

Current fault/mod list:

Ac not cold driver side
Ac tick
Ac mode select light req R2 (ordered)
Remove catch cans install aos
Install strut bar
Replace chra
Diff/trans oil
Suspension clinks
Noise when turning
Noise when letting off clutch intermittent
Install external wastegate (canceled)
Quick release bumper (awt widebody)
Retune (awt. chra/cat)
Floor mats
bottom panels (ordered)
Oil pressure guage
afr guage
Pillar guage panel
Replace slave& master cylinder (ordered)
Oil leak left/right side engine
Tpms aft right r2
Inside trim r2
Detail and polish
Stalling in neutral
Turbo mount bolts
Alignment req
Reinstall catalytic converter

History Fault/mod list:

Front and rear brakes c/w 3/24
Oil change c/w 3/24
Unstagger suspension c/w 3/24
Main charger inop(fuse req r2) c/w 4/24

Current mods/parts bought:

ESR SR06 18X8.5 +30mm \$872
TPMS \$179
Lugs \$45

OLM VL style/helix smoked tail lights \$320
Verus billet clutch fork pivot \$29
Versus forged clutch fork \$175
White line transmission mount bushing \$33

Invidia N2 car back \$720
Mishimoto carbon fiber shift knob \$53
Red pinstripes \$42
Black rear emblems \$30
Invidia overpipe \$223
Ecutek license/cables/interface \$600
Flex fuel update tune \$250
Turbo tune \$300
Xclutch sprung organic kit \$1167
K&n cabin air filter \$43
Velox cam plate \$65
Mishimoto baffled catch can pcv side \$203
Faction fab front brake pads \$62
Faction fab rear brake pads \$56
Fumoto oil drain valve \$26
Subaru oem 2017+ red intake manifold + gasket \$396
Ecu bracket for 2017+ manifold \$115
Versus fuel starvation door \$80
Ngk iridium spark plugs \$120
Delicious tuning coil packs \$360
Jdl 2.5" front test pipe \$300
Matte carbon steering wheel \$350
Dual color side markers smoked \$50
Cusco rear lateral sway bar hard \$156
Greddy main belt \$110
Exhaust gasket kit \$80
Omni 3-bar \$155
Turbosmart black gen-v raceport bov \$278
P3 V3 obd gauge with boost \$469
T25/T28 turbo blanket lava \$165
Lava exhaust wrap \$110
SBD G500X with bov with oil pan \$3170
Mca traction mod \$465
3-port ecbs & hks (boost controller) \$149
Id1050x fuel injectors \$568

Dw300c fuel pump \$190
Flex fuel kit blue tooth with fp guage v2 delicious tuning \$750
Steel hoses coolant and oil drain line \$142
More gaskets \$40
NT555 + alignment \$1033
Full blown motorsports oil cooler \$669
Bc racing rm \$1225 exchanged to br due to supply so \$1195

\$17158 no tax or shipping included in costs
\$19731 estimated tax and shipping and misc parts not included by multiplication of 1.15

Not installed anymore/yet:

Act xt street clutch kit lightweight \$672
Smoked side markers \$50
K&n drop in filter \$51
Ecutek stage 2 tune \$250 / burble +\$50 /stage 3 \$200 (e85 na)
Verus tunnel aero cover \$180
Seibon carbon fiber 10mm wider fenders \$1122
Borla uel headers \$636
Mud guard liners \$99 +\$49
Oem floor mats \$84
Side marker socket \$96
Omni 3-bar \$155
Boost leak tester \$41
Diode dynamics side marker led \$30
Dws06 tires (disposed) \$990
(Serviced) resurfaced rotors \$451
Federal 595s (disposed) ~\$400
Finish install of clutch kit #1 \$770
Ironman gen2 (disposed) \$495
Full blown motorsports replacement hardware \$24

\$6595 no shipping or tax included in costs

Total spent - \$23753(no tax or shipping costs included - \$28503(estimated by multiplication of 1.2 for tax and shipping and misc parts not included in list)

Add vlands ~150 add install of new clutch ~1100

Parts list
Bolts, nuts, adapters
Turbo Gasket
Turbo wrap, blanket

Flex fuel
Oil/ braided stainless steel coolant lines and fittings
Greddy Belt
More gaskets
Even more gaskets
Adjustable end links front
Mca control arm mod
Bracket and sway bar
Clutch hose(rubber)
Boost control
Coil packs and spark plugs
Oil verus cam plate
Grill for bumper (Use brackets)
Sidemarkers
Cabin air filter and intake
Tune
Replace floor mats
Delete evap block hoses
New aluminum intake manifold(2017+)
Verus fuel starvation door
Ecu bracket
Gold reflective tape(Intake heat wrap)

History:

Day one
Jacked car 5 clicks front and back
Removed front bumper
Removed under panel
Removed rear wheels
Removed hood hatch
Removed maf
Removed fuel O2 sensors (really loose)
Removed heat wrap
Removed downpipe
Removed headers
Removed turbo
Noted: oil cooler hardware missing
Removed battery
Removed belt covers
Removed 3 intake piping and silicone hose to wastegate (note: oil makes it to intercooler however not to throttle body)
Adjusted wastegate preload(before, some play, door rests opened, after closed but not extremely tight)

Removed turbo oil, coolant fittings.
Cleaned turbo(sooooo much oil)
Removed rubber coolant lines.
Cleaned engine bay some(still lots of oil and fiberglass
Need different screws for hot side to down pipe, or shorten(measure later with that one too)

Day two

Cleaning
Removed turbo support bracket
Removed belt
Removed oil feed, oil switch
Disconnected connector to the right of that
Removed a tensioner
Disconnected oil cooler lines
Removed ECU
Disconnected and unmounted electrical plug
Removed passenger fuel rail cover
Removed passenger fuel rail
Removed passenger injectors
Cam plate bolts removed(bolts where battery sit)
Unbolted driver fuel line cover
Removed catch can(note: LOT of oil pcv valve, consider a duel catch can setup or AOS)
Cried (wallet)

Day three

Installed verus cam plate oring and three bolts
Cleaned oil
Installed mca mod to torque both sides
Sleep early for military

Day four

Wrapped intake with gold reflective tape
New intake fits perfectly
Cabin air filter replaced
Rear sway bar installed

Day five

Removed Throttle body and last coolant line
Test fit coolant lines(good, replace turbo wastegate bolt(too big))
Vent dremeled out for oil cooler (req deeper cleaning for FOD, grill still req'd)
Installed turbo blanket, safety wired
Headers wrapped (1 foot of wrap left order more)

Day six

Removed fuel lines and bolts to brackets
removed injector cover
Removed fuel rail and injectors
Removed vacuum hoses removed evap hoses
Removed intake manifold
Fed engine a bolt (RESOLVED safety wire and magnet)
Replaced spark plugs
Replaced coil packs
Installed catch can (verified tight fittings)
Installed/Zip tied EVAP on new intake
Installed new intake

Day seven:

Throttle body installed with new gasket
Boost controller installed, waiting to install turbo
Fuel injectors installed(had to depin old connectors, build new connector)
Installed tensioner
Installed belt
Installed turbo bracket
Installed oil pressure switch and feed tee
Passenger bracket and ECU installed
Connectors around there mounted, ensured connected
Remounted battery
Installed map
Installed belt covers
Installed Flex Fuel
Reconnected oil cooler lines

Day eight

Drained oil
Installed new oil return line and clamped (great clearance from belt)
Installed oil cooler hardware
Wrapped downpipe
Removed overpipe
Wrapped overpipe
Installed overpipe
Replaced bolts/gaskets for those ^
Installed downpipe, overpipe
Test fitted boost/oil/coolant lines, cut to size

New buy list:

Maybe new dedicated guages(afr, oil temp, oil pressure)(note, ecu afr only reads above ~11)

New oil and inlet gasket(Shipped)

To do next

Fuck cleaning

Fuck engine bay

Fuck all this bullshit

Remove oil drain line/drain oil

Refill oil

Install turbo coolant/oil lines

Install turbo

Install boost controller

Install cover driver side

Bumper grill (8)

Fuel pump (8)

Anti corrosion spray for battery

Remove clutch slave and master for clutch hose replacement

Fix clutch hydro assembly