

Retro fitting aero wiper arms to SW20

Posted by Marty J - 2011/10/18 16:58

First I will get it out of the way. I am not looking for the blades that have an adapter to fit the hook system on the SW20.

My 1993 MR2 wiper arms have become slightly pitted with rust and so I started thinking about changing them for the "new" wipers on today's modern cars.

I have only started thinking about this a few days ago, so I have not yet done any real world investigations on the matter.

Are there any modern wiper arms that use the flat/aero type wiper blades on other vehicles that would fit our SW20 ? They don't have to be from a Toyota so long as they wipe the windscreen on the same arc as the originals and fit the original spindles.

Apparently the aero/flat wipers clean the windscreen better than the old style blades, but I have read that the aero/flat blade adapter wipers do not sit aesthetically correct and can look awkward on some vehicles. Which is why I am looking for wiper arms that are designed to use the standard aero/flat wiper blades.

So if you know of a vehicle that may have suitable aero/flat wiper arms, please let me know here.

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Re: Retro fitting aero wiper arms to SW20

Posted by Infamous - 2011/10/18 17:01

I haven't tried it personally to see if it would fit but MK2+ focus arms would be worth a try me thinks.

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Re: Retro fitting aero wiper arms to SW20

Posted by Marty J - 2011/10/18 17:03

What makes you think a Mk2+ Focus arm would fit ?

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Re: Retro fitting aero wiper arms to SW20

Posted by Harper - 2011/10/18 17:29

Check eBay.

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Re: Retro fitting aero wiper arms to SW20

Posted by Harper - 2011/10/18 17:30

There are/ were some on eBay.

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Re: Retro fitting aero wiper arms to SW20

Posted by Marty J - 2011/10/18 17:49

Harper wrote:

There are/ were some on eBay.

Could you expand on that reply please, are you referring to the MK2+ focus arms ?

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Re: Retro fitting aero wiper arms to SW20

Posted by Harper - 2011/10/18 18:31

Sorry was in a rush for a powernap when I replied.

End time: 10 Nov 2011 20:01:30 GMT

iPhone URL:

Toyota MR2 89-96 SCREW ON aero flat wiper blade 20"/19"

Browser URL:

Toyota MR2 89-96 SCREW ON aero flat wiper blade 20"/19"

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Re: Retro fitting aero wiper arms to SW20

Posted by Harper - 2011/10/18 18:33

Yea that hasn't worked. Do a search for mr2 wiper on eBay and you shall see some. Not sure on the quality I'll be replacing mine with some over the next month.

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Re: Retro fitting aero wiper arms to SW20

Posted by Spanky - 2011/10/18 18:40

I have the aero wipers on my Civic. The main difference between them and my MR2 wipers is the size of the arm i.e. the Civic arm is much fatter. I dont know if this is typical of wiper arms that take aero blades or not but if it is then it would look wierd on the 2.

Using both types, I can say that there is no noticeable difference in quality (Bosch on both from memory), so I would suggest the change is purely a cosmetic one.

The half way house is the standard fitment aero blade you can get from Halfords but I think you get better performance from a blade with spoiler.

Keep us posted on your progress 'cause I would assume the size of the arm isn't dictated by the type of wiper blade. Would be interesting to see what the conversion looks like.

Alos, try the other forums ... someone is bound to have done it.

@Harper: you are useless :P :laugh:

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Re: Retro fitting aero wiper arms to SW20

Posted by Marty J - 2011/10/18 19:20

The VW guys seem to think the aero/flat wipers make a difference. The aero arms for the Golf look skinny.

I thought the aero would be a improvement on the standard type fitted to our cars. I don't want the MR2 to look weird, that's why I wasn't keen on getting the aero/flat wipers that have the adapters. I suppose I should have asked if anybody has the Bosch twin aero wiper blades fitted to their standard wiper arms, to see how they looked.

If there is no significant improvement of the aero/flat wiper cleaning the windscreen, then I may as well buy some new standard wiper arms.

But I will keep looking on other forums for a while.

Harper are you talking about the aero/flat blades with adapters, they are the only blades that I can see ?

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Re: Retro fitting aero wiper arms to SW20

Posted by Quandry - 2011/10/18 19:28

Sounds like a cool project!

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Re: Retro fitting aero wiper arms to SW20

Posted by Infamous - 2011/10/18 19:31

I had a mk2 focus and the flat blades on that definitely cleaned the windows much better than the regular type of blade on my MR2, though personally I feel this is more down to the wiper arm mechanism installed in the 2, its not the most powerful one i've come across.

You could probably modify any of the flat blade mechanisms to fit on a 2 if you were handy enough.

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Re: Retro fitting aero wiper arms to SW20

Posted by Harper - 2011/10/18 22:08

There are piasa ones on rhdjapan. Carbon fibre too. I'm not posting links as Spanky is harassing me.

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Re: Retro fitting aero wiper arms to SW20

Posted by slipsliderg - 2011/10/18 22:27

Harper wrote:

I'm not posting links as Spanky is harassing me.

Same sh1t different day then :laugh:

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Re: Retro fitting aero wiper arms to SW20

Posted by Spanky - 2011/10/18 23:14

Harper wrote:

There are piasa ones on rhdjapan. Carbon fibre too. I'm not posting links as Spanky is harassing me.

boo hoo Harps :P

My standard MR2 blades were pretty crap when I got the car, juddering at speed etc. Tried the spoiler blades and noticed a big improvement, and the clearance is as good as the daily driver or if there is a difference it's minimal.

I thought the big arms might have been a Honda thing

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Re: Retro fitting aero wiper arms to SW20

Posted by Harper - 2011/10/19 00:20

Big arms is a honda thing. They are needed to wind-up the engine before every journey.

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Re: Retro fitting aero wiper arms to SW20

Posted by SteveH - 2011/10/19 00:47

Strange, I was only thinking about doing this myself the other day! I have the Tesco flat wiper blades on mine, but I think they may have changed rubber or manufacturer because they are cack now, used to be incredible, and were only 4 euro each!!!!

But yeah, actual OEM flat wiper arms that fit an SW20 would be awesome. And if they have a similar nut and bolt attachment like our own cars, might not be too difficult to rig something up. I'll definitely have a look about

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Re: Retro fitting aero wiper arms to SW20

Posted by Joey - 2011/10/19 12:47

Or you could just buy a set of Bosch Aerotwin blades that fit the mr2 just fine, i've been using them for the last couple of years.

<http://www.amazon.co.uk/97-02-Bosch-AEROTWIN-Blades-AR533S/dp/B0041WYZHW>

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Re: Retro fitting aero wiper arms to SW20

Posted by b4ss - 2011/10/19 15:52

What size are you using?

I always have increased the size of wipers on all my cars, but on the MR2 when i did it, i found the drivers wiper got jumpy, seemed like the arm wasn't strong enough to hold the blade to the windscreen even when stopped..

I have the ebay blades similar to the ones above and they are great when doing 70mph, they dont lift.

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Re: Retro fitting aero wiper arms to SW20

Posted by Joey - 2011/10/19 15:58

The link is for the set i'm using.

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Re: Retro fitting aero wiper arms to SW20

Posted by corkmr2 - 2011/10/19 18:37

I was thinking of doing this too. I didn't realise that the standard wiper arms might not be compatible? The flat blades are definately better though.

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Re: Retro fitting aero wiper arms to SW20

Posted by Spanky - 2011/10/19 20:42

The trick, to doing the full conversion, would be to get a replacement arms that is the same length and same spindle size (correct term??) from a more modern car.

With the correct details and a bit of surfing about or calling in at garages you might get a close enough match.

I don't know why but I think you might have more chance with Jap suppliers so I would start with Mr T or a generic supplier like Euro Car Parts

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Re: Retro fitting aero wiper arms to SW20

Posted by Spanky - 2011/10/19 20:43

Harper wrote:

Big arms is a honda thing. They are needed to wind-up the engine before every journey.

v funny harper ... jealous of the diesel power and torque :P :P

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Re: Retro fitting aero wiper arms to SW20

Posted by Spanky - 2011/10/19 20:47

could be easier to buy the ones that fit ont eh current stalks ...

<http://www.extremeautoaccessories.co.uk/products.php?section=2187>

and cheaper.

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Re: Retro fitting aero wiper arms to SW20

Posted by Joey - 2011/10/20 11:04

Spanky wrote:

could be easier to buy the ones that fit ont eh current stalks ...

<http://www.extremeautoaccessories.co.uk/products.php?section=2187>

and cheaper.

I already pointed this out.... even linked to the exact pair that fit and work fine on my car....yet people are still on about buying new arms.

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Re: Retro fitting aero wiper arms to SW20

Posted by corkmr2 - 2011/10/20 11:26

Joey wrote:

Spanky wrote:

could be easier to buy the ones that fit ont eh current stalks ...

<http://www.extremeautoaccessories.co.uk/products.php?section=2187>

and cheaper.

I already pointed this out.... even linked to the exact pair that fit and work fine on my car....yet people are still on about buying new arms.

Talk to Joe I'd say :laugh:

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Re: Retro fitting aero wiper arms to SW20

Posted by Spanky - 2011/10/20 16:26

Joey wrote:

Spanky wrote:

could be easier to buy the ones that fit ont eh current stalks ...

<http://www.extremeautoaccessories.co.uk/products.php?section=2187>

and cheaper.

I already pointed this out.... even linked to the exact pair that fit and work fine on my car....yet people are still on about buying new arms.

Sorry Joey, missed your previous post.

Could you post up a photo of yours so that anyone who is interested can see what they look like on a 2??

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Re: Retro fitting aero wiper arms to SW20

Posted by Joey - 2011/10/21 09:58

I'll take a pic over the weekend so everyone can oh and ah :laugh:

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Re: Retro fitting aero wiper arms to SW20

Posted by Marty J - 2011/10/21 12:29

<http://www.youtube.com/watch?v=Tfi8fT9oHkQ&feature=related>

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Re: Retro fitting aero wiper arms to SW20

Posted by Joey - 2011/10/22 14:42

Here you go...

<http://img6.imageshack.us/img6/62/20111022140457.th.jpg>
<http://img651.imageshack.us/img651/8746/20111022140515.th.jpg>
<http://img197.imageshack.us/img197/9177/20111022140534.th.jpg>
<http://img87.imageshack.us/img87/9532/20111022140538.th.jpg>

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Re: Retro fitting aero wiper arms to SW20

Posted by Marty J - 2011/10/22 15:46

Thanks for posting up the photos Joey.

Any chance you could take a full frontal of the MR2 to see what the wipers look like on the windscreen ?

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Re: Retro fitting aero wiper arms to SW20

Posted by Spanky - 2011/10/22 21:38

looks good enough to me. I might even invest in a set ... despite my reservations earlier in this thread

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Re: Retro fitting aero wiper arms to SW20

Posted by Infamous - 2011/10/23 01:30

I think I might get a set too, the comment about them not lifting off the windscreen at 70mph kinda sold it for me (not that Im ever going that fast anyways :P)

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Re: Retro fitting aero wiper arms to SW20

Posted by Spanky - 2011/10/23 10:48

Infamous wrote:

I think I might get a set too, the comment about them not lifting off the windscreen at 70mph kinda sold it for me (not that Im ever going that fast anyways :P)

traditional spoiler blades will fix that lovely wiper chatter as well

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Re: Retro fitting aero wiper arms to SW20

Posted by Joey - 2011/10/23 19:55

Marty J wrote:

Thanks for posting up the photos Joey.

Any chance you could take a full frontal of the MR2 to see what the wipers look like on the windscreen ?

They look like any other wipers on a windscreen, long and black..... :)

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Re: Retro fitting aero wiper arms to SW20

Posted by Spanky - 2011/10/23 22:24

Joey wrote:

Marty J wrote:

... full frontal ...

... long and black..... :)

:ohmy: :ohmy: :ohmy: :ohmy: :ohmy: :ohmy:

:laugh: :lol:

Re: Retro fitting aero wiper arms to SW20

Posted by Joey - 2011/10/25 12:29

Spanky wrote:

Joey wrote:

Marty J wrote:

... full frontal ...

... long and black..... :)

:ohmy: :ohmy: :ohmy: :ohmy: :ohmy: :ohmy:

:laugh: :lol:

Just as well i never mentioned rubber.... you'd have collapsed with sexual innuendo overload :)

Re: Retro fitting aero wiper arms to SW20

Posted by SteveH - 2011/10/25 22:31

I've been running the flat blades, but I'm talking about actual modern day flat wiper arms to go with them.

For me, the wiper arms RUIN the lines of a car. Cars always look better when hidden under the bonnet lip or along the A-pillar like the new Seat Leon.

That's my reason for wanting this

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Re: Retro fitting aero wiper arms to SW20

Posted by Fazzio - 2011/11/25 22:39

www.extremeautoaccessories.co.uk/products.php?section=2187

Hi guys.

Just want to share my opinion.

I Got the blades from that site, I can't tell if I installed it correctly but there is not much room to mess this up - anyway here it goes.

Passenger wiper shorter than Driver side - as original and yet last 2-3 cm of the blade slightly lifted of the glass when wiper are on rest position.

After un-boxing and fitting the fin on passenger side is other way around then Driver (unless it's supposed be like that)

They wipe just as good as standard but don't stick to the glass on comeback that well.

Above 120km/h slightly better then my old ones that were very old and splitting.

Price 30 euro with delivery. - ordered at the weekend and got it on Tuesday so 2 working days.

Pic tommorow.

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