

## New Product Information



### 【Product Characteristics】

- Stock replacement Bolt on Turbo Charger for JIMNY.
- Newly developed 2940JMY-100R turbo charger with enhanced compressor and turbine wheels allows efficient boost to be created to redline.
- Turnbuckle Style Upgraded Actuator has been utilized to maintain stable boost and to allow adjustments to be made on the initial pressure.

### Information on Compatible Vehicles

(Vehicle)	(Model Year)	(Model)	(E/G Model)	(T/M)	(Drive Train)
JIMNY	18/07-	JB64W	R06A (Turbo)	MT/AT	4WD

### Product Information

(Product Name)	(MSRP)	(Code No.)	(JAN Code)
BOLT ON TURBO SYSTEM JB64W	¥170,000	10216	4959094102168

※ Tuning ECU settings are unavailable. The product is composed of only the Turbo itself.

※ For vehicles equipped with stock ECU data, PowerCon、PowerThro can be installed.

### Turbo Specifications

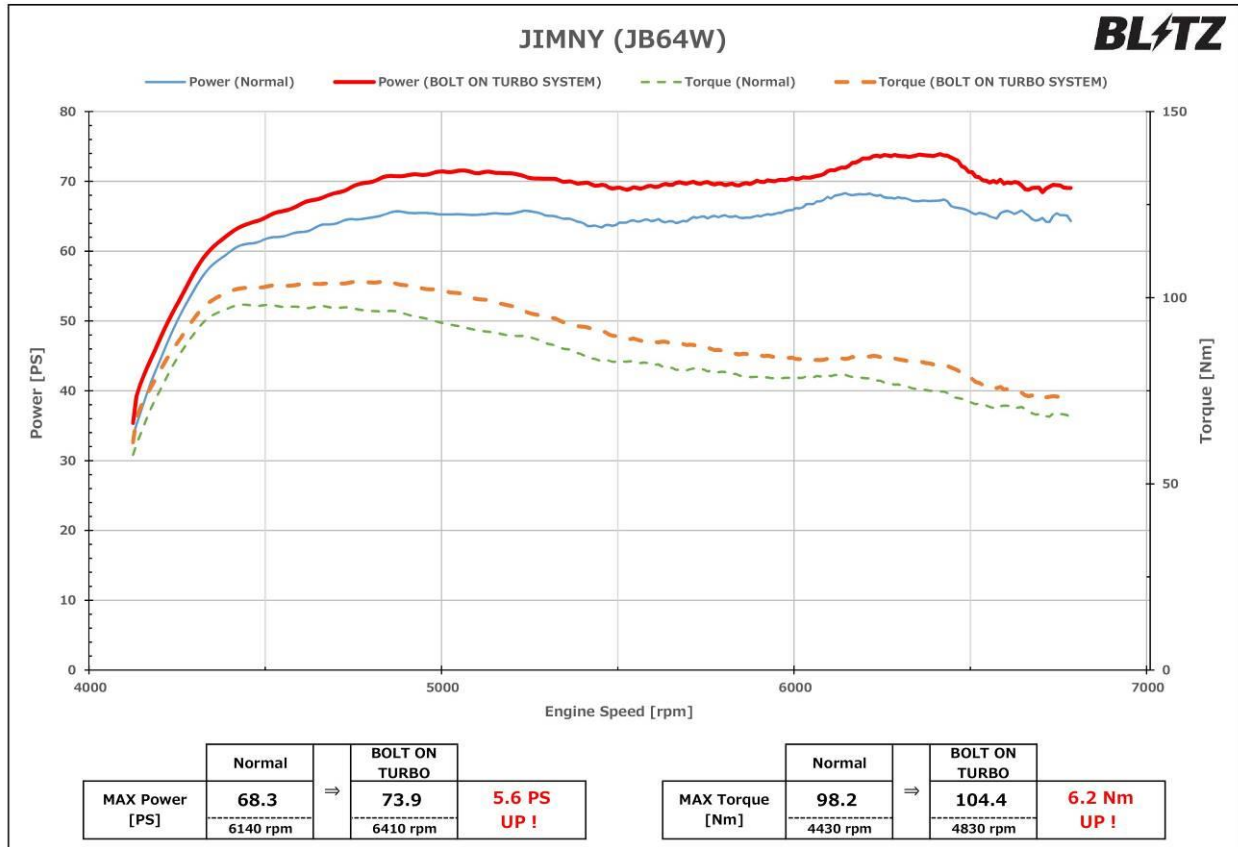
MODEL	Capacity (ps)	Comp Wheel			Turbin Wheel		
		trim	In Dia(mm)	Ex Dia(mm)	trim	trim	In Dia(mm)
Stock	-	35.3	22.0	37.0	44.4	24.0	36.0
2940JMY-100R	100PS	53.3	29.2	40.0	63.2	29.8	37.5

### Turbo Performance

Vehicle Specificaiton	Power (PS)	Torque (Nm)	Boost ( × 100kPa)
Stock	68.3	98.2	0.70
2940JMY-100R	73.9	104.4	0.75
2940JMY-100R + PowerCon/PowerThro	83.4	112.9	0.90

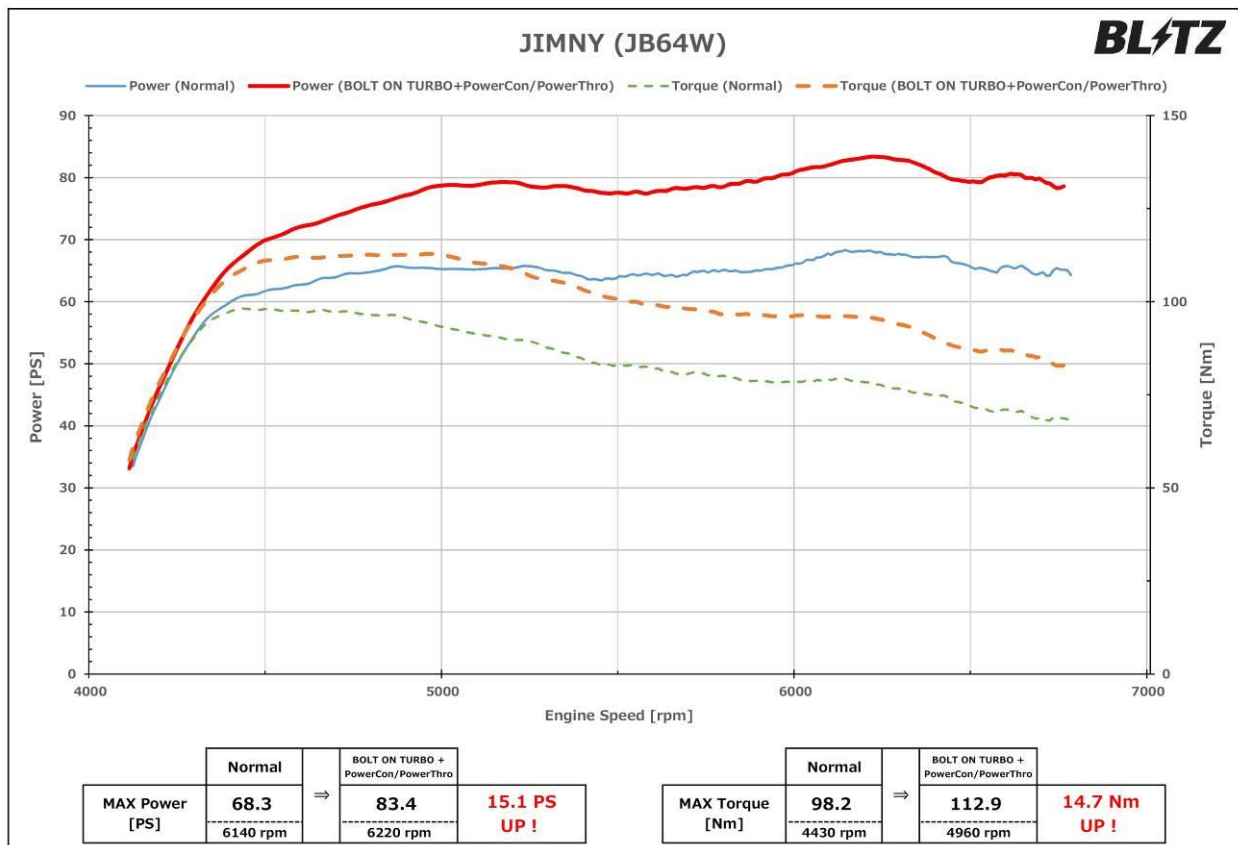
※ All data acquired with stock ECU data.

## 2940JMY-100R(Stock ECU)



※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。

## 2940JMY-100R(Stock ECU) + PowerCon/PowerThro



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## Precautions During Installation

- Engine oil and coolant lines must be removed.

Stock gaskets, coolant, and engine oil must be prepared before installation.

Genuine Product Number	Product Name	Reference Price (Without Tax)	Required Amount
13955-56F00	Gasket, Intake Air Valve	¥150	2
09168-08016	Gasket (Turbo Oil Line Bronze Washer)	¥80	2
09161-10009	Washer (Turbo Oil Line Bronze Washer )	¥70	2
14181-74P50	Gasket, Turbo Charger	¥380	1
13945-50R00	Gasket, Oil Drain	¥150	1
13919-74P50	Pipe Set, Coolant	¥5,250	1
14182-74P50	Gasket, Turbo Outlet	¥770	1
99000-24430-100	Suzuki Super Long Life Coolant (Blue) 2L	¥1,950	Shown Below
99000-21A40-036	Suzuki Ecstar-F SL 5W-30 3L	¥3,800	

Stock coolant amount 4.8L(MT)/4.7L(AT)

Stock engine oil amount 2.6L when replacing oil filter 2.8L

※ The reference price for the product shown above are from October 21<sup>st</sup>, 2019.

- Recommended Parts

Product Number	Product Name	Reference Price (Without Tax)	Required Amount
13418-74P00	Stud bolt, Throttle Body	¥100	2
09108-08297	Stud bolt (Engine head, Turbo Outlet)	¥320	4
Spark Plug	NGK RACING R2556G-8	¥4,000	3
17020	BLITZ RACING OIL S3 5W-30R 4L	¥9,800	1
17021	BLITZ RACING OIL S2 5W-30 4L	¥4,800	1

- The product can be used with stock spark plugs.

However we recommend upgrading to racing spark plugs since the engine will build up more heat.

- Stud bolt can be reused from the stock turbo.

However, we recommend the stud bolts to be replaced since there are some risks of it being broken from material fatigue.

※ The reference price for the product shown above are from October 21<sup>st</sup>, 2019.

- Required fuel will change from regular to high octane gasoline. Please only use high octane gas.

- Please only use BLITZ products along with the turbo.

- For further information please contact our support center.

Release Date: October 21<sup>st</sup>, 2019