

Japohara Track car build

Posted by Japohara - 2013/09/07 11:03

OK guys we have 2 builds going on here ... First build was the carbon fiber car that just didn't go according to plan ... at all .. However we have that shell stripped back and over the winter if i get a chance I will be seam welding, lightning and putting a roll cage in that shell ...

Meanwhile we need a car to drive so I drafted in the road car ... We already gave it a few laps of Mondello and it didn't disappoint me ...

Here is a pic of her on track

https://sphotos-a-ams.xx.fbcdn.net/hphotos-prn1/521644_502306046518512_1973525833_n.jpg

and here is the current state of progress with the carbon fibre car

https://fbcdn-sphotos-g-a.akamaihd.net/hphotos-ak-ash3/1185296_10151820157738905_845307849_n.jpg

And here is a before pic ... She will look like that again .. I hope

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https://fbcdn-sphotos-f-a.akamaihd.net/hphotos-ak-frc3/522788_10150711970873905_1446274781_n.jpg

The current view of my garage

https://fbcdn-sphotos-b-a.akamaihd.net/hphotos-ak-frc3/1175122_10151835875623905_1808346048_n.jpg

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Re: Japohara Track car build

Posted by Japohara - 2013/09/07 11:14

First thing is first ... The car was down on power so we needed to investigate why ... and while we were at it time to fit some shiny stuff we had from the other car ...

First was the exhaust .. There was a blow in it so we decided to swap it for the other one ... Off came the old one ... Some quality welder had his hands on it before my ownership .. Quality workmanship there

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https://fbcdn-sphotos-f-a.akamaihd.net/hphotos-ak-prn1/1238124_10151835875813905_1735431324_n.jpg

So when that was out we decided to remove the cat ... a long time later the cat was removed and the new exhaust was fitted ...

https://sphotos-b-ams.xx.fbcdn.net/hphotos-prn2/1185268_10151835874708905_738416616_n.jpg

next was the recirculating dump valve as its a rev 2 recirculating is important ...

https://fbcdn-sphotos-c-a.akamaihd.net/hphotos-ak-prn2/1176304_10151835875343905_1202673906_n.jpg

Now the big fancy shiny side mounted intercooler ... Not the easiest thing to fit .. and the pipework was like a jigsaw ... hard to see but its in there

https://sphotos-a-ams.xx.fbcdn.net/hphotos-ash4/998119_10151835875178905_1231894070_n.jpg

Now a quick shifter ...

https://sphotos-a-ams.xx.fbcdn.net/hphotos-ashhttps://sphotos-b-ams.xx.fbcdn.net/hphotos-frc1/1000963_10151835875458905_254246694_n.jpg

Yippeeeeeee ... Test drive stage

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Re: Japohara Track car build

Posted by Japohara - 2013/09/07 11:21

Oh i forgot I also fitted the Cusco front and rear strut braces ...

Anyway we took it for a test drive ... Power was well up ... Traction was way down ...

A few issues that need to be investigated ... Stock boost guage is going above the + sign at the top so possible overboost ... I will fit a boost guage and see when I get to it again ... also the exhaust appears to have some issue with the ground .. It keeps hitting it on the rough bits... but I am still on the 15s ... I have a set of 17s with R888 tyres so when they are fitted it should raise the cars ride height a little .. Also it has adjustable Ohlins shocks so I might just stiffen it up a little more ... here is the exhaust

https://sphotos-b-ams.xx.fbcdn.net/hphotos-prn1/1186944_10151835874513905_17304593_n.jpg

And I will be fitting the drilled and grooved off the rev1 and the EBC yellow stuff pads ... Yes Spla300 I know they are smaller but they will still put you through the window ...

https://fbcdn-sphotos-b-a.akamaihd.net/hphotos-ak-ash3/1240412_10151835874423905_599808249_n.jpg

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Re: Japohara Track car build

Posted by got92tubby - 2013/09/07 11:30

Looks great man yea the boost creep will be thanks to removing the cat. Ill give you those rev3 discs when ever we meet up.

Kcd for all the hard work :) keep the pucs coming

=====

Re: Japohara Track car build

Posted by Marty J - 2013/09/07 13:58

I know this is a track car, but I was wondering what the adjustable Ohlins are like for comfort ?

=====

Re: Japohara Track car build

Posted by Japohara - 2013/09/07 14:44

Marty I gotta be honest .. I have no idea ... They were all over the place when I got the car and all set differently ... It didnt seem to bad .. I just drove it from galway home and then to mondello and back so I didnt put up much miles on it ...

I am sure if you set them right they are 100% ...

=====

Re: Japohara Track car build

Posted by Marty J - 2013/09/07 15:00

Well as long as they are in good nick, you have some quality shocks there. Have you upgraded the bushings, tighten up the handling for the track ?

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Re: Japohara Track car build

Posted by Japohara - 2013/09/07 18:34

Right ... wheels are on ... Nearly done

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https://sphotos-a-ams.xx.fbcdn.net/hphotos-ash4/1014206_10151836326073905_2072190652_n.jpg

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Re: Japohara Track car build

Posted by Japohara - 2013/09/12 21:44

Fitted some christmas lights to my dash today ... Who cares what they do they just look cool

https://fbcdn-sphotos-c-a.akamaihd.net/hphotos-ak-prn1/1176279_10151848674768905_419291058_n.jpg

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Re: Japohara Track car build

Posted by [spla300](#) - 2013/09/13 00:50

Whats that thing above the apexi neo?

=====
Re: Japohara Track car build

Posted by [Marty J](#) - 2013/09/13 14:10

Looks like a Blitz sequential boost controller.

=====
Re: Japohara Track car build

Posted by [Marty J](#) - 2013/09/13 14:15

This is ground control to Japohara. You have permission for takeoff over. :laugh:

I have the same indiglo dials on my dash. B)

=====
Re: Japohara Track car build

Posted by [Japohara](#) - 2013/09/13 18:26

I just took her for a test flight ... All seemed to go OK .. No idea how to setup the Neo so all set to zero and no pressing buttons... Front tyres are just far to wide on the front so they need changing for the 215 instead of the 235 ..

=====
Re: Japohara Track car build

Posted by [Japohara](#) - 2013/10/19 20:49

Ok so I got back to my car for a change ...

I took the carbon fibre wrap off the bodykit and cleaned it up ... I got a few rattle cans and sprayed up the kit .. No Performance advantage but pretty

Border Front Bumper
Toms Side skirts
Toms Rear bumper
Toms Scoop
Autopista Spoiler

Should look ok

https://scontent-a-ams.xx.fbcdn.net/hphotos-ash3/1381583_10151929687613905_1230823775_n.jpg

https://scontent-b-ams.xx.fbcdn.net/hphotos-prn2/1385015_10151929688013905_1722048189_n.jpg

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Re: Japohara Track car build

Posted by Bommie - 2013/10/20 03:22

looking good jap ;)

=====

Re: Japohara Track car build

Posted by Japohara - 2013/10/23 16:47

kit fitted pics later tonight

=====

Re: Japohara Track car build

Posted by Japohara - 2013/10/24 01:33

We cut that one down to the wire ... Recovery truck arrived at 10:00 to collect the MR2 and Corrado for the track day ... didn't get a pic of her finished ...

But here is one of the work in progress ... Had 4 mates helping flat out on her all evening....

https://scontent-b-vie.xx.fbcdn.net/hphotos-prn2/p480x480/1382399_730158110332516_1131105648_n.jpg

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Re: Japohara Track car build

Posted by Quandry - 2013/10/24 09:22

Fair play on all the effort. I presume the wrap was a bugger to get off??

=====

Re: Japohara Track car build

Posted by Japohara - 2013/10/24 09:43

The wrap was an absolute nightmare ... 3 Days preparing the bodykit before i got to put a pit of paint on it ...

Now I know why people use the cheap crap ... It removes itself ... That stuff was going nowhere ...

It came of in about inch by inch squares and left all the adhesive there ... and you couldn't sand that off because it sand paper was just pushing it around ... and you needed to be careful what you removed it with because it may react with the paint ... So yeah lots of fun ...

Anyway she will be at Mondello tomorrow if anyone wants to come down for a passenger lap ...

It should be a good day ...

=====

Re: Japohara Track car build

Posted by st182r - 2013/10/24 10:41

Lookin good man :) kc

=====

Re: Japohara Track car build

Posted by Japohara - 2013/10/24 11:31

Thanks man ... And you actually were a huge help msn ... Without what you sent up with Spla I probably wouldnt have been out ... A man of your word ... That means a lot

=====

Re: Japohara Track car build

Posted by st182r - 2013/10/24 12:10

No bother man ill have the rest sorted asap. ;)

=====

Re: Japohara Track car build

Posted by Japohara - 2013/10/24 12:51

Perfect man

=====

Re: Japohara Track car build

Posted by Tsporter - 2013/10/24 14:58

Ill take a passenger lap this time!

=====

Re: Japohara Track car build

Posted by slipsliderg - 2013/10/24 20:50

Enjoy it Japohara.

=====

Re: Japohara Track car build

Posted by Japohara - 2013/10/24 20:58

this was the last pic ... at 10:00 last night ...

https://scontent-b-vie.xx.fbcdn.net/hphotos-frc3/1375235_10151941197983905_512632485_n.jpg

=====

Re: Japohara Track car build

Posted by Japohara - 2013/11/11 20:54

some new parts for the car ... Thanks to Tsporter for the advise

https://scontent-a-mad.xx.fbcdn.net/hphotos-frc3/1471141_10151991483243905_123837567_n.jpg

However when i got up today I realized that I had lost my seats

https://fbcdn-sphotos-b-a.akamaihd.net/hphotos-ak-ash4/1450893_10152362815863747_1481742236_n.jpg

=====

Re: Japohara Track car build

Posted by Japohara - 2013/11/25 00:06

Can anyone tell me if it is a good idea to throw in some rev3 Injectors into my rev 2 engine ????

Or even if it is just as simple as that ???

=====

Re: Japohara Track car build

Posted by Murphy - 2013/11/25 00:35

What exhaust is on it now lad? Fair play a lot off work put into it

=====

Re: Japohara Track car build

Posted by Japohara - 2013/11/25 00:47

I think its a japspeed or at least it looks like one ... Its pretty much a straight threw as there are no baffles in the whole exhaust system

=====

Re: Japohara Track car build

Posted by Murphy - 2013/11/25 00:50

It's exactly what I'm looking for ha

=====

Re: Japohara Track car build

Posted by Japohara - 2013/11/26 21:48

Hmmmmm Should I ???

https://fbcdn-sphotos-a-a.akamaihd.net/hphotos-ak-ash3/1400379_10152031497093905_75523807_o.jpg

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Re: Japohara Track car build

Posted by Japohara - 2013/11/26 22:12

https://fbcdn-sphotos-b-a.akamaihd.net/hphotos-ak-frc3/1398266_10152033984693905_104958759_o.jpg

Re: Japohara Track car build

Posted by Japohara - 2014/02/24 10:31

Right time for an update ... Car feels like a rocket as it is

Had the car on a dyno last night

Here is my List of Mods on a rev2 turbo...

De-Cat

JapSpeed type of free flow exhaust (Straight Threw and spits fire)

HKS Induction Kit

HKS SSQV Dump Valve (Re-Circulating)

Larger Side Mounted Intercooler

Blitz Boost Controller (Set to standard 0.6 Bar)

Apexi Neo (Set to standard zero so same as not being there)

Apexi RSM

Ohlin Damper adjustable Shocks and Lowering springs 40mm

EBC Yellow stuff Brakepads all round and drilled and grooved discs (Rev 1)

Rear Tyres 235x45 R17 Toyo R888 (well Scrubbed)

Front Tyres 215x45 R17 Toyo R888 (Well Scrubbed)

First Dyno Run I expected 250bhp ish as the car seemed so quick ... In Boy racer maths all these mods added up to at least 300bhp ... easy ...

Achieved a huge 213bhp ... Clearly not everything was working together correctly

So we added more fuel for the second run 206bhp Not good

So we took some fuel away 254.5bhp That was better ... Boost controller still set at 0.6 bar and it was only a quick adjustment made as I wanted to get home for dinner ...

Car is still sitting on the dyno for more work tonight I will report back later ...

Just goes to show that just cos you that not everything you do gives you more power ... I am going to be afraid of my life of this thing now ... GULP

Re: Japohara Track car build

Posted by Tsporter - 2014/02/24 11:01

Good work! What should a standard rev2 tubby put out?

=====

Re: Japohara Track car build

Posted by Japohara - 2014/02/24 11:07

Revision 1 & 2: 220 BHP. Revision 3 onwards: 240 BHP.

but thats new out of the factory some horses escape of the years

when you were in it we only had 213bhp ... I am somewhat scared to find out what she will be like with more power ...

I really just wanted to make sure it was not cooking the engine not get more power but I will take it ...

=====

Re: Japohara Track car build

Posted by got92tubby - 2014/02/24 13:20

Take care not to od on the bravery pills and maybe provide complementary nappies for all passengers. Shame to ruin the new seats :)

=====

Re: Japohara Track car build

Posted by Japohara - 2014/02/24 13:41

Only managed to get the drivers seat in so far ... have to fabricate a bracket for passengers one

=====

Re: Japohara Track car build

Posted by Tsporter - 2014/02/24 15:15

Should be a mighty quick car the next day! Will you get it lightened before then?

=====

Re: Japohara Track car build

Posted by Japohara - 2014/02/24 17:15

might get a bit of weight out but not sure yet

=====

Re: Japohara Track car build

Posted by slipsliderg - 2014/02/24 21:08

You can have my bike Japohara, the spin to pollard and back will have you lighter than a jockey's, ah ok I will stop now.

=====

Re: Japohara Track car build

Posted by Japohara - 2014/02/24 21:18

I wouldn't get as far as the handball ally I'm just 2 fat ... the wife feeds me 2 well

=====

Re: Japohara Track car build

Posted by got92tubby - 2014/02/24 22:39

Japohara wrote:

Only managed to get the drivers seat in so far ... have to fabricate a bracket for passengers one Do you need a rail for the passenger seat.?

=====

Re: Japohara Track car build

Posted by Japohara - 2014/02/24 23:14

I have a rail just slightly different mounting method for the passenger seat as its a different seat

=====

Re: Japohara Track car build

Posted by got92tubby - 2014/02/24 23:36

Aaagh no problem. Cool just checking.

=====

Re: Japohara Track car build

Posted by Japohara - 2014/02/24 23:38

Cable ties only way to hold in a seat

cheers for checking man

=====

Re: Japohara Track car build

Posted by got92tubby - 2014/02/24 23:47

No bother if you run out I have a bag of good heavy black ones :laugh:

=====

Re: Japohara Track car build

Posted by Japohara - 2014/02/27 15:11

Update again Boosting to 0.8bar and generating 270bhp ... I can go more but screw that 270 is plenty and safe

=====

Re: Japohara Track car build

Posted by spla300 - 2014/02/27 19:09

can you get a copy of your graph sheet?
and does he have my 330bhp reading? i never took a pic :(

=====

Re: Japohara Track car build

Posted by Tsporter - 2014/02/27 19:56

Japohara wrote:

Update again Boosting to 0.8bar and generating 270bhp ... I can go more but screw that 270 is plenty and safe

SWEET, bags a few laps with ya! Really looking forward to next Friday!

=====

Re: Japohara Track car build

Posted by Japohara - 2014/02/28 09:13

Spla I was not anywhere near the guy so didn't get to ask

tsporter passenger seat is yours ... cant guarantee the success of the laps however not sure if I will be able to drive the car now but I will defo try

=====

Re: Japohara Track car build

Posted by Japohara - 2014/03/03 23:22

Finally have the final numbers

282bhp

290 torques

not bad

=====

Re: Japohara Track car build

Posted by got92tubby - 2014/03/04 06:10

NICE

[size=(in mike Tyson hangover voice)

=====

Re: Japohara Track car build

Posted by Tsporter - 2014/03/04 15:46

Japohara wrote:

Finally have the final numbers

282bhp

290 torques

not bad

Savage, hopefully it'll be dry so you can put all them ponies to use!

Have you the brakes ready to match that power?

=====
Re: Japohara Track car build

Posted by Japohara - 2014/03/04 15:57

https://scontent-a-lhr.xx.fbcdn.net/hphotos-frc3/t1/1932346_10152251146983905_1629670108_n.jpg

Re: Japohara Track car build

Posted by Tsporter - 2014/03/04 16:09

Ok.....this should be fun! LOL

Re: Japohara Track car build

Posted by Japohara - 2014/03/11 22:51

Serious diet required before the next track day mr2 is weighing in at 1200kgs. with 60 % on her bottom

Also new shoes required and dump valve

we are going to add lots of camber ... and lots of bravery/insanity to the driving style

Re: Japohara Track car build

Posted by got92tubby - 2014/03/11 22:56

More insanity :huh:

Is that possible :laugh:

Re: Japohara Track car build

Posted by Japohara - 2014/03/11 22:58

I'm going to go spla300 on it window licking crazy ... lol

Re: Japohara Track car build

Posted by got92tubby - 2014/03/11 23:04

Rrrriiigggh.

I'm not getting into this one.

So nice day today. :laugh:

=====

Re: Japohara Track car build

Posted by Japohara - 2014/03/11 23:08

Just waiting on his reply ... he must not have seen it yet ...

yeah its been a lovely day ... tomorrow is to be good

=====

Re: Japohara Track car build

Posted by spla300 - 2014/03/11 23:18

Japohara wrote:

I'm going to go spla300 on it window licking crazy ... lol

Yeah you do that, i always knew you wanted to, dont know what was holding ya back though.

=====

Re: Japohara Track car build

Posted by Japohara - 2014/03/11 23:20

Just need some flavoured glass like the stuff in your carlol

=====

Re: Japohara Track car build

Posted by spla300 - 2014/03/11 23:25

you need a helmet on you at all times so you cant lick the glass, keep away from my windows.

=====

Re: Japohara Track car build

Posted by Japohara - 2014/03/21 13:45

final graphics idea

https://scontent-b-ams.xx.fbcdn.net/hphotos-prn1/t1.0-9/p526x296/1978697_10152653346328747_457293986_n.jpg

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Re: Japohara Track car build

Posted by slipsliderg - 2014/03/21 15:14

I like it.

=====

Re: Japohara Track car build

Posted by spla300 - 2014/03/21 18:44

It's not final until I see it on your car

=====

Re: Japohara Track car build

Posted by Japohara - 2014/04/09 22:40

Not been about in a while ...life gets busy etc ...

right update time

issues from last day sorted new dump valve fitted... no more boost leaks ...

Fitting bottom end shel bearingsas precautionary measure

rollcage CDS material is ordered rear diffuser being made front one also ... side scoop in production 8x4 sheet of polycarbonate ready to replace glass ... dunlop slicks ready and 10 toyo r888 tyres sitting waiting ..

a gotech stand alone ecu and wiring loom ready to be fitted

To order pollybush kit and propper coilovers yet just need to get more money somewhere

ready for racing soon

=====

Re: Japohara Track car build

Posted by Marty J - 2014/04/09 23:16

I always got a nice warm feeling when I got new toys for my MR2.

Any pictures of the front diffuser ?

=====

Re: Japohara Track car build

Posted by Japohara - 2014/04/09 23:20

Not made yet its just a simple rabbit slicer design and canards

=====

Re: Japohara Track car build

Posted by Rex Banner - 2014/04/10 11:02

PM'd there :)

=====

Re: Japohara Track car build

Posted by Japohara - 2014/04/10 11:52

PM Recieved ... This is the seats I have for sale ...

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https://fbcdn-sphotos-g-a.akamaihd.net/hphotos-ak-ash3/t1.0-9/1451425_10152333474563905_8138935407613684399_n.jpg

https://scontent-b-ams.xx.fbcdn.net/hphotos-frc3/t1.0-9/10259750_10152333474623905_4340858056580092319_n.jpg

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Re: Japohara Track car build

Posted by Japohara - 2014/05/21 10:14

Ok guys time to update again ...

Bottom end shells done ... Before they gave an issue ... Knock sensor changed ... a ready for a remap ...

Standalone ecu there for it but not sure if I will use it just yet

I have committed to race with the historics and future classics in Mondello on the 22nd June at the Classics Live show ...

Metal for the rollcage is ordered and will be fitted next week ..

Fire extinguisher and kill switch will then be put in

New-ish track tyres will be put on and then the car is pretty much ready

will be on the hunt for sponsorship then

to get me ready I need a Diet ... A race suit ... and a bucket of bravery ...

I really cant wait for this

=====

Re: Japohara Track car build

Posted by slipsliderg - 2014/05/21 13:29

You have been Kc'd, fair play Japohara. I am not looking at this in any way at all Noooooo siiir eeeee.

=====

Re: Japohara Track car build

Posted by Japohara - 2014/05/21 13:41

Race licence not required for this as it is a demonstration race ... whatever that is

=====

Re: Japohara Track car build

Posted by Tsporter - 2014/05/21 16:20

KC'd lad fair play!

What's the specs for cars(engine size, turbos etc) allowed in the future classics?

=====

Re: Japohara Track car build

Posted by Japohara - 2014/05/22 15:12

Did enough racing with the blue flashers behind me better do it properly at some stage ...LOL ...

Biggest thing is the barrier time of 1.09.5 Most stuff is open ... Forced induction is not currently allowed only by invitation ... Next year forced induction may be allowed ... Reason is to keep a close field and close racing ... Tyres need to be E Rated (Toyo R888 is E rated) apart from that all else is free to modification ...

Car needs to be older than a 1994 but a production model pre 1st jan 92

Rollcage and all safety gear etc see motorsport irelands handbook appendix 2 ... Race Licence etc ... This event is demonstration event so full licence is good enough ...

Re: Japohara Track car build

Posted by spla300 - 2014/05/22 21:08

how do you get a race licence?

Re: Japohara Track car build

Posted by Japohara - 2014/05/23 07:49

Look at motorsport Ireland website

Re: Japohara Track car build

Posted by Japohara - 2014/06/17 10:34

Right so Things have been progressing over the last 2 weeks

Roll cage fitted

https://fbcdn-sphotos-f-a.akamaihd.net/hphotos-ak-xpf1/t1.0-9/10464263_10152484886743905_5463271264031169292_n.jpg

Rollcage and interior sprayed ...ish ... I may have missed 1 or 2 little bits

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partial wrap with matte anthracite ...

https://fbcdn-sphotos-e-a.akamaihd.net/hphotos-ak-xfp1/t1.0-9/10406529_10152486820388905_8307790903537959851_n.jpg

Graphics Applied ...

https://scontent-a-lhr.xx.fbcdn.net/hphotos-xpf1/t1.0-9/10411042_10152490816363905_2665119713732809912_n.jpg

Dash being butchered to fit around the rollcage

https://scontent-a-lhr.xx.fbcdn.net/hphotos-xpa1/t1.0-9/10377179_10152490179573905_3852976720358680491_n.jpg

And Davy talking shite ...

https://fbcdn-sphotos-g-a.akamaihd.net/hphotos-ak-xpa1/t1.0-9/10448813_10152490179643905_4010511292916273137_n.jpg

A long way to go yet but all on track for racing on the 22nd

Just have to ... put in 3 pull cords ... plumb in the Fire extinguisher ... fit the harness ... put in the kill switch .. Remap again as we changed a few bits ... Spray alloys mirrors and winglets blue ... Change all fluids to higher grade ... etc ...

And hopefully I bring it back in one piece so it can go to Terenure car show ...

More updates soon if I get a chance

=====

Re: Japohara Track car build

Posted by [spla300](#) - 2014/06/17 18:48

I think the car needs some green and red :D
Awesome job!
What sort of potato did you use to take some of them pics??
What extra bits did you put on the engine?
and what bhp you expecting to get?

=====

Re: Japohara Track car build

Posted by [got92tubby](#) - 2014/06/17 21:23

Fair play man its looking good now. New colour scheme is cool

=====

Re: Japohara Track car build

Posted by Marty J - 2014/06/17 22:48

Davy was not talking shite he really can do a good little tea pot impersonation, short and stout, hers's my handle :laugh:

=====

Re: Japohara Track car build

Posted by Japohara - 2014/06/18 17:35

Our davy talks nothing but shite ...LOL

While doing his little teapot number ... KCs

=====

Re: Japohara Track car build

Posted by Tsporter - 2014/06/18 20:47

Nice one, the wrap looks excellent too!

What's the timetable for Sunday? Please tell me you're putting a few goPros onboard for the race?

=====

Re: Japohara Track car build

Posted by spla300 - 2014/06/18 22:49

The gopros will add a lot of weight, we cant have that :P

=====

Re: Japohara Track car build

Posted by Japohara - 2014/06/19 14:53

Should be a few cameras on the cars ... the timetable is ...

CAROLE NASH CLASSIC CAR & MOTORCYCLE LIVE

2014 TIMETABLE (provisional and may be subject to change)

Time	Activity
08:00	Club and Individual exhibitor arrival and registration

- 10:30 Classic Motorcycles Practice
- 10:50 Future Classic Racing Car Practice
- 11:10 HRCA Historic Racing Car Practice
- 11:30 Pre-55 Racing Car Practice
- 11:50 Classic Motorcycle Demonstration Race 1
- 12:10 Track Session 1
- 12:35 Dunboyne Car Club Parade
- 12:50 Classic Motorcycle Parade
- 13:10 Lunch
- 13:50 Classic Motorcycle Demonstration Race 2
- 14:10 HRCA Historic Racing Car Demonstration Race 1
- 14:30 Future Classic Demonstration Race
- 14:50 Lolay Indycar Demonstration
- 15:15 Pre '55 Demonstration Race with LeMans Start
- 15:40 Feature Cars at Podium
- 16:30 Irish Cars Parade
- 16:45 Classic Motorcycle Demonstration Race 3
- 17:05 HRCA Historic Racing Car Demonstration Race 2
- 17:15 Track Activity Finishes
- 17:30 Show Closes

Re: Japohara Track car build

Posted by TurboD - 2014/06/19 22:45

Great thread Darran , I'll be there for sure to see the 1st MR2 out of all of us to race . Major Jealous kc'd for luck .

Re: Japohara Track car build

Posted by slipsliderg - 2014/06/19 23:20

For the second race I plan to be hung over still in Cork after the Imelda May gig. But if not I will be there, car looks great Japohara. When can I crash it for you B)

Kc's have been added.

Re: Japohara Track car build

Posted by Japohara - 2014/06/19 23:28

We can swap cars for a few laps next track day ...

Re: Japohara Track car build

Posted by Japohara - 2014/06/20 16:51

She is all together now ... getting excited now ...

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https://fbcdn-sphotos-b-a.akamaihd.net/hphotos-ak-xfp1/t1.0-9/10462775_508157245984000_3865212144983711683_n.jpg

https://fbcdn-sphotos-d-a.akamaihd.net/hphotos-ak-xap1/t1.0-9/10342994_508157332650658_8072919843706080032_n.jpg

=====

Re: Japohara Track car build

Posted by Tsporter - 2014/06/20 17:36

KC'd man looks excellent!

=====

Re: Japohara Track car build

Posted by Marty J - 2014/06/20 18:23

Brilliant, looking good. The blue wheels really suit the MR2. B)

=====

Re: Japohara Track car build

Posted by Japohara - 2014/06/24 09:59

Not exactly a successful day but not exactly a failure either ...

The car had great pace until a cheap sparkplug decided to break itself and fall into the cylinder ... on its exit bent a valve so head off the engine and repair time ...

But the few laps I did get were fuckin awesome Car was on pace and showed serious promise ...

Here are a few pics ...

https://fbcdn-sphotos-d-a.akamaihd.net/hphotos-ak-xap1/t1.0-9/10514731_10152507344348905_4879964247227893856_n.jpg

https://fbcdn-sphotos-b-a.akamaihd.net/hphotos-ak-xap1/t1.0-9/10354182_10152507345228905_8167758013868702617_n.jpg

https://scontent-a-lhr.xx.fbcdn.net/hphotos-xpa1/t1.0-9/10511162_10152300847744164_9058760457819707135_n.jpg

https://fbcdn-sphotos-h-a.akamaihd.net/hphotos-ak-xfp1/t1.0-9/1782149_10152300849834164_188982905603411896_n.jpg

https://scontent-b-lhr.xx.fbcdn.net/hphotos-xfp1/t1.0-9/10408652_10152300849399164_6353135539245483587_n.jpg

https://scontent-b-lhr.xx.fbcdn.net/hphotos-xpf1/t1.0-9/10441957_10152300850209164_1496848756987062823_n.jpg

=====

Re: Japohara Track car build

Posted by dmac - 2014/06/24 10:19

Very slick looking track car , nasty about the damage how long do you think it will set you back?

=====

Re: Japohara Track car build

Posted by Japohara - 2014/06/24 10:30

should be fixed by the weekend or early next week ...

BTW anyone got a good metal head gasket spare ??

=====

Re: Japohara Track car build

Posted by Rex Banner - 2014/06/24 10:37

KC+1

Car looks pure evil! :woohoo:

=====

Re: Japohara Track car build

Posted by silverlux - 2014/06/24 18:12

+kc D for effort ;)

=====

Re: Japohara Track car build

Posted by Marty J - 2014/06/24 19:40

All that hard work for that to happen. :ohmy:

Good luck fixing it.

=====

Re: Japohara Track car build

Posted by Japohara - 2014/06/25 10:14

jwVfjbCapCs

=====

Re: Japohara Track car build

Posted by Tsporter - 2014/06/25 20:58

Nice one man looks like great fun. KC'd for the video.

=====

Re: Japohara Track car build

Posted by Japohara - 2014/06/25 21:03

Its terrible when you look at footage and you think why did I do that or why didn't I do that ...

=====

Re: Japohara Track car build

Posted by Marty J - 2014/06/25 21:16

At least you get to see what you are doing wrong in order to get better and correct your mistakes.

I too enjoyed your video. :)

=====

Re: Japohara Track car build

Posted by Japohara - 2014/08/05 12:36

Well more Progress to report ...

We had a breakage at the Classic Live race ... So upgrade Time

A spark plug failed .. Part of the ceramic around the electrode broke and fell into the cylinder and damaged a valve on the way out ...

https://scontent-a-lhr.xx.fbcdn.net/hphotos-xfp1/t1.0-9/10492367_10152526483983905_945828326564529626_n.jpg

So we replaced the old original cardboard head gasket with a 1.8mm thick metal one ... Replaced the valve and resat the othervalves ... immediatly got 16 BHP ...

Back on the dyno and Setup again Got it all the way up to 315 BHP ... Sweet

Noticed some oily gunk on the turbo but was 2 lazy to change it ..

So took it to the OTD20 ... Car was ridiculously fast ... Infact hard to handle ... Rolled back the boost to .8 bar which we knew was 270 bhp ... Car was easier to handle and could actually go faster ...

Then I let knifey spooney take it for a few laps ... The tempreture was 32 degrees air tempreture and the turbo was weeping more oil ... It gave up after 4 laps with him ...

Oil pressure released in the turbo itself and off balanced the turbo causing it to eat itself and make some spectacular smoke ...

So off home and collected the backup car and back to track with a celica

We have decided that we need a bigger intercooler so we are removing the boot and placing a large cooler there ... The big smic is just not good enough .. so if anyone is looking for one mine will be for sale soon

So far turbo changed and replaced with a fully rebuilt one ... the boot is cut out and waiting for a bigger cooler ...

=====

Re: Japohara Track car build

Posted by Japohara - 2014/09/30 15:43

Update Time

We need a bigger intercooler Check ... Evo 7 aftermarket one will do ...

Now we need to make some space to put it ... So out with the angle grinder and remove the boot firewall and floor ...

Engine out ... 6 puk ceramic clutch in Timing belt kit and waterpump fitted ... Huge intercooler pipework to be made.. Turbo replaced ... Bottom end fully rebuilt ... Making a custom inlet manifold ... Making a Center Exit exhaust ... Finally Making Front and Rear diffusers Oh and a cusco diff ...

Grim Reaper here I come ...

So I will have a Japspeed style exhaust for sale

Also a Greedy style intercooler and Pipework for sale

=====

Re: Japohara Track car build

Posted by SteveH - 2014/09/30 16:39

Very nice build, only caught this now. Loving the look of the car, beautiful motor

=====

Re: Japohara Track car build

Posted by Japohara - 2014/09/30 16:47

for the right money it could all be yours

=====

Re: Japohara Track car build

Posted by SteveH - 2014/10/01 11:37

Mine is going off the road in 3 weeks time for much needed project time, but thanks for the offer!

=====

Re: Japohara Track car build

Posted by Japohara - 2014/10/21 09:48

OK ... Update again ... I need to have my car out for the next Octane Track Day on the 7th November ... So hard at work

Fazio had a gearbox with what he was told was a Cusco 2 way diff in it but couldn't be 100% sure .. I took it as a spare gearbox is no harm to have ... When we finally opened the box we realized it actually had a Cusco RS fully adjustable Diff and like brand new Sweet

The problem with the diff was someone at some stage didn't set it up the correctly and it was a danger to drive ... You can adjust the number of clutches for how tight the diff is from right to left ... Now these

should be setup the same on both sides but the were not one was setup at 60% and the other 90% ...
That would explain why it was all over the place ...

Anyway not much left to do and 2 and a half weeks to go

Engine and gearbox need to be attached together withe the fancy clutch ... Put them into the car ... Make
a custom inlet manifold ... Mount the Intercooler in the boot ... Make rear diffuser ... Build a new exhaust
as a double centre exit where the number plate is .. Make a front splitter ... then remap ... and setup the
geometry ..

Easy

=====

Re: Japohara Track car build

Posted by dmac - 2014/10/21 10:07

Ahh you will be well able to have it ready just get max on the case ;)
Is that exhaust still for sale ?

=====

Re: Japohara Track car build

Posted by Japohara - 2014/10/21 10:12

Keep max away from it ... LOL

Yeah exhaust and intercooler still for sale ..

I don't want to take off the exhaust till I have the other exhaust made but money talks

=====

Re: Japohara Track car build

Posted by dmac - 2014/10/21 10:18

Will ya pm me a price for the exhaust need to get one sorted

=====

Re: Japohara Track car build

Posted by Luksander - 2014/10/21 10:26

Nice colour change from front to back. All looks good and with power. Just pick this up. Well done!

=====
Re: Japohara Track car build

Posted by Japohara - 2014/10/21 10:49

Thanks lad ... She should be raced next year depending on finances

=====

Re: Japohara Track car build

Posted by Tsporter - 2014/10/21 19:39

Nice one man, looking forward to seeing her in the flesh since she became a pure track beast!

=====

Re: Japohara Track car build

Posted by weeJohn - 2014/10/21 20:57

Same thing happened to me with a valve as that, its worth cleaning the top of the piston back in that cylinder to check it has not been heat damaged while running like that.

=====

Re: Japohara Track car build

Posted by Japohara - 2014/10/21 21:32

Pistons were fine ... we got Lucky ...

=====

Re: Japohara Track car build

Posted by Quandry - 2014/10/22 11:15

Wow! looking great, except for the spark plug failing and taking out a valve!!? sorry to hear that mate but fair play to you for the progress and hope your next race day goes well!! :)

=====

Re: Japohara Track car build

Posted by Japohara - 2014/10/22 11:27

Thanks Guys ... If anyone wants to pop in on the 7th and get a hunger for the whole track thing Tsporter and Myself will be there and I am sure we can give a few passenger runs

=====

Re: Japohara Track car build

Posted by Japohara - 2014/10/22 11:54

We have done a little weight loss and made some room for the evo 7 aftermarket intercooler ...

http://i48.photobucket.com/albums/f219/Darran_O_Hara/Facebook/Mobile%20Uploads/1601329_10152732871258905_8295185089344175032_n.jpg

We are also building a new inlet manifold and testing that idea ... similar to this

http://i48.photobucket.com/albums/f219/Darran_O_Hara/Facebook/Mobile%20Uploads/1461266_10152729165128905_128955173823029121_n.jpg

Engine is just after a full rebuild

http://i48.photobucket.com/albums/f219/Darran_O_Hara/Facebook/Mobile%20Uploads/10665176_10152732871198905_4357530594185987432_n.jpg

http://i48.photobucket.com/albums/f219/Darran_O_Hara/Facebook/Mobile%20Uploads/10449911_10152732871148905_351371502664881350_n.jpg

We did have a slight turbo issue when this part came unattached to the rest of the turbo

http://i48.photobucket.com/albums/f219/Darran_O_Hara/Facebook/Mobile%20Uploads/10481175_10152598858018905_6070862439135806966_n.jpg

Its all fun and games ...

=====

Re: Japohara Track car build

Posted by Japohara - 2014/10/22 15:19

Building up the clutches in the right order in the diff

http://i48.photobucket.com/albums/f219/Darran_O_Hara/Mobile%20Uploads/2014-10/IMG_20141022_113520_zpshzxahjpm.jpg

=====

Re: Japohara Track car build

Posted by busy93 - 2014/10/22 19:36

Is this the 2way ya bet me 2 lol

=====

Re: Japohara Track car build

Posted by Japohara - 2014/10/22 21:31

It is indeed Lucky we opened the diff it was setup all over the place

=====

Re: Japohara Track car build

Posted by busy93 - 2014/10/22 22:56

If this be the case the right man got it. I'm just about capable of replacing a clutch. Ur putting together a right little piranha just about willing to take a bit outa anything

=====

Re: Japohara Track car build

Posted by Japohara - 2014/10/22 23:08

It is more than I can handle at the moment but I will get the hang of her yet

=====

Re: Japohara Track car build

Posted by slipsliderg - 2014/10/23 07:28

Good luck with it Darren, hopefully I can make it there for the day, not sure yet.

=====

Re: Japohara Track car build

Posted by Japohara - 2014/10/23 21:35

Come play with us

=====

Re: Japohara Track car build

Posted by got92tubby - 2014/10/26 14:22

Japohara wrote:
Come play with us
is that an open invite :P

=====

Re: Japohara Track car build

Posted by Japohara - 2014/10/26 21:01

Open invite bring it ...

=====

Re: Japohara Track car build

Posted by got92tubby - 2014/10/27 17:37

With a little look i will see you in the afternoon so.

=====

Re: Japohara Track car build

Posted by Japohara - 2014/11/05 10:40

Ok we are running out of time here ... A weeks holiday with the family was not the right thing to do
With the track day in 2 days

As of last night the progress is as follows ... Engine and gearbox sitting in the car ... and not wired up
MMMMmmmmmm Get ass in gear time

http://i48.photobucket.com/albums/f219/Darran_O_Hara/Facebook/Mobile%20Uploads/983826_10152822993278905_2661563652031489867_n.jpg

http://i48.photobucket.com/albums/f219/Darran_O_Hara/Facebook/Mobile%20Uploads/10734147_10152822993358905_7705832045860494466_n.jpg

http://i48.photobucket.com/albums/f219/Darran_O_Hara/Facebook/Mobile%20Uploads/10629610_10152822993428905_214576789241697828_n.jpg

We did notice that we have a few turbos to try make a hybrid out of ... If we have time ...

http://i48.photobucket.com/albums/f219/Darran_O_Hara/Facebook/Mobile%20Uploads/10520822_10152822992573905_6952071965183708240_n.jpg

=====

Re: Japohara Track car build

Posted by Japohara - 2015/01/20 21:03

Ok guys it's now official ... I will be racing this year in the future classics ...

I will be racing under invitation ... 6 races all in Mondello ... www.futureclassics.eu for all the info ...

I will be chasing sponsorship so anyone looking to get their business on a racecar here is your chance ...

To say I am excited is an understatement

=====

Re: Japohara Track car build

Posted by Tsporter - 2015/01/20 21:14

Sweet, how's the car coming together? What spec(bhp, suspension, tyres, etc) will you be running?

=====

Re: Japohara Track car build

Posted by Japohara - 2015/01/20 21:28

Car is coming together good ...

Spec...

3S-GTE fully rebuilt top and bottom

Cosmetic 1.8MM head gasket

Aftermarket turbo manifold

Huge turbo

External wastegate

Blitz digital boost controller

Evo 8 intercooler

Full exhaust system mostly custom

Apexi neo piggybacking the ecu

Inlet manifold slightly modified

Modified gearbox ... ratios and final drive

Cusco fully customizable diff

Ohlin suspension

Drilled and grooved discs

Ebc yellow stuff pads

Toyo r888 tyres need new ones soon

Etc....

BHP over 450 but will run away less as we have a barrier time

=====

Re: Japohara Track car build

Posted by spla300 - 2015/01/21 00:09

over 450?
what injectors you using?

=====

Re: Japohara Track car build

Posted by Japohara - 2015/01/21 08:43

Rev3

=====

Re: Japohara Track car build

Posted by Quandry - 2015/01/21 15:38

Very nice :) good luck with the race series!!

edit: BTW nice incar vid too!

<https://www.youtube.com/watch?x-yt-ts=1421828030&x-yt-cl=84411374&v=jwVfjbCapCs>

=====

Re: Japohara Track car build

Posted by Tsporter - 2015/01/21 18:03

Awesome, bags a few pax laps at OTD!

=====

Re: Japohara Track car build

Posted by Japohara - 2015/01/22 21:07

Ok so

=====

Re: Japohara Track car build

Posted by spla300 - 2015/03/25 20:00

Little update for Japohara since he is too busy.

Master at work..

<http://i.imgur.com/maYPGOw.jpg>

<http://i.imgur.com/J3VQat0.jpg>

=====

Re: Japohara Track car build

Posted by Japohara - 2015/04/08 23:25

Thanks Spla ... There is still a few bits to sort out ... a few vacuum leaks etc

The power is just stupid ... I had to wind it back and still need to go back more .. when it is back at the 300 mark I will be happy ... Who would have guessed there is such a thing as too much power ...

I will be building a rear diffuser and splitter over the next few weeks ... also a full custom exhaust with a twin exit where the rear number plate is ... Hope nothing catches fire ... Also will have a screamer pipe exiting the drivers side vent on the rear quarter ...

=====

Re: Japohara Track car build

Posted by Quandry - 2015/04/09 09:28

Looks pretty full on!!! :)

=====

Re: Japohara Track car build

Posted by spla300 - 2015/04/09 23:10

So basically you proved that its possible to get over 400bhp on pretty much stock internals out of a rev2 and all thats required is a big turbo, big intercooler, thicker head gasket and an ECU to have everything working in harmony.

=====

Re: Japohara Track car build

Posted by Japohara - 2015/04/09 23:31

well ... Yes ...

Simply ... Yes .. and if we were aiming for more bhp it was achievable

Re: Japohara Track car build

Posted by Japohara - 2015/09/27 11:02

The MR2 Spec ... I finally sat down and wrote it up... And I am once again motivated to get it fuckin finished and out before the end of the year ...

MR2 Rev 2
Apexi Neo
Apexi RSM
Blitz Digital Boost Controller
HKS Turbo Timer
T4 Turbo A/R 50 M12
External Wastegate
NPC Pistons & Rings
Cometic 1.8MM Head Gasket
Standard rev2 injectors
ACL Bottom end bearings
Evo 7 trunk Mounted Intercooler
Full exhaust System straight through
EBC Yellow stuff Brake Pads all round
Drilled and grooved brake discs all around
Cusco Coil overs
Cusco Fully Customisable Clutch Plated Diff (1,1.5 & 2 Way)
Quick Shifter gear stick
Full Polly Bush kit (being fitted)
Stone Motorsport 6 point roll cage
Cusco strut braces front and rear
Wider 10 mm in front and 20 mm at rear

Wedsport SA90 Wheels
Rear tyres 235/45 R17 Federal 595RSR
Front Tyres 215/45 R17 Federal 595RSR

Castrol edge 10W60 oil
Fedoro Dot 5.1 brake and clutch fluid

Bomex front bumper
Toms sideskirt and rear bumper
2 toms scoops which will feed the intercooler
autopista spoiler

Will be Building a rear diffuser and a front diffuser

=====

Re: Japohara Track car build

Posted by Japohara - 2016/07/24 20:58

It has been a while but I have finally started to do work again on the MR2 ...

Engine is out again and rebuilding it from ground up with everything new ... 110% reliability is the aim ...

Engine is on the trailer and on it's way to Stone Motorsport in the morning ... The car will follow down in a few weeks once I have all the bodywork tidied up and the new livery on it..

Then engine and gearbox back in and get it mapped ..

As it will be racing in the Future Classics next year I am going to have to remove a fair bit of power so I dont break the time barrier ... It will be tricky to figure out exactly how much power I should have in it but that's what testing is for...

If all goes to plan the car will be unveiled at the Truck show in Mondello ... Failing that it will be a japfest ...

=====

Re: Japohara Track car build

Posted by Quandry - 2016/07/25 11:44

Nice one, interested to see how you get on :)

=====

Re: Japohara Track car build

Posted by Japohara - 2016/09/07 13:18

Ok guys some changes again to my plans with the car ... well should i say upgrades and downgrades

Firstly when stripping the vinyl off the car a previous paint colour revealed itself and some lacquer peeled ... So what do you do only a full respray ... This is currently 75% finished ... including some spare body panels ... There will be a new livery ...

So back to the upgrades ... well as follows ..

- Full Polybush kit (stiffer for better handling)
- New Exhaust manifold (slight modifications)
- Owens Development Turbo (smaller for less aggressive power delivery Some call that a downgrade)
- Fully Stone Motorsport built race engine (for reliability with every component replaced inside)
- Cusco Diff (Just getting a change from 2 way to 1.5 way for corner entry)
- Lightened Flywheel and 6 puk carbon ceramic clutch (Better clutch and quicker revs)
- Stand alone ecu (for full custom mapping with 5 maps stored and data logging)
- Digital Touch Screen Dash (obviously to be a dash but also as an interface to the ecu)

I will try keep you updated as I go ... Just keep forgetting about the forum

=====