

Honda B Series GT Turbo Selection by Full-Race

Example #1 GT4088R Turbo

Car:

-EG Civic coupe

Engine:

- 2.0L ERL sleeved and built engine
- Crower rods,
- JE 84mm 9:1 pistons
- OEM bearings, oil pump, water pump, and timing belt
- Headgames ported GSR head
- Full Manley valvetrain
- OEM type R cams
- Full Race cam gears
- Full Race IM
- Mustang throttle body

Modifications:

- Full Race top mount manifold
- GT40R .85a/r housing
- 4.0 in. downpipe
- 4.0 in. aluminum exhaust
- Full Race custom backdoor PWR intercooler
- 3.0 in. custom aluminum charge pipes
- Tial 44mm waste gate
- Tial blow off valve

- Precision 1000cc injectors
- Full Race fuel sump kit on OEM tank
- Aeromotive a1000 pump
- #10 feed and return lines
- Aeromotive fuel pressure regulator
- Custom Full Race fuel rail
- Exedy twin disk

Tuning:

- Jeff Evans of Evans Tuning
- Neptune



Figure 1. GT40R turbo @ 38psi with race gas blend fuel.

Example #2 GT35R Turbo

Car:

-EG Hatch

Engine:

-OEM b18c5 block
-OEM ls crank
-Manley rods
-81.5mm 9:1 CP Pistons
-STOCK SLEEVES
-OEM headgasket, water pump, oil pump, timing belt
-OEM bearings
-AEBS headstuds
-Headgames ported b16 head
-Full Manley valvetrain
-OEM CTR cams
-Honda Intake manifold gasket
-AIR Intake manifold
-OEM ITR throttle body
-Full Race cam gears

Modifications:

-Full Race Stage 3 GT kit (T3 GT35R .82a/r housing)
-3.0 in. Thermal exhaust (no cat)
-Precision 1000cc injectors
-FJO injector driver box
-Walboro 255lph HP fuel pump (wired to 14V alternator output with 10 gauge wire)
-#8an feed line
-Aeromotive fuel pressure regulator

- Stock return line
- 3 bar map sensor
- OEM Ignition (OEM distributor, wires)
- Heat range 9 NGK spark plugs
- Exedy twin disk
- b16a tranny
- Quaife LSD
- DSS Stage 5 axles

Tuning:

- Jeff Evans of Evans Tuning
- Neptune



Figure 2. GT35R turbo @ 28psi with race gas blend fuel.

Example #3 GT30R Turbo

Car:

Integra ITR

Engine:

- Built/sleeved gsr
- 84mm 9:1 cp
- Manley rods
- GSR head
- Aftermarket springs/retainers/valves
- Aftermarket intake manifold
- Edelbrock throttle body

Modifications:

- Full Race stage 2 kit with gt30r w/.82a/r housing upgrade
- 3.0 in. exhaust
- 1000cc injectors
- Walboro 255lph pump
- 3 bar map sensor

Tuning:

- Jeff Evans of Evans Tuning
- Neptune



Figure 3. GT30R turbo @ 15 psi with pump gas.



Figure 4. GT30R @ 24 psi with race gas blend fuel.

Example #4 GT3040 Turbo

Car:

- 2001 Integra

Engine:

-Stock GSR head
-Sleeved 2.0 liter GSR block
-Wiseco 9:1 pistons
-Eagle rods (5/16 rod bolts)

Modifications:

-Full race turbo kit
-GT3040 52 trim .63a/r
-3.0 in. thermal exhaust
-1000cc injectors
-Stock fuel lines
-Stock fuel rail
-Hondata intake manifold gasket
-AVCR boost controller
-MSD blaster SS coil
-NGK heat range 7 (pump gas) and heat range 9 (race gas) (stock ignition otherwise).

Tuning:

-Jeff Evans of Evans Tuning
-Hondata s100 with boost

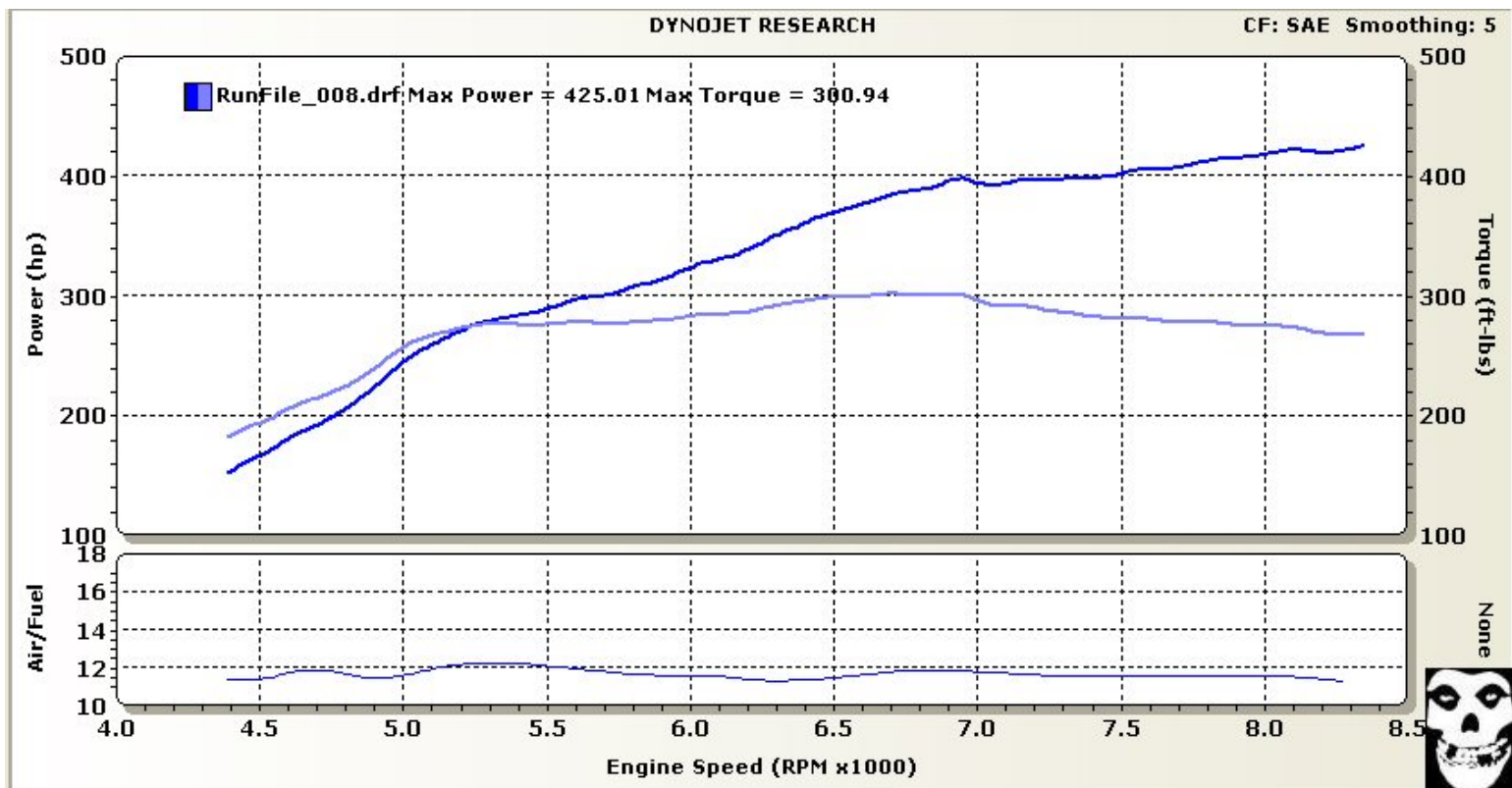


Figure 5. GT3040 @ 15 psi on pump gas.

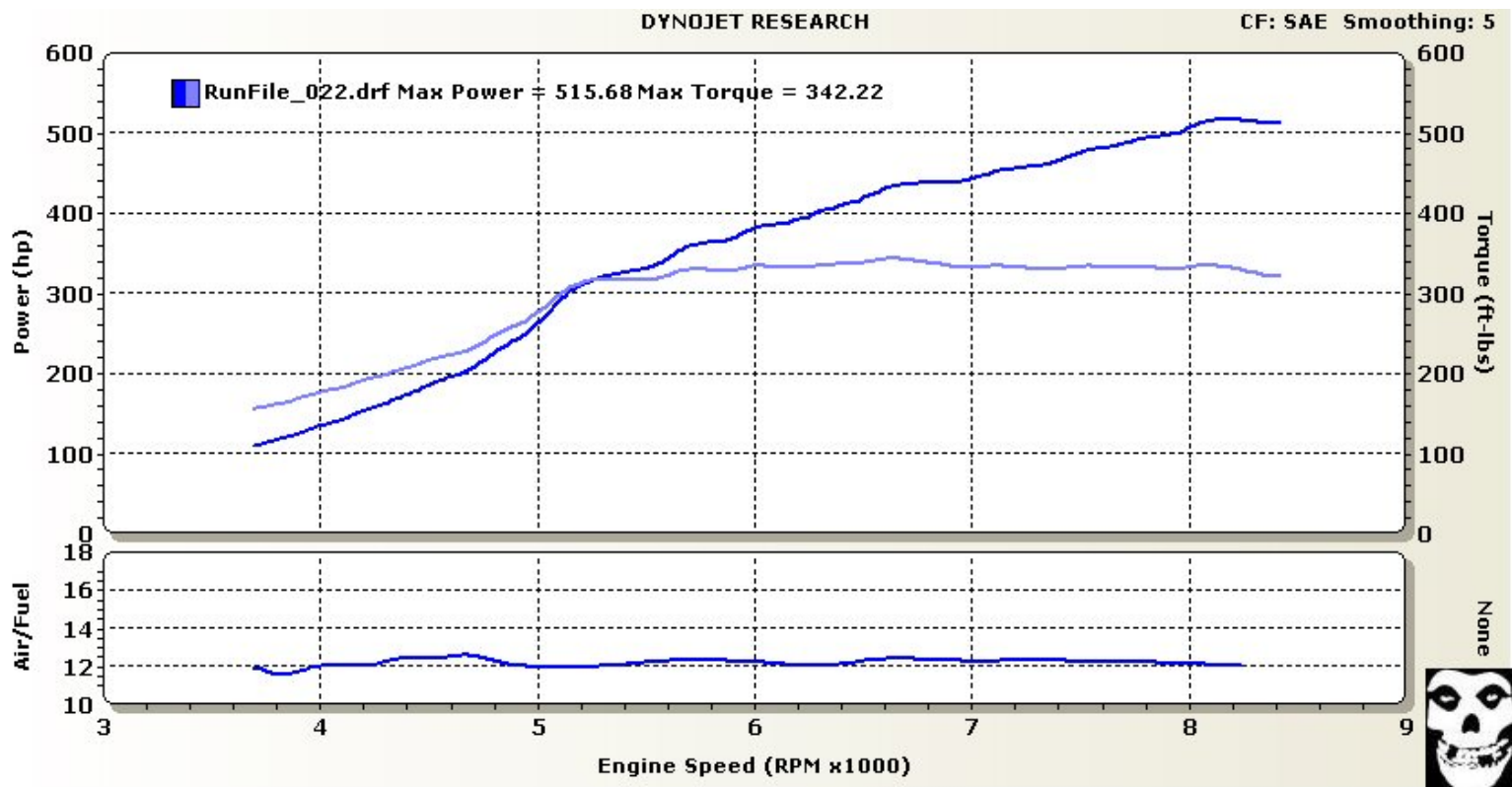


Figure 6. GT3040 @ 19 psi on race gas blend fuel.