

Additional applications for the BOLT ON TURBO SYSTEM
has been confirmed for the SWIFT SPORT (After the MC)



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BOLT ON TURBO SYSTEM](#)



Product Characteristics

- The stock turbine can be directly replaced by this bolt on turbo charger designed to achieve additional boost for the SWIFT SPORT.
- The highly reliable MHI based turbo charger has been combined with BLITZ original compressor and turbine wheels to create the 3544SWT-200V turbo charger. Developed to efficiently product high boost all the way to red line.
- The BLITZ BOLT-ON TURBO SYSTEM can be ordered along with a specially tuned ECU. BLITZ TUNING ECU for the BLITZ BOLT-ON TURBO SYSTEM can be acquired free of charge for customers who have already purchased the TUNING ECU.
- Turnbuckle actuator has been utilized to allow adjustments to be made to the initial boost pressure.

| Information on Compatible Vehicles | | | | | |
|------------------------------------|--------------|---------|-------------|-------|---------------|
| (Vehicle) | (Model Year) | (Model) | (E/G Model) | (T/M) | (Drive Train) |
| SUZUKI | | | | | |
| SWIFT SPORT | 2020/05- | ZC33S | K14C | MT | 2WD |

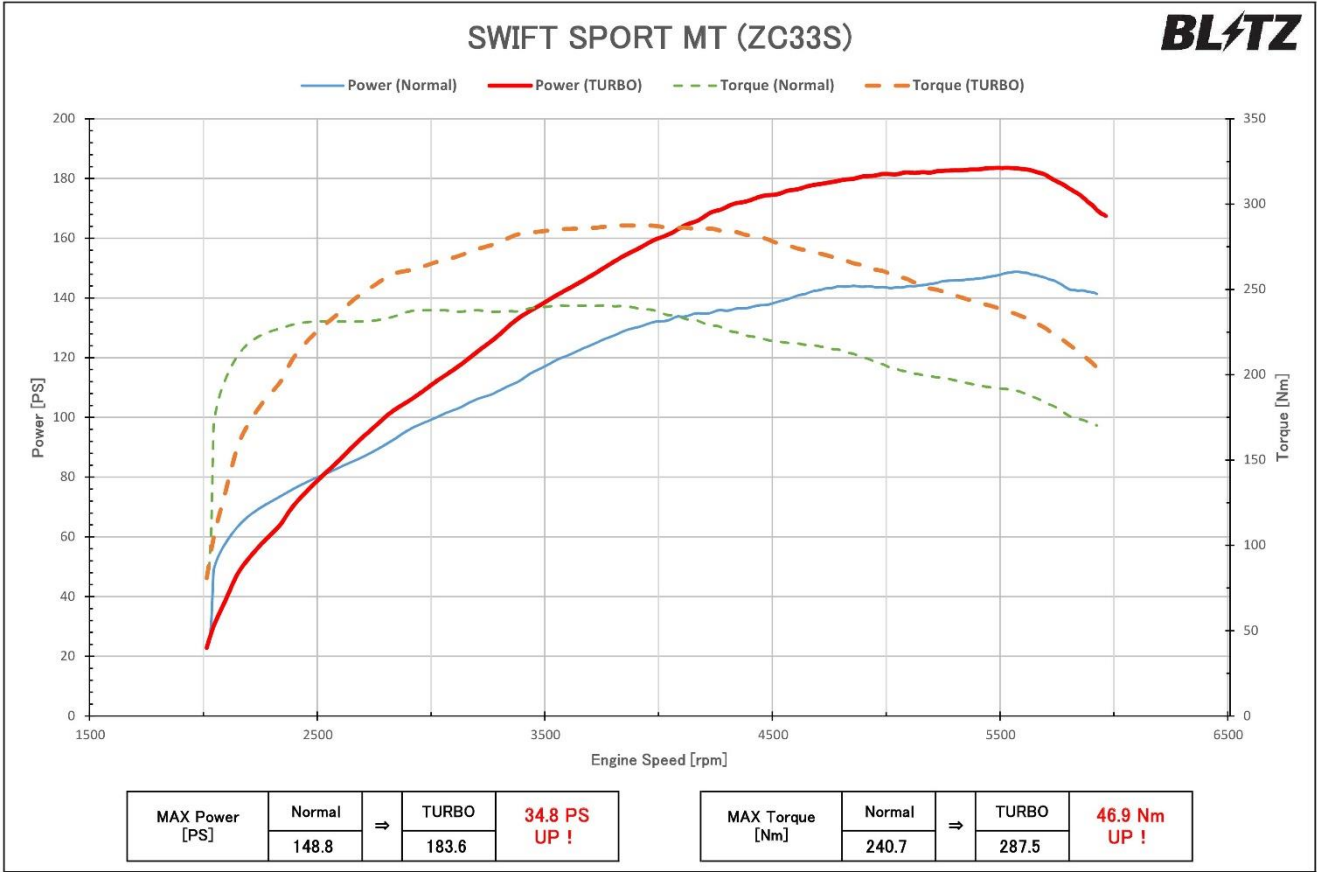
| Product Information | | | | |
|---|--------------|----------|------------|---------------|
| (Product Name) | (MSRP w/tax) | (MSRP) | (Code No.) | (JAN Code) |
| BOLT ON TURBO SYSTEM ZC33S ※1 | ¥198,000 | ¥180,000 | 10221 | 4959094102212 |
| BOLT ON TURBO SYSTEM ECU U/G SET ZC33S ※2 | ¥198,000 | ¥180,000 | 10222 | 4959094102229 |
| BOLT ON TURBO SYSTEM ECU SET ZC33S ※3 | ¥250,800 | ¥228,000 | 10223 | 4959094102236 |

- ※1 Turbo Only
- ※2 For customers who has already purchased BLITZ TUNING ECU
- ※3 For customers with stock ECU.
- ※ECU unavailable for customers overseas.

| Turbo specification | | | | | | | |
|---------------------|----------|------------------|------------|-------------|---------------|------------|-------------|
| Turbo Model | Capacity | Compressor Wheel | | | Turbine Wheel | | |
| | | trim | In Dia(mm) | Ex. Dia(mm) | trim | In Dia(mm) | Ex. Dia(mm) |
| Stock | - | 60.1 | 31.0 | 40.0 | 72.4 | 33.5 | 28.5 |
| 3544SWT-200V | 200PS | 61.5 | 34.5 | 44.0 | 82.0 | 37.0 | 33.5 |

| ECU | |
|--------------------|-------------------------|
| Entry | Changes |
| Speed Limiter | 180km/h → 280km/h |
| Rev Limiter | 6000rpm → 6500rpm |
| Maximum Boost | 1.0×100kPa → 1.2×100kPa |
| Boost Control Map | Optimized |
| Boost Solenoid Map | Optimized |
| Air-Fuel Ratio Map | Optimized |
| Ignition Map | Optimized |
| Valve Timing Map | Optimized |
| Torque Control Map | Optimized |

■ Power Graph
Maximum output increase by 34.8PS, Maximum torque increase by 46.9Nm



※グラフ、データは弊社シャーシダイナモでの計測事例です。車両ならびに装着部品、燃料などにより個体差があります。

■ Precautions During Installation

Engine oil and coolant must be removed before installation.

Please prepare stock gaskets, coolant and engine oil in advance

| Replacement Parts | | | |
|----------------------|------------------------------------|----------------------------------|------------|
| Stock Product Number | Product Name | Reference Price (Without Tax) | Quantity |
| 13955-75F50 | Gasket, Intake Air Pipe | ¥150 | 2 |
| 14181-86P00 | Gasket, Turbo Charger | ¥520 | 1 |
| 14182-86P00 | Gasket, TC Outlet Pipe | ¥1,950 | 1 |
| 09161-10009 | Washer (Oil line) | ¥70 | 4 |
| 13945-86P00 | Gasket, Oil Drain | ¥220 | 1 |
| 09168-12017 | Washer (Water Line) | ¥70 | 4 |
| 99000-24430-100 | SUZUKI Long Life Coolant (Blue) 2L | ¥1,950 | ※See Below |
| 99000-21A40-036 | SUZUKI ECSTAR F SL 5W-30 3L | ¥3,800 | ※See Below |

• 5.4L of LLC required for MT. 6.9L required for vehicles equipped with BLITZ RACING RADIATOR

• 3.1L of engine oil required. 3.3L if the oil filter is being changed.

※ The reference price listed above are from September 30th, 2018.

| Recommended Parts | | | |
|-------------------|-------------------------------|----------------------------------|----------------------|
| Product Number | Product Name | Reference Price (Without Tax) | Required Quantity |
| 14119-86P00 | Stud Bolt (Engine Head) | ¥480 | 2 |
| 09108-08297 | Stud Bolt (Turbo Outlet) | ¥320 | 2 |
| PLUG | NGK RACING PLUG R2556G-8 | ¥4,000 | 4 |
| 17020 | BLITZ RACING OIL S3 5W-30R 4L | ¥9,800 | 1 |
| 17021 | BLITZ RACING OIL S2 5W-30 4L | ¥4,800 | 1 |

• Driving is possible with stock spark plugs. However, spark plugs with a higher heat range is recommended.

• Stud bolts can be reused from the stock turbo. However we highly recommend them to be replaced.

• Boost meters will become necessary in order to manage boost pressure.

We recommend our boost meter to be installed.

※ The reference price listed above are from September 30th, 2018.

■ High Octane Gasoline must be used.

■ The ECU must be removed and sent to BLITZ headquarters in order to rewrite the BOLT ON TURBO specific data.

It will take approximately 1 week before we can return the ECU.

■ By installing this product, the engine output will drastically increase. Therefore we are asking customers to not install any other aftermarket parts which may apply further stress to the vehicle.

■ Please contact the support center if you have any further questions.