

## BORDER RACING Toyota MR2 SW20 reference thread

Posted by Quandry - 2010/01/14 13:58

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I was recently browsing through the BORDER RACING website looking for a bumper, and I came across a veritable treasure trove of SW20 MR2 upgrades :) The best part about it is that Border are still making and selling SW20 upgrades, so you if you can't find what you want second hand then it is possible to order it through Nengun, MadPSI or direct from Border Japan.

Border make a whole load of stuff for many different Japanese marques, that combined with the site being written in Japanese makes it a little tricky to navigate so I thought I would put together this reference thread to:

A - make it easier to find stuff

B - inspire some creative ideas amongst our own community

c - have a bit of craic talking about the cool JDM stuff

The english translation has been done courtesy of Google Translate, so you get a rough idea of what they are talking about, however some of the translation has been skewed due to the difficulty at hand of some probably very specific 'JDM racing words' :D

So without further a due, I give you the BORDER RACING Toyota MR2 SW20 reference thread, let the drooling begin....

\*click pics to make text clearer\* and give me a karma click for all this work!

### POWER TRAIN

Radiator - wow impressive! looks cool, Spidey told me once that they are especially functional

with the Border Vented Carbon Fibre Bonnet also.

[http://mr2.ie/mr2/bordersw20/bordersw20\\_radiator.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_radiator.jpg)

[http://www.border-racing.com/2007/09/sw20turbo\\_na.html](http://www.border-racing.com/2007/09/sw20turbo_na.html)

### Oil cooler

Nice bit of kit, don't whack a curb when you're parking though :lol:

[http://mr2.ie/mr2/bordersw20/bordersw20\\_oilcooler.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_oilcooler.jpg)

[http://www.border-racing.com/2007/09/sw20\\_5.html](http://www.border-racing.com/2007/09/sw20_5.html)

### Air cleaner box

Hmm, I prefer my Blitz filter, but each to their own

[http://mr2.ie/mr2/bordersw20/bordersw20\\_airbox\\_1.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_airbox_1.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_airbox\\_2.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_airbox_2.jpg)

<http://www.border-racing.com/2007/09/sw20box.html>

### Turbo replacement Gt2835

These max out at about 400hp, not bad for a basic 'replacement' eh?

[http://mr2.ie/mr2/bordersw20/bordersw20\\_turbo\\_replacement.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_turbo_replacement.jpg)

<http://www.border-racing.com/2007/09/sw20.html>

### High Performance GT3037 Kit

When that basic replacement is not quite enough, then drop in the 3037 and shoot for 500!

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gt3037\\_1.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gt3037_1.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gt3037\\_2.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gt3037_2.jpg)

[http://mr2.ie/mr2/bordersw20/sw20-gt\\_turbo.pdf](http://mr2.ie/mr2/bordersw20/sw20-gt_turbo.pdf)

[http://www.border-racing.com/2007/09/sw20gt30372835\\_pros.html](http://www.border-racing.com/2007/09/sw20gt30372835_pros.html)

### Power FC

Seems that even though Border don't make it, they will sell it to be a 'one stop shop'

[http://mr2.ie/mr2/bordersw20/bordersw20\\_pfc\\_1.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_pfc_1.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_pfc\\_2.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_pfc_2.jpg)

Can be found at: [http://www.border-racing.com/2007/09/sw20\\_fc.html](http://www.border-racing.com/2007/09/sw20_fc.html)

### 2.2l kit

Tasty, tasty, stroke your 3S to 2,200cc for extra torque/bhp

[http://mr2.ie/mr2/bordersw20/bordersw20\\_stroker.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_stroker.jpg)

[http://www.border-racing.com/2007/09/3sgte\\_ohegoh.html](http://www.border-racing.com/2007/09/3sgte_ohegoh.html)

### Engine fan

[http://mr2.ie/mr2/bordersw20/bordersw20\\_enginefan.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_enginefan.jpg)

[http://www.border-racing.com/2007/09/mr2\\_sw20\\_3.html](http://www.border-racing.com/2007/09/mr2_sw20_3.html)

### Border intercooler Kit

Love the look of this kit, interesting placement, would love to see some test data

[http://mr2.ie/mr2/bordersw20/bordersw20\\_intercooler\\_1.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_intercooler_1.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_intercooler\\_2.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_intercooler_2.jpg)

[http://www.border-racing.com/2007/09/sw20\\_3.html](http://www.border-racing.com/2007/09/sw20_3.html)

### Intercooler pipes

Tricky Aluminium pipes, looks nice!

[http://mr2.ie/mr2/bordersw20/bordersw20\\_intercoolerpipes.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_intercoolerpipes.jpg)

[http://www.border-racing.com/2007/09/sw20\\_4.html](http://www.border-racing.com/2007/09/sw20_4.html)

## SUSPENSION

### Tie Rods

[http://mr2.ie/mr2/bordersw20/bordersw20\\_tierods.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_tierods.jpg)

[http://www.border-racing.com/2007/09/mr2\\_sw20\\_2.html](http://www.border-racing.com/2007/09/mr2_sw20_2.html)

### Arms

[http://mr2.ie/mr2/bordersw20/bordersw20\\_arms.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_arms.jpg)

[http://www.border-racing.com/2007/09/mr2\\_sw20\\_assy.html](http://www.border-racing.com/2007/09/mr2_sw20_assy.html)

Rear camber adjustment plate

[http://mr2.ie/mr2/bordersw20/bordersw20\\_camberplate\\_rear.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_camberplate_rear.jpg)

[http://www.border-racing.com/2007/09/mr2\\_sw20\\_1.html](http://www.border-racing.com/2007/09/mr2_sw20_1.html)

Front camber adjustment plate

[http://mr2.ie/mr2/bordersw20/bordersw20\\_camberplate\\_front.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_camberplate_front.jpg)

[http://www.border-racing.com/2007/09/mr2\\_sw20.html](http://www.border-racing.com/2007/09/mr2_sw20.html)

Type S coil overs

[http://mr2.ie/mr2/bordersw20/bordersw20\\_types\\_coilovers.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_types_coilovers.jpg)

<http://www.border-racing.com/2007/09/types.html>

Type R coil overs

[http://mr2.ie/mr2/bordersw20/bordersw20\\_typer\\_coilovers.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_typer_coilovers.jpg)

<http://www.border-racing.com/2007/09/typer.html>

Rear brake upgrade

[http://mr2.ie/mr2/bordersw20/bordersw20\\_brakes\\_rear.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_brakes_rear.jpg)

[http://www.border-racing.com/2007/09/post\\_14.html](http://www.border-racing.com/2007/09/post_14.html)

Front brake upgrade

[http://mr2.ie/mr2/bordersw20/bordersw20\\_brakes\\_front.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_brakes_front.jpg)

[http://www.border-racing.com/2007/09/post\\_13.html](http://www.border-racing.com/2007/09/post_13.html)

Suspension bushings

[http://mr2.ie/mr2/bordersw20/bordersw20\\_bushings.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_bushings.jpg)

[http://www.border-racing.com/2007/09/sw20\\_1.html](http://www.border-racing.com/2007/09/sw20_1.html)

## INTERIOR

Recaro racing seats

[http://mr2.ie/mr2/bordersw20/bordersw20\\_recaros.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_recaros.jpg)

<http://www.border-racing.com/2007/09/recaro.html>

Harness adaptor

[http://mr2.ie/mr2/bordersw20/bordersw20\\_harnessadaptor\\_1.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_harnessadaptor_1.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_harnessadaptor\\_2.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_harnessadaptor_2.jpg)

[http://www.border-racing.com/2007/09/sw20\\_2.html](http://www.border-racing.com/2007/09/sw20_2.html)

### Roll cage

[http://mr2.ie/mr2/bordersw20/bordersw20\\_rollcage\\_1.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_rollcage_1.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_rollcage\\_2.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_rollcage_2.jpg)

[http://www.border-racing.com/2007/09/sw20\\_6.html](http://www.border-racing.com/2007/09/sw20_6.html)

### BODY WORK

#### Pressure cowl

[http://mr2.ie/mr2/bordersw20/bordersw20\\_pressure.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_pressure.jpg)

[http://www.border-racing.com/2007/09/mr2\\_7.html](http://www.border-racing.com/2007/09/mr2_7.html)

#### Side garnish

[http://mr2.ie/mr2/bordersw20/bordersw20\\_sidegarnish.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_sidegarnish.jpg)

[http://www.border-racing.com/2007/09/mr2\\_4.html](http://www.border-racing.com/2007/09/mr2_4.html)

#### Vented bonnet

[http://mr2.ie/mr2/bordersw20/bordersw20\\_ventedbonnet.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_ventedbonnet.jpg)

[http://www.border-racing.com/2007/09/mr2\\_3.html](http://www.border-racing.com/2007/09/mr2_3.html)

#### Aero Fender

[http://mr2.ie/mr2/bordersw20/bordersw20\\_aerofender.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_aerofender.jpg)

[http://www.border-racing.com/2007/09/mr2\\_2.html](http://www.border-racing.com/2007/09/mr2_2.html)

#### Aero Mirror

[http://mr2.ie/mr2/bordersw20/bordersw20\\_aeromirror.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_aeromirror.jpg)

[http://www.border-racing.com/2007/09/mr2\\_1.html](http://www.border-racing.com/2007/09/mr2_1.html)

#### Rear Spats

[http://mr2.ie/mr2/bordersw20/bordersw20\\_spats.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_spats.jpg)

[http://www.border-racing.com/2007/09/mr2\\_lr\\_1.html](http://www.border-racing.com/2007/09/mr2_lr_1.html)

#### Skirts

[http://mr2.ie/mr2/bordersw20/bordersw20\\_skirts.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_skirts.jpg)

[http://www.border-racing.com/2007/09/mr2\\_lr.html](http://www.border-racing.com/2007/09/mr2_lr.html)

#### Bumper

[http://mr2.ie/mr2/bordersw20/bordersw20\\_bumper.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_bumper.jpg)

<http://www.border-racing.com/2007/09/mr2.html>

#### 5 Piece Aero Kit

[http://mr2.ie/mr2/bordersw20/bordersw20\\_aerokit.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_aerokit.jpg)

[http://mr2.ie/mr2/bordersw20/aero\\_3-5set\\_SW20.pdf](http://mr2.ie/mr2/bordersw20/aero_3-5set_SW20.pdf)

[http://www.border-racing.com/2007/09/mr2\\_5.html](http://www.border-racing.com/2007/09/mr2_5.html)

### 3 Piece Aero Kit

[http://mr2.ie/mr2/bordersw20/bordersw20\\_aerokit3.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_aerokit3.jpg)

[http://mr2.ie/mr2/bordersw20/aero\\_3-5set\\_SW20.pdf](http://mr2.ie/mr2/bordersw20/aero_3-5set_SW20.pdf)

[http://www.border-racing.com/2007/09/post\\_7.htm](http://www.border-racing.com/2007/09/post_7.htm)

### Number plate bracket

[http://mr2.ie/mr2/bordersw20/bordersw20\\_numberplatebracket.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_numberplatebracket.jpg)

[http://www.border-racing.com/2007/09/post\\_15.html](http://www.border-racing.com/2007/09/post_15.html)

### Bumper single flap

[http://mr2.ie/mr2/bordersw20/bordersw20\\_bumper\\_singleflap.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_bumper_singleflap.jpg)

[http://www.border-racing.com/2007/09/gt\\_single\\_flap.html](http://www.border-racing.com/2007/09/gt_single_flap.html)

### Front bumper dual flap

[http://mr2.ie/mr2/bordersw20/bordersw20\\_bumper\\_dualflap.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_bumper_dualflap.jpg)

[http://www.border-racing.com/2007/09/mr2\\_6.html](http://www.border-racing.com/2007/09/mr2_6.html)

### GT Wing Type II

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gtwing2\\_1.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gtwing2_1.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gtwing2\\_2.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gtwing2_2.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gtwing2\\_3.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gtwing2_3.jpg)

[http://www.border-racing.com/2007/09/gtwing\\_typeii.html](http://www.border-racing.com/2007/09/gtwing_typeii.html)

### GT Wing Type IV

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gtwing4\\_1.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gtwing4_1.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gtwing4\\_2.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gtwing4_2.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gtwing4\\_3.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gtwing4_3.jpg)

[http://www.border-racing.com/2007/09/gtwing\\_typeii\\_1.html](http://www.border-racing.com/2007/09/gtwing_typeii_1.html)

### GT Wing Type V

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gtwing5\\_1.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gtwing5_1.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gtwing5\\_2.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gtwing5_2.jpg)

[http://www.border-racing.com/2007/09/gtwing\\_typev.html](http://www.border-racing.com/2007/09/gtwing_typev.html)

### GT Wing Type VI [http://www.border-racing.com/2007/09/gtwing\\_typevi.html](http://www.border-racing.com/2007/09/gtwing_typevi.html)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gtwing6\\_1.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gtwing6_1.jpg)

[http://mr2.ie/mr2/bordersw20/bordersw20\\_gtwing6\\_2.jpg](http://mr2.ie/mr2/bordersw20/bordersw20_gtwing6_2.jpg)

Here's a video of some Border stuff:

[http://www.youtube.com/watch?v=G\\_KE8atINb0](http://www.youtube.com/watch?v=G_KE8atINb0)

These online shops are agents for Border:

<http://www.nengun.com>

<http://www.madpsi.net>

Here's some misc pics of Border hybrid kits in action, I think they're stuff looks pretty good even mixed in with other makes (Tom's etc):

- <http://mr2.ie/mr2/bordersw20/border.jpg>
- <http://mr2.ie/mr2/bordersw20/border2.jpg>
- <http://mr2.ie/mr2/bordersw20/bordermr2.jpg>
- <http://mr2.ie/mr2/bordersw20/bthybrid.JPG>
- <http://mr2.ie/mr2/bordersw20/malaysianmr2s.jpg>
- <http://mr2.ie/mr2/bordersw20/DSCN1163.jpg>
- <http://mr2.ie/mr2/bordersw20/DSCN1161.jpg>
- <http://mr2.ie/mr2/bordersw20/DSCN1159.jpg>

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## Re:BORDER RACING Toyota MR2 SW20 reference thread

Posted by mr.2 - 2010/01/14 23:32

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1 karma click for u! have to hand it to ya u root out all the best stuff.so can all this stuff still be bought?im sure i have the same aluminium intercooler pipes here at home.i was told they were cusco when i bought them but they look identical.some savage stuff there..

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## Re:BORDER RACING Toyota MR2 SW20 reference thread

Posted by Harper - 2010/01/14 23:53

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The intercooler looks badboy. Try and find out the stats, don't thinknill be that effective, would it not get really hot being intop of the engine?

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## Re:BORDER RACING Toyota MR2 SW20 reference thread

Posted by Marty J - 2010/01/15 03:39

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I tried to order the 2.2 stroker kit made by HKS from a retailer in Japan. I was told that it had been discontinued, so I went for the 2.2 JUN stroker kit instead.

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## Re:BORDER RACING Toyota MR2 SW20 reference thread

Posted by Quandry - 2010/01/15 09:23

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Harper wrote:

The intercooler looks badboy. Try and find out the stats, don't thinknill be that effective, would it not get really hot being intop of the engine?

I think it would heatsoak pretty bad at idle, but who knows? maybe there is a high pressure area above the engine lid and it just sucks the air straight up. Not too sure, it does look pretty impressive though. I've also seen some hardcore charge coolers plumbed in to that location so maybe there is something to it...

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## Re:BORDER RACING Toyota MR2 SW20 reference thread

Posted by Quandry - 2010/01/15 09:26

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mr.2 wrote:

1 karma click for u!

thanks! :)

mr.2 wrote:

so can all this stuff still be bought?

They have things there that were made by Apexi and HKS, that may or may not be available but I think the Border home brew stuff is. I emailed a guy I know in Japan who is mad in to SW20 and he said he thinks it's all still available. He's also exhibiting at Tokyo Auto Salon so I guess he would know :cheer:

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