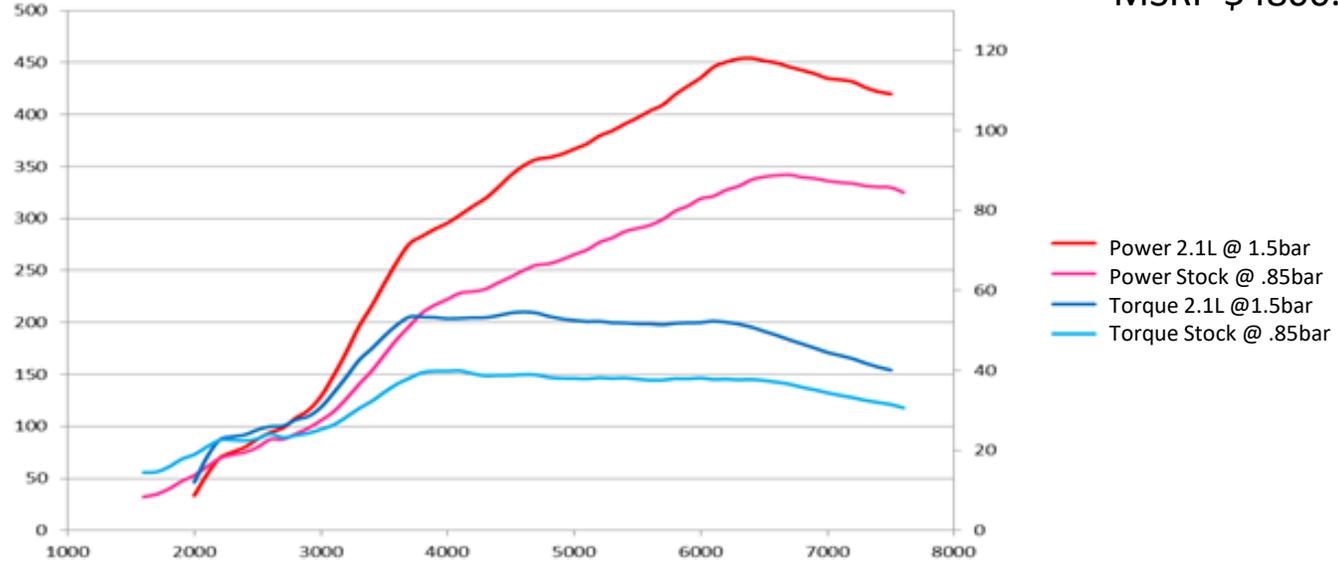


BOT PRO KIT GT III 86



Utilising the latest MHI centre cartridge for high efficiency

Modern engine setups require high efficiency turbos with higher boost levels. New analysis and production methods allow for new billet impellor designs which generate high boost levels at low speeds without surging. Previously this was not possible with cast designs.

Bespoke housings designed and machined by HKS

Internal flow losses in the exhaust scroll have been reduced for improved efficiency, matched with improved compressor diffuser design to increase the margin for surging. Housings are machined by HKS for high reliability and durability.

Super wide range turbo

The combination of the best designed impellor and optimum housing can be felt when installed to the car. A wide efficiency range means matching the turbo to engine is now easier. Reduced surging offers more freedom to select optimum boost levels. GTIII turbos use lightweight impellers with optimised wastegate port design and valve sizing, actuator spring rate is selected to each vehicle spec for optimum response.

Stock engine test vehicle specifications:

- LEGAMAX Sports Muffler
- EVC 6 IR
- LA Clutch
- 440cc Injectors
- Flash Editor

2.1L engine test vehicle specifications:

- 2.1L Capacity upgrade kit, low comp
- Hi-Power Muffler
- Prototype front pipe
- Fuel system upgrade
- EVC 6 IR
- Flash Editor

BOT Kit contents:

- GTIII-RS turbocharger with actuator
- Oil and water piping
- Super Power Flow & suction pipe
- Front mount intercooler & piping
- Exhaust manifold & catless extension
- Heat cover & heat sheet
- Gasket, brackets, bolts etc

Engine management is not included. Upgraded fuel parts and pressure sensor required. Modifications to reinforcement bar, radiator support, and fan shroud are required. Drilling and welding of oil pan to install provided oil return pipe required. Oil cooler is NOT supplied, S-Type can be used.

Test data was measured on HKS Japan dyno, results may vary.

Images for illustration purpose. Prices and specifications subject to change without notice. E&OE.