrade. For your information my hubs are SL 129 type and the wishbones are with the replacable ball joint type. The SL has a 43mm offset from back of disc to hub. The callipers are where it gets interesting. The mounting holes are in the correct place, but need a 2.5mm washer to space them. The problem is the steering stop part of the hub stops caliper from fitting, The leg sticking down on the bottom right of hub.



This has to be cut of and rounded of around caliper lower bolt hole.

## Slk55 Amg Brake Upgrade



Obviously you cant leave it without a steering stop. As the caliper bracket is in the same place as steering stop was i have fixed bolted a plastic stop to the wishbone w bracket at full lock, this is a plastic block which is 16mm thick.

The next thing i modified was the caliper as the brake line connection is in line with the steering arm bracket (same problem as trying to fit C32 brakes).



The triangular shaped bit at the back of the caliper has to be machined back by 20mm! To do this i removed the centre piston from back side of caliper blocked up the and then did the machining. I would recommend a machine shop do this. I drilled the brake pipe fitting hole 20mm deeper, then tapped it full length M10x1.0. Once thre of 20mm with a hacksaw square with tapped hole and then filled it true. I then used fine glass paper and then finally used a sharpening stone to polish completely smoo such measures on the end are because i am using a brake hose with a banjo bolt which seals on this polished end.

Slk55 Amg Brake Upgrade



Caliper with banjo pipe bolted up.



Heres a close up banjo connection and position of steering arm.

Slk55 Amg Brake Upgrade



The next thing i modified was the heat shields. I used the ones that are fitted to SL 129 with the 334mm discs.



You have to cut them were the caliper fits. Then repaint the edges.

Slk55 Amg Brake Upgrade



So now we can assemble, on with heat shield, back on with hub.



Now on with disc, forgot the maintenance bolt that holds disc to the hub is in a different place. I have redrilled the hub as can be seen in the last photo. Decided better instead of disc every time you change discs.

## Slk55 Amg Brake Upgrade



Then bolt on brake hose facing upwards and parrallel with caliper. Fit caliper with the 2.5mm spacers and longer bolts than standard these calipers come with 35mm bolts (45mm bolts were used on 500E and 190EVO2 only).

The only real problem i had was with the Braided brake hoses. I ordered a set of Goodridge hoses as standard Mercedes 190 but with front ones having the caliper end. The hoses came and i went to fit and the bodywork end of front hose was to small for bracket. Heres the standard hose setup.



So on the phone to Goodridge who said we have never had a query on this and that my car must be different than standard. I said i have 4 mercedes of this type and the same on all of them about 16mm hole. In the end i popped to exeter the HQ of Goodridge with the old hose, but they dont have the correct end for Mercedes. So we catalogued and found they do a bulkhead fitting with a 5/8" thread which is a fraction under 16mm. This fits perfectly, has anyone had problems with this as the pipe shown. With new hose fitting.



Slk55 Amg Brake Upgrade

And the finished setup.



off profile

Neil



Newbie

Posts: 18,930  
 Group: Members  
 Member #63  
 Joined: November 18, 2005

Colour / Year / Engine  
 Signal Red 1993 1.8 Auto

off profile

Downside190



W201 Junky

Posts: 2,550  
 Group: Members  
 Member #1,576  
 Joined: August 5, 2007

off profile

jeremy

Wed Apr 23, 2008 5:44 am

Christ, they are truly HUGE!  
Tested 'em yet?

Wed Apr 23, 2008 6:50 am

wow! just wow!

glad you did a guide on this as i'm sure many will find it usefull. Just remember to wear a seatbelt when you try them as i got a feeling they will produce some serious C

Wed Apr 23, 2008 8:57 am

I've got some cushions that you will need to fit to your grill , for when you go onto your cars nose.....!!!!

Man thats an amazing set-up...

Slk55 Amg Brake Upgrade



Member

jeremy  

Posts: 9,780  
Group: Members  
Member #2,018  
Joined: December 9, 2007

[off](#) [profile](#)

**mb5032**

Member

Wed Apr 23, 2008 8:41 pm

These brakes are much more powerfull than my old EVO11 setup. Havent given any hard treatment yet want pads to bed in properly first.

Posts: 105  
Group: Members  
Member #2,450  
Joined: March 23, 2008

Colour / Year / Engine  
*Blue 1989 5.0-32 Valve*

[off](#) [profile](#)

**big al merc**



Member

Wed Apr 23, 2008 8:55 pm

brilliant conversion bow.gif bow.gif

Posts: 4,557  
Group: Members  
Member #10  
Joined: November 6, 2005

[off](#) [profile](#)

**dave\_irl**



Defector



Posts: 8,735  
Group: Moderator  
Member #6  
Joined: November 2, 2005

Wed Apr 23, 2008 9:11 pm

Great thread. I just dont know which was the niftier mod,



or



Slk55 Amg Brake Upgrade



I just like the way all of your solutions are so clean and logically executed. 😊

off profile

**mb5032**

Member

Mon May 5, 2008 6:28 pm

Been asked for part numbers by a couple of you. So here goes.

Posts: 105  
Group: Members  
Member #2,450  
Joined: March 23, 2008

Discs A171 421 01 12  
Caliper left A003 420 47 83  
Caliper right A003 420 48 83  
Pads A004 420 50 20  
Backing plate left A129 420 18 44  
Backing plate right A129 420 19 44

Colour / Year / Engine  
*Blue 1989 5.0-32 Valve*

off profile

**weneakhborz**



Mohammad

Mon May 5, 2008 6:35 pm

oh my god.just great.

Posts: 3,412  
Group: Members  
Member #240  
Joined: April 8, 2006

off profile

**Charles**

Member

Mon May 12, 2008 1:06 am

Serious Brakes, but must be serious money too!

Posts: 317  
Group: Members  
Member #2,027  
Joined: December 12, 2007

off profile

**cossie connoisseur**



Mon May 12, 2008 11:30 am

tried entering them part numbers with MB but they did not reconize them, are they being thick?

Slk55 Amg Brake Upgrade

off [profile](#)

**mb5032**

Member

Posts: 105  
Group: Members  
Member #2,450  
Joined: March 23, 2008

Colour / Year / Engine  
*Blue 1989 5.0-32 Valve*

Mon May 12, 2008 1:50 pm

**cossie connoisseur**

May 1

tried entering them part numbers with MB but they did not reconize them, are they being thick?

They are being thick.

off [profile](#)

**cossie connoisseur**



there can be only one :-)

Posts: 10,245  
Group: Members  
Member #110  
Joined: December 18, 2005

Mon May 12, 2008 1:52 pm

cool, will try again

off [profile](#)

**Tim.W**



Kick-down Crazy

Posts: 1,410  
Group: Members  
Member #1,655  
Joined: September 1, 2007

Colour / Year / Engine  
*Met Black / 1988 / 2.6 Auto*

Mon May 12, 2008 2:10 pm

how much did the whole conversion cost you?

very sweet btw... bow.gif

off [profile](#)

**cossie connoisseur**



there can be only one :-)

Posts: 10,245  
Group: Members  
Member #110  
Joined: December 18, 2005

Mon May 12, 2008 2:30 pm

disks £419

calipers £381

pads £135

plates £42.60

pretty cheap tbh.

right are there mods needed for the rear or will the balance still be ok on a 190?

off [profile](#)

**Neil**



Newbie

Posts: 18,930  
Group: Members

Mon May 12, 2008 3:10 pm

The disks are £210 EACH?

More than the Calipers?

What the \*\*\*\* are they made of?

Slk55 Amg Brake Upgrade

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**cossie connoisseur**



there can be only one :-)

Posts: 10,245  
Group: Members  
Member #110  
Joined: December 18, 2005

Mon May 12, 2008 3:14 pm  
prices are individual and plus VAT

off [profile](#)

**Neil**



Newbie

Posts: 18,930  
Group: Members  
Member #63  
Joined: November 18, 2005

Colour / Year / Engine  
Signal Red 1993 1.8 Auto

Mon May 12, 2008 3:18 pm  
So, to the man in the street, the front brakes alone will cost you a staggering £2297.36 including VAT.  
And you think that's cheap!

Unless you're employed by MB and get 30% or more discount, I'd seriously look at Tar•Ox.

off [profile](#)

**cossie connoisseur**



there can be only one :-)

Posts: 10,245  
Group: Members  
Member #110  
Joined: December 18, 2005

Mon May 12, 2008 3:24 pm  
the wonders of discounts 😊

off [profile](#)

**cossie connoisseur**



there can be only one :-)

Posts: 10,245  
Group: Members  
Member #110  
Joined: December 18, 2005

Mon May 12, 2008 3:26 pm  
thats £1952.75 with our club discount 😊  
plus any 'cash' discount 😊

off [profile](#)

**Neil**



Newbie

Posts: 18,930  
Group: Members  
Member #63  
Joined: November 18, 2005

Colour / Year / Engine

Mon May 12, 2008 3:27 pm  
Do you have to upgrade other parts of the system, ie Servo / Master Cylinder, lines, etc?  
I assume 17s are required to clear them, too?  
  
Just so you know, a **Tar•Ox 6-Pot kit** for the 2.3/2.5-16 can be had from [MSW](#) for £1537.52 inc VAT, and a **10-Pot kit** for £1765.47 inc VAT...



Slk55 Amg Brake Upgrade

And i have pics from them when we were at the Ring 😊

off profile

Neil



Newbie

Posts: 18,930  
Group: Members  
Member #63  
Joined: November 18, 2005

Colour / Year / Engine  
Signal Red 1993 1.8 Auto

off profile

mb5032

Member

Posts: 105  
Group: Members  
Member #2,450  
Joined: March 23, 2008

Colour / Year / Engine  
Blue 1989 5.0-32 Valve

off profile

mb5032

Member

Posts: 105  
Group: Members  
Member #2,450  
Joined: March 23, 2008

Colour / Year / Engine  
Blue 1989 5.0-32 Valve

Tue May 27, 2008 10:41 am

Don't be shy then, get 'em up! 😊

Thu Aug 7, 2008 2:04 pm

Thought you might be interested SLK55 AMG rear brake upgrade to be posted soon. This consists of 4 piston calipers and 330mm discs. Will post pictures when i fit th

Sun Sep 7, 2008 9:57 pm

Here is the SLK55 AMG rear brake upgrade. I used all SLK parts, backing plate, discs, calipers and pads. Here is the hub assembly stripped of car.

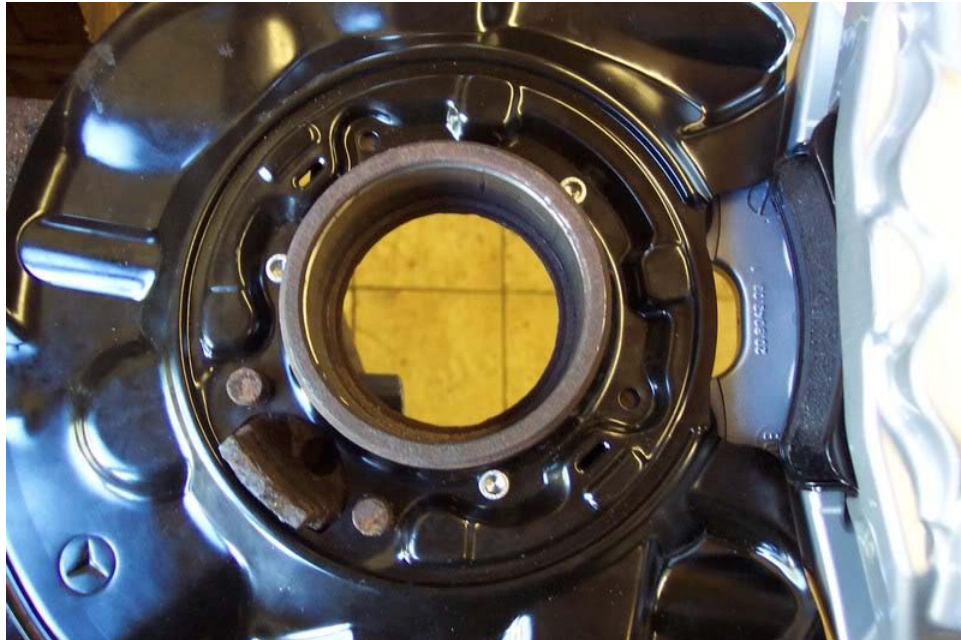


I then removed wheel bearing so as i could fit new backing plates, i know you can cut the originals, thats not my way of doing things. The next thing was to fit new back

Slk55 Amg Brake Upgrade



The problem with the backing plate is that Mercedes redesigned the way it is connected on these later model cars. We have two pins near the brake cable inlet, the new bolts. We have three bolts holding plate on, new ones have two plus the two i already mentioned. This is not a problem you just drill out the two 8mm holes near brake clearance, then you mark and drill three new holes to match position of the 190/124/129 ones. Here its bolted in place with ss cap heads.



Heres hub bolted back on car.

Slk55 Amg Brake Upgrade



The caliper and disc fit perfectly with no spacers. bolt straight on. Heres the finished job with braided brake lines.



[off](#) [profile](#)

**cossie connoisseur**



there can be only one :-)

Posts: 10,245  
Group: Members  
Member #110  
Joined: December 18, 2005

[off](#) [profile](#)

**Neil**

Sun Sep 7, 2008 10:02 pm

work of art!

Mon Sep 8, 2008 6:30 am

Another amazing piece of work, done properly.

Serious progress here, I like your attention to detail, it feels like the upgrades are done exactly how MB or AMG would approach them.

We do generally want to see more pics of your car, even if it's just parked up in the rain!

What's the interior like?

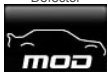
Slk55 Amg Brake Upgrade

off profile

dave\_irl



Defector



Posts: 8,735  
Group: Moderator  
Member #6  
Joined: November 2, 2005

Mon Sep 8, 2008 11:47 am

Nice attention to detail on the plates, thats definitely your modus operandi..

If you didnt have to swap the plates though, you would not have had to strip out the hubs & carrier right?

off profile

mb5032

Member



Posts: 105  
Group: Members  
Member #2,450  
Joined: March 23, 2008

Mon Sep 8, 2008 9:50 pm

dave\_irl

Mon Sep

Nice attention to detail on the plates, thats definitely your modus operandi..

If you didnt have to swap the plates though, you would not have had to strip out the hubs & carrier right?

Colour / Year / Engine  
Blue 1989 5.0-32 Valve

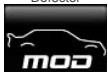
Thats correct, it was all stripped to fit the plates. You can bodge it and cut them as an alternative.

off profile

dave\_irl



Defector



Posts: 8,735  
Group: Moderator  
Member #6  
Joined: November 2, 2005

Mon Sep 8, 2008 10:11 pm

What would your thoughts be on not running the plates at all? Even just on the rear..

off profile

124\_widebody\_turbo

Newbie



Posts: 1  
Group: Members  
Member #6,625  
Joined: November 28, 2010

Sun Nov 28, 2010 4:53 pm

can any one selling rear brakes from an slk55 or 211 e55amg, or knows someone who is selling please contact me, i am after a set for my 124, cheers

Colour / Year / Engine  
white,1989,3.2 am,g spec 103  
with twin turbo

off profile

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 1:46 PM Jan 7

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