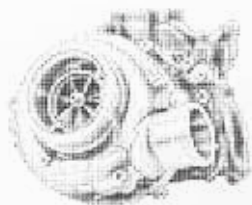


RACING TURBO CATALOG



- PERFORMANCE TURBOCHARGER
- UNIVERSAL TURBOCHARGER
- LEGEND TURBOCHARGER



WUXI SPEED AUTOMOTIVE & NEW ENERGY TECHNOLOGY CO., LTD.

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🌐 www.speedturbo.net

📘 Speed Turbo Technology

🐦 SpeedTurboTech

🌐 speedturbotechnology

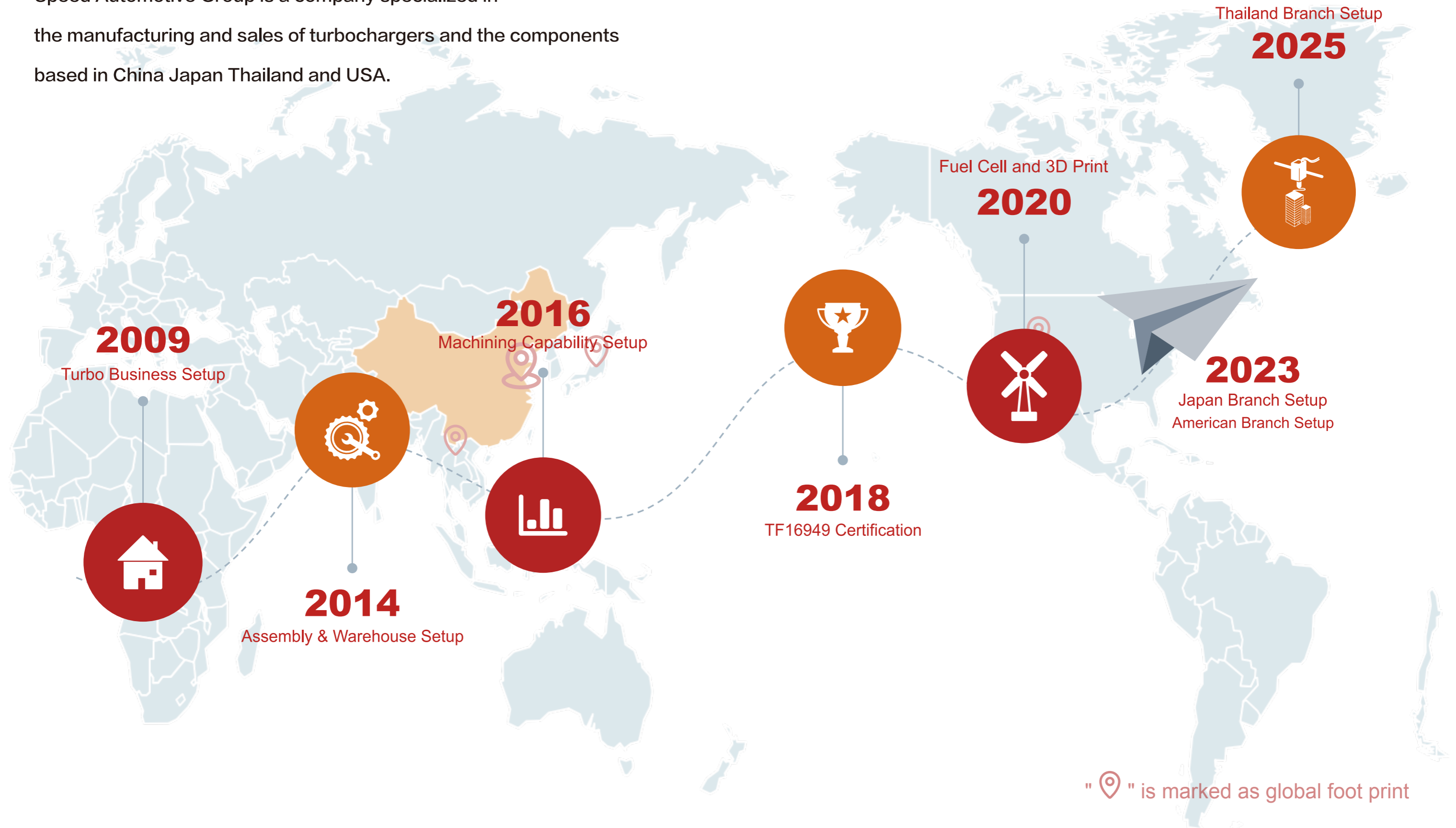
📷 speedturbotechnology

👥 SpeedTurbo Technology

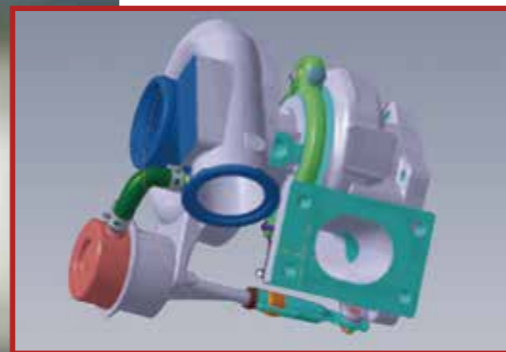
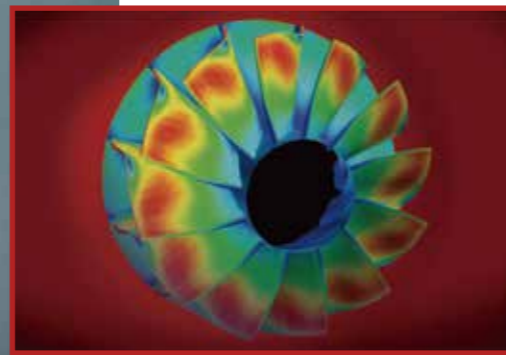


• COMPANY PROFILE

Speed Automotive Group is a company specialized in the manufacturing and sales of turbochargers and the components based in China Japan Thailand and USA.



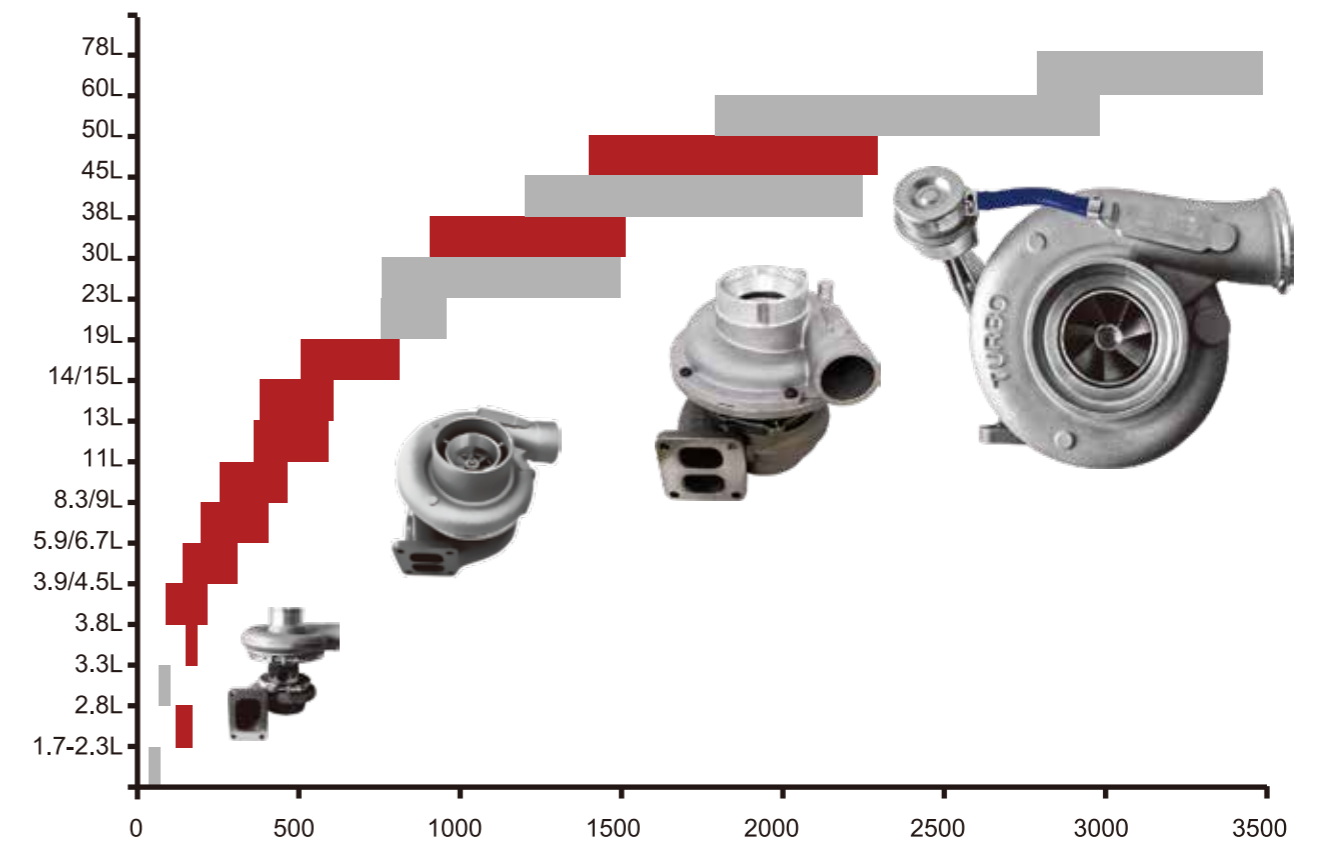
• SUPERIOR TECHNOLOGY



Our technical capacity has covered design, drafting, reverse engineering, product engineering, performance improving, proficient in CATIA, UG and other 3D softwares, modeling for customers quickly.

Through 3D print technology, we can achieve to make tooling rapidly for customers.

Speed Automotive Group has a various range of products, mainly used in diesel and gasoline engines, with 50 to 3,500 horsepower engines to match. Our products are widely used in cars, passenger cars, commercial vehicles, construction machinery, racing and tuning cars, etc., supporting the world famous car factories.



01

**PERFORMANCE
TURBO**



TOYOTA

GR YARIS / COROLLA

G16E - GTS



FEATURES

01 Engine Compatibility: All Toyota G16E-GTS

/发动机适配: 所有 丰田 G16E-GTS

02 Based on Genuine IHI Turbocharger Core Components

/以原装 IHI 涡轮增压器为基础部件

03 Adaptor to Genuine Actuator & Genuine Diverter Valve

/适配原厂执行器及原厂泄压阀

04 Exhaust Manifold Separated Design

/排气歧管分体式设计

05 Reinforced Stainless Steel Turbine Cast, Manifold

/强化型不锈钢涡轮壳、歧管

06 Upgraded Billet Compressor Wheel

/升级款锻造压气机叶轮

07 Upgraded High-Flow Turbine Wheel

/升级款大流量涡轮

08 Upgraded Ball Bearing System (OEM Journal Bearing As Standard)

/升级滚珠轴承系统 (原厂标配浮动轴承)

09 Complete Bolt On (Drop-In) Design

/完全螺栓固定 (即插即用) 设计

10 VSR High-Speed Dynamic Balanced & Test Report Included

/经 VSR 高速动平衡校准, 附随动平衡检测报告

11 Recalibrate program for modified ECU matching

/需重新校准程序, 建议搭配改装版 ECU

12 Paid Options: Exhaust Heat Shield, Speed Sensor

/付费选配: 排气管隔热罩、速度传感器

Specifications

	Horsepower
STOCK	325 HP
STT STREET	420 HP
STT PRO-MAX	500+ HP

BMW

B58B30 TU

2 Port



FEATURES

01 Based on BorgWarner Turbocharger Core Components

/以原装博格华纳涡轮增压器为基础部件

02 Adaptor to original electronic actuator

/适配原厂电控执行器

03 Two-hole original position

/两孔原装位

04 Reinforced 310 Stainless Steel Turbine Cast, Manifold

/强化型不锈钢涡轮壳、歧管

05 Upgraded Billet Compressor Wheel

/升级款锻造压气机叶轮

06 Upgraded High-Flow Turbine Wheel

/升级款大流量涡轮

07 Upgraded Ball Bearing System

/升级滚珠轴承系统

08 Complete Bolt On (Drop-In) Design

/完全螺栓固定 (即插即用) 设计

09 VSR High-Speed Dynamic Balanced & Test Report Included

/经 VSR 高速动平衡校准, 附随动平衡检测报告

10 Recalibrate program for modified ECU matching

/需重新校准程序, 建议搭配改装版 ECU

Specifications

	Horsepower
STOCK	340 HP
STT	500+ HP

HONDA

CIVIC TYPE R

FK8 / FL5



FEATURES

01 Engine Compatibility: HONDA Civic Type R FK8 (2017–2021)、FL5 (2023+)

/发动机适配：本田 Civic Type R FK8 (2017–2021)、FL5 (2023+)

02 Based on Mitsubishi TD04 Turbocharger Core Components

/以原装本田 三菱TD04 单涡轮为基础部件

03 Adaptor to Genuine Actuator & Genuine Diverter Valve

/适配原厂执行器及原厂泄压阀

04 Reinforced Stainless Steel Turbine Cast

/强化型不锈钢涡轮壳

05 Upgraded Billet Compressor Wheel

/升级款锻造压气机叶轮

06 Upgraded Ball Bearing System (OEM Journal Bearing As Standard)

/升级滚珠轴承系统 (原厂标配浮动轴承)

07 Upgraded High-Flow Turbine Wheel

/升级款大流量涡轮

08 Complete Bolt On (Drop-In) Design

/完全螺栓固定 (即插即用) 设计

09 VSR High-Speed Dynamic Balanced & Test Report Included

/经 VSR 高速动平衡校准, 附随动平衡检测报告

10 Recalibrate program for modified ECU matching

/需重新校准程序, 建议搭配改装版 ECU

Specifications

	Horsepower
STOCK	325 HP
STT	500+ HP

HONDA

CIVIC 1.5T

FK7 L15C



FEATURES

01 Engine Compatibility: all 10th Generation 1.5T Turbo Civic Models

/发动机适配：全系第十代 1.5T 涡轮增压版本思域车型

02 Adaptor to Genuine Actuator & Genuine Diverter Valve

/适配原厂执行器及原厂泄压阀

03 Reinforced Turbine Cast

/强化型不锈钢涡轮壳

04 Upgraded Billet Compressor Wheel

/升级款锻造压气机叶轮

05 Upgraded Ball Bearing System

/升级滚珠轴承系统

06 Upgraded High-Flow Turbine Wheel

/升级款大流量涡轮

07 Complete Bolt On (Drop-In) Design

/完全螺栓固定 (即插即用) 设计

08 VSR High-Speed Dynamic Balanced & Test Report Included

/经 VSR 高速动平衡校准, 附随动平衡检测报告

09 Recalibrate program for modified ECU matching

/需重新校准程序, 建议搭配改装版 ECU

Specifications

	Horsepower
STOCK	
STT	380 HP

SUBARU WRX S4 5VA - VBH



FEATURES

01 Engine Compatibility: FA24 DIT 2.4T

/发动机适配: FA24 DIT 2.4T 发动机平台

02 Reinforced Stainless Steel Turbine Cast, Manifold

/强化型不锈钢涡轮壳、歧管

03 Upgraded Billet Compressor Wheel

/升级款锻造压气机叶轮

04 Upgraded Ball Bearing System

/升级滚珠轴承系统

05 Upgraded High-Flow Turbine Wheel

/升级款大流量涡轮

06 Complete Bolt On (Drop-In) Design

/完全螺栓固定 (即插即用) 设计

07 VSR High-Speed Dynamic Balanced & Test Report Included

/经 VSR 高速动平衡校准, 附随动平衡检测报告

08 Recalibrate program for modified ECU matching

/需重新校准程序, 建议搭配改装版 ECU

Specifications

	Horsepower
STOCK	275 HP
STT	500+ HP

01 TURBO

BMW N54 Twin-turbo

- Year (年份): 2006 – 2016
- Engine (发动机): N54B30
- Displacement (排量): 3.0L



02 TURBO

AUDI & VW IS38

- Turbo Maker (增压器厂家): IHI
- Adaptation (适配): VAG MQB, EA888 Gen3 2.0T (2015+)
- Displacement (排量): 2.0T



03 TURBO

BMW B58 6-Port

- Year (年份): 2025 – 2022
- Engine (发动机): B58B3000 (6-Port)
- Displacement (排量): 3.0L



04 TURBO

BMW S58 Twin-turbo

- Year (年份): 2019 年 (X3 M F97 / X4 M F98)
- Engine (发动机): S58B30
- Displacement (排量): 3.0L



COMING SOON...

02

**UNIVERSAL
TURBO**



S2549-500

PERFORMANCE TURBO



FEATURES

01 Engine Compatibility: 1.4L - 2.0L Gas Engine

/发动机适配: 1.4L-2.0L 汽油发动机

02 Nozzle diameter ϕ 3 inch (76mm) interface / T3 standard flange

/管口 ϕ 3英寸 (76mm)接口/ T3规格法兰

03 Reinforced Stainless Steel Turbine Cast

/强化型不锈钢涡轮壳

04 Upgraded Billet Compressor Wheel

/升级款锻造压气机叶轮

05 Upgraded High-Flow Turbine Wheel

/升级款大流量涡轮

06 Upgraded Ball Bearing System

/升级滚珠轴承系统

07 VSR High-Speed Dynamic Balanced & Test Report Included

/经 VSR 高速动平衡校准, 附随动平衡检测报告

08 Recalibrate program for modified ECU matching

/需重新校准程序, 建议搭配改装版 ECU

09 Turbine Housing A/R: 0.49 \ 0.72

/涡轮A/R: 0.49、0.72

Specifications

	Displacement	Horsepower
S2549-500	1.4L - 3.0L	350 - 500

S3061-700

PERFORMANCE TURBO



FEATURES

01 Engine Compatibility: 2.0L - 3.5L Gas Engine

/发动机适配: 2.0L-3.5L 汽油发动机

02 Reinforced Stainless Steel Turbine Cast

/强化型不锈钢涡轮壳

03 Upgraded Billet Compressor Wheel

/升级款锻造压气机叶轮

04 Upgraded High-Flow Turbine Wheel

/升级款大流量涡轮

05 Upgraded Ball Bearing System

/升级滚珠轴承系统

06 VSR High-Speed Dynamic Balanced & Test Report Included

/经 VSR 高速动平衡校准, 附随动平衡检测报告

07 Recalibrate program for modified ECU matching

/需重新校准程序, 建议搭配改装版 ECU

08 Turbine Housing A/R: 0.61 \ 0.82 \ 1.01 \ 1.21

/涡轮A/R: 0.61、0.82、1.01、1.21

Specifications

	Displacement	Horsepower
S3061-700	2.0L - 3.5L	475 - 700

S3061-900

PERFORMANCE TURBO



FEATURES

01 Engine Compatibility: 2.0L - 3.5L Gas Engine

/发动机适配: 2.0L-3.5L 汽油发动机

02 Reinforced Stainless Steel Turbine Cast

/强化型不锈钢涡轮壳

03 Upgraded Billet Compressor Wheel

/升级款锻造压气机叶轮

04 Upgraded High-Flow Turbine Wheel

/升级款大流量涡轮

05 Upgraded Ball Bearing System

/升级滚珠轴承系统

06 VSR High-Speed Dynamic Balanced & Test Report Included

/经 VSR 高速动平衡校准, 附随动平衡检测报告

07 Recalibrate program for modified ECU matching

/需重新校准程序, 建议搭配改装版 ECU

08 Turbine Housing A/R: 0.61 \ 0.82 \ 1.01 \ 1.21

/涡轮壳A/R: 0.61、0.82、1.01、1.21

Specifications

	Displacement	Horsepower
S3061-900	2.0L - 3.5L	550 - 900

S3583-1000

PERFORMANCE TURBO

FEATURES

01 Engine Compatibility: 2.0L - 5.5L Gas Engine

/发动机适配: 2.0L-5.5L 汽油发动机

02 Reinforced Stainless Steel Turbine Cast

/强化型不锈钢涡轮壳

03 Upgraded Billet Compressor Wheel

/升级款锻造压气机叶轮

04 Upgraded High-Flow Turbine Wheel

/升级款大流量涡轮

05 Upgraded Ball Bearing System

/升级滚珠轴承系统

06 VSR High-Speed Dynamic Balanced & Test Report Included

/经 VSR 高速动平衡校准, 附随动平衡检测报告

07 Recalibrate program for modified ECU matching

/需重新校准程序, 建议搭配改装版 ECU

08 Turbine Housing A/R: 0.83 \ 1.01

/涡轮壳A/R: 0.83、1.01

Specifications

	Displacement	Horsepower
S3583-1000	2.0L - 5.5L	700 - 1000

03

**LEGEND
TURBO**



MAZDA

RX-7 FD3S

REPLACEMENT TURBO



FEATURES

01 Engine Compatibility: Mazda RX-7 FD3S (Series 6/7/8,1992-2002)
/马自达 RX-7 FD3S (Series 6/7/8, 1992-2002)

02 Based on HITACHI Turbocharger Core Components
/以原装日立 涡轮增压器为基础部件

03 Adaptor to Genuine Actuator
/适配原厂执行器

04 Reinforced Stainless Steel Turbine Cast
/强化型不锈钢涡轮壳

05 Upgraded Billet Compressor Wheel
/升级款锻造压气机叶轮

06 Non-Ball Bearing
/非滚珠轴承

07 Original position installation
/原装位安装

08 Upgraded High-Flow Turbine Wheel
/升级款大流量涡轮

09 Complete Bolt On (Drop-In) Design
/完全螺栓固定 (即插即用) 设计

10 VSR High-Speed Dynamic Balanced & Test Report Included
/经 VSR 高速动平衡校准, 附随动平衡检测报告

NISSAN

SKYLINE GT-R

R32/R33/R34



FEATURES

01 Engine Compatibility: Skyline GT-R, Model Codes: R32、 R33、 R34
/发动机适配: Skyline GT-R, 车型代码 R32、 R33、 R34

02 T25 5-bolt / 4-bolt Cast Iron Manifold (Direct OEM Fit)
/T25 5 螺栓 / 4 螺栓铸铁歧管 (原装位直装)

03 Reinforced Turbine Cast
/强化型涡轮壳

04 Upgraded Billet Compressor Wheel
/升级款锻造压气机叶轮

05 Upgraded Dual Ceramic Ball Bearing
/升级双陶瓷滚珠轴承

06 Upgraded High-Flow Turbine Wheel
/升级款大流量涡轮

07 OEM Direct Fit T25 Flange, compatible with original manifolds and pipes
/T25 法兰原装位直装, 兼容原厂歧管、管路

08 VSR High-Speed Dynamic Balanced & Test Report Included
/经 VSR 高速动平衡校准, 附随动平衡检测报告

Specifications

	Vehicle Code	Production	Engine Model	Displacement
STT	FD3S	1992 - 2002	MAZDA 13B	1.3L Gas