

# BMW S63 2012-19 PMAX

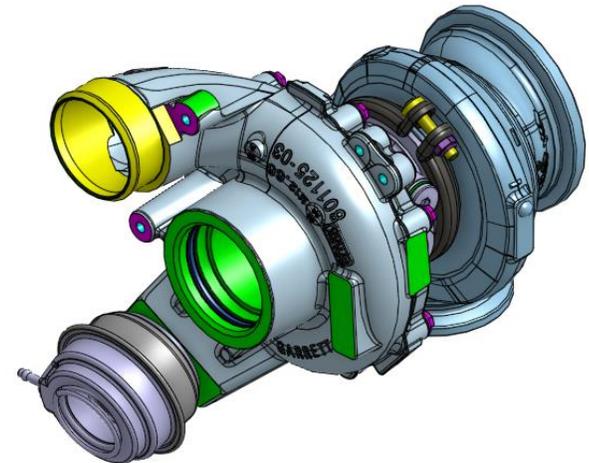
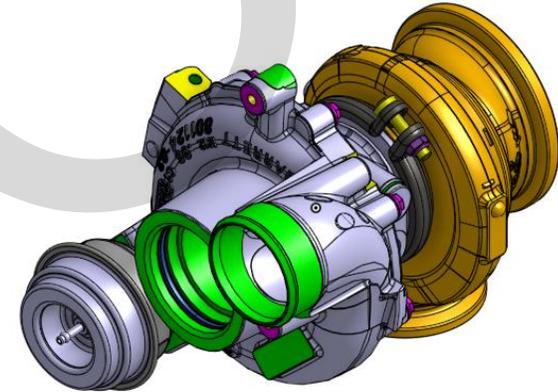
TC KIT 958775-5001S (955123-5001S & 955123-5001S)-Product Info

**Garrett**  
ADVANCING MOTION

# BMW S63 2012-19 PMAX

## Features

- Direct-Fit Upgrade of OE twin TC 800075-5012S (bank 1-4) & 800076-5012S (bank 5-8) for BMW S63 2012-19
- Complete assemblies with calibrated pneumatic actuator for OE fitment
- 950 Horsepower capability (estimated)
- +20% compressor flow, turbine flow same compared to OE TC
- Latest modern compressor wheel aero for application
- Turbine wheel aerodynamics constructed of Nickel Base Alloy – Mar-M 247 alloy rated for up to 1050°C
- Heat-Resistant Stainless-Steel turbine housing rated for up to 1050°C



Est Pricing → MSRP \$4761, Min Retail \$3999, Dist Price \$2380

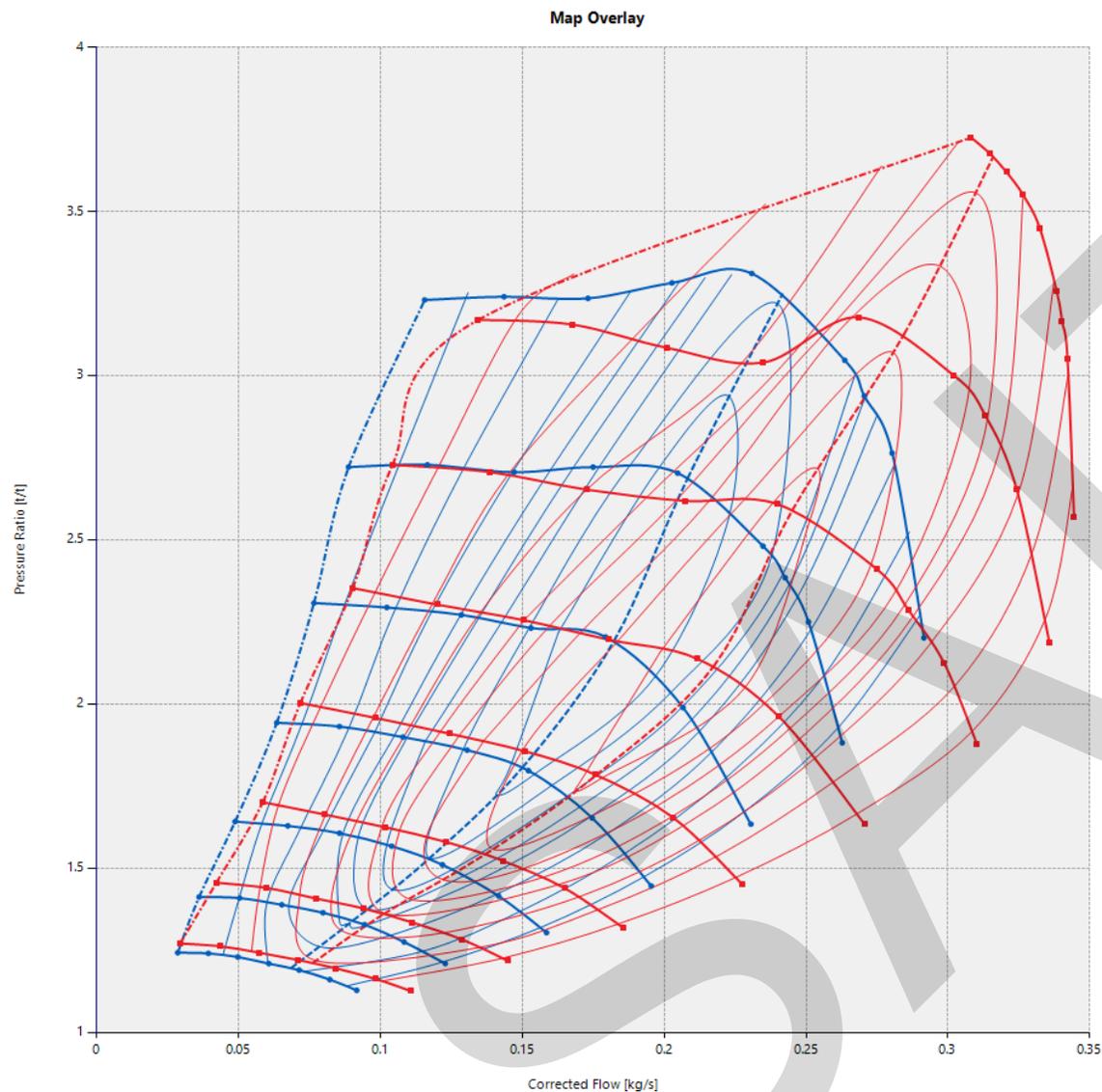
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## PMAX TC replacement

- **800075-5012S**
  - 800075-5006S
  - 800075-5008S
  - 800075-5009S
  - 800075-5011S
- **800076-5012S**
  - 800076-5006S
  - 800076-5008S
  - 800076-5009S
  - 800076-5011S

| Vehicle                | Model year      | kW  | HP  | cc   | Design      |
|------------------------|-----------------|-----|-----|------|-------------|
| 5 (F10) M5             | 09.2011-10.2016 | 412 | 560 | 4395 | Saloon      |
| 6 Convertible (F12) M6 | 03.2012-06.2018 | 412 | 560 | 4395 | Convertible |
| 6 Coupe (F13) M6       | 07.2012-10.2017 | 412 | 560 | 4395 | Coupe       |
| X5 M (F85)             | 2015-2019       | 412 | 560 | 4395 | SUV         |
| X6 M (F86)             | 2015-2019       | 412 | 560 | 4395 | SUV         |

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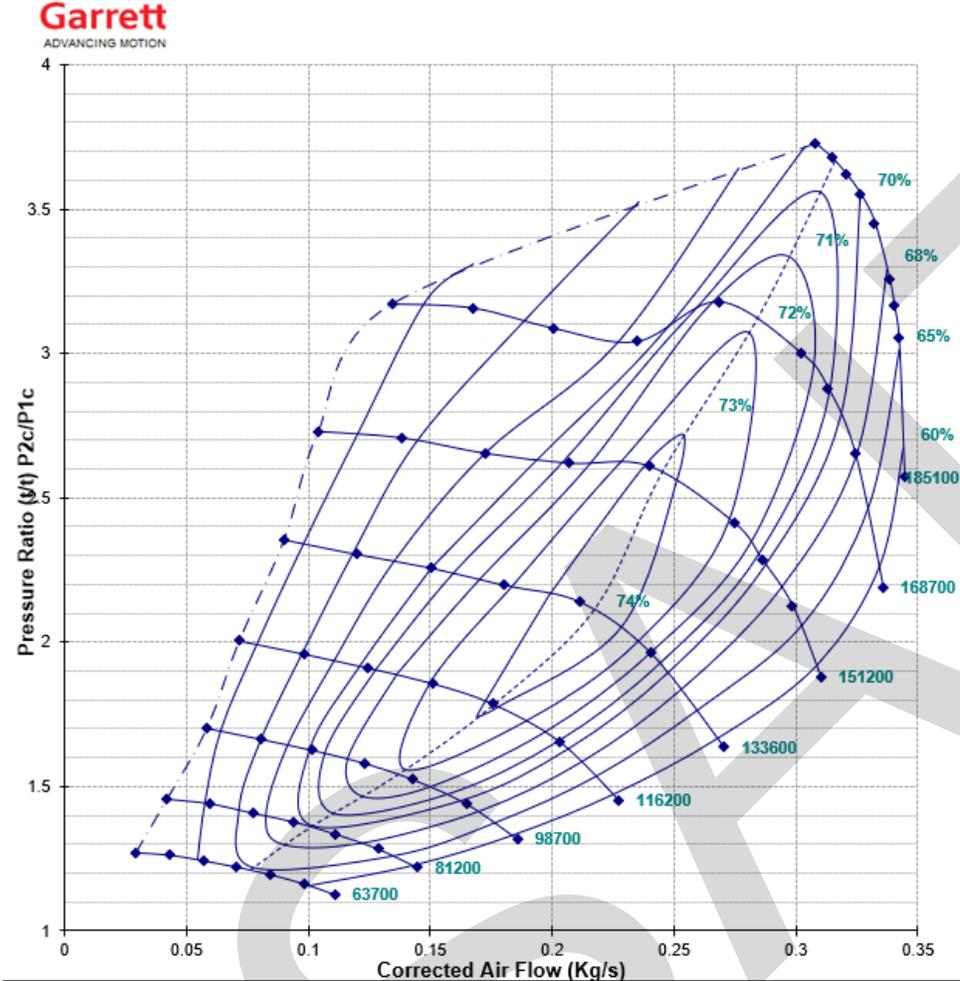
**OE Turbo MGT2259**

**PMAX MGT2260**

- Flow increase
  - Compressor **+20%**
  - Turbine - Same

**Flow Increase Compared to OE => Compressor +20%,**

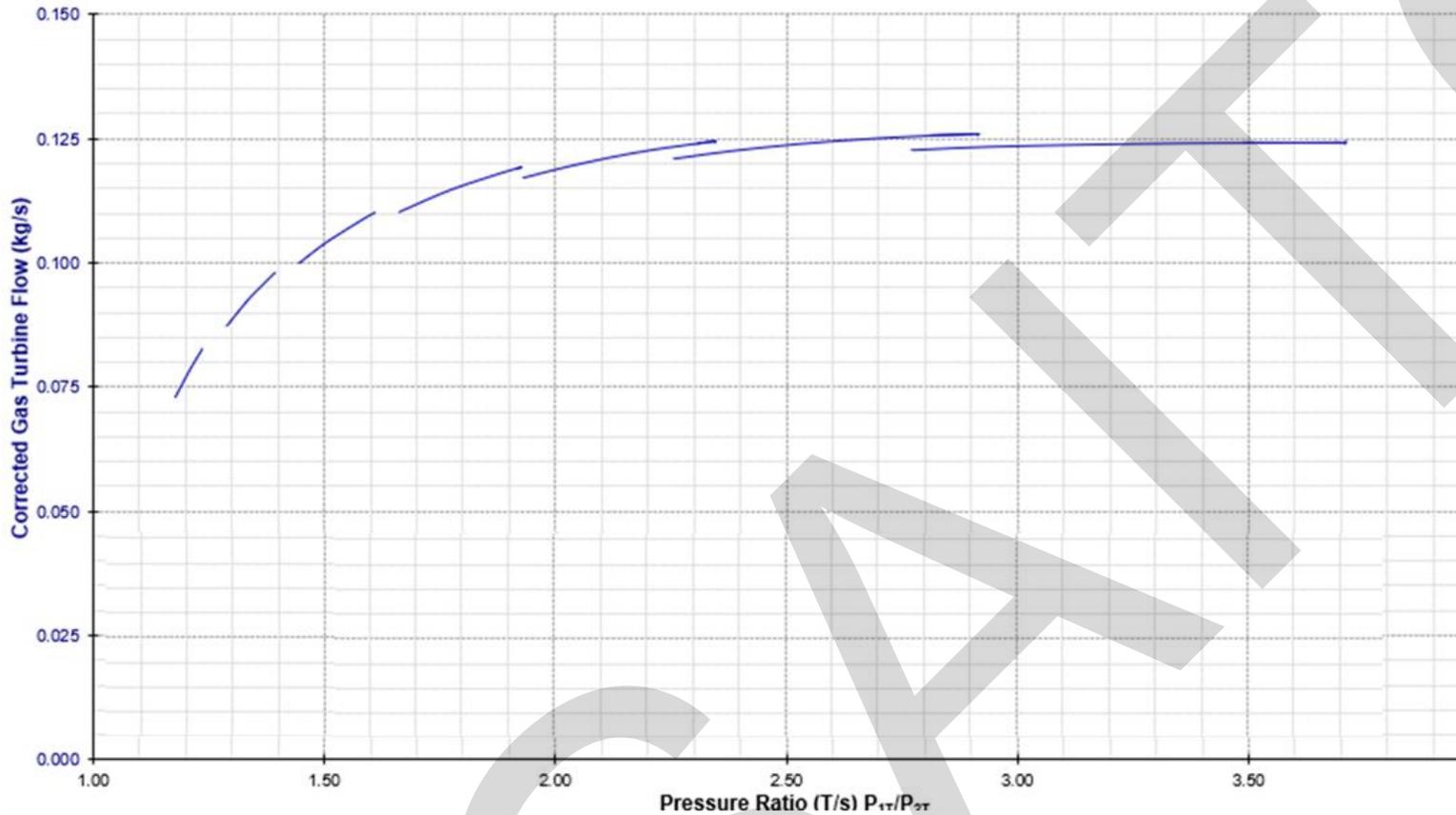
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## Compressor Specs

- Inducer = 49mm
- Exducer = 60mm
- Trim 65
- A/R = 0.60
- Flow: 0.35 kg/s (46 lbs/min)

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## Turbine Specs

- Inducer = 50mm
- Exducer = 45mm
- Trim = 81
- A/R = 0.69
- Flow: 0.13 kg/s (17 lbs/min)



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