

Additional Applications



【Product Characteristics】

- The stock turbine can be directly replaced by this bolt on turbo charger designed to achieve additional boost for the 8NR-FTS engine.
- BLITZ original compressor wheels has been employed to create the new 3243CRL-150R turbo charger. Developed to efficiently product high boost all the way to red line.
- PowerCon, PowerThro can be installed along with this product.

Information on Compatible Vehicles					
(Vehicle)	(Model Year)	(Model)	(E/G Model)	(T/M)	(Drive Train)
COROLLA	19/10-	NRE210	8NR-FTS	MT	2WD

Product Information				
(Product Name)	(MSRP w/tax)	(MSRP)	(Code No.)	(JAN Code)
BOLT ON TURBO SYSTEM NRE210	¥272,800	¥248,000	10217	4959094102175

※ Tuning ECU is not available. Turbo Only.

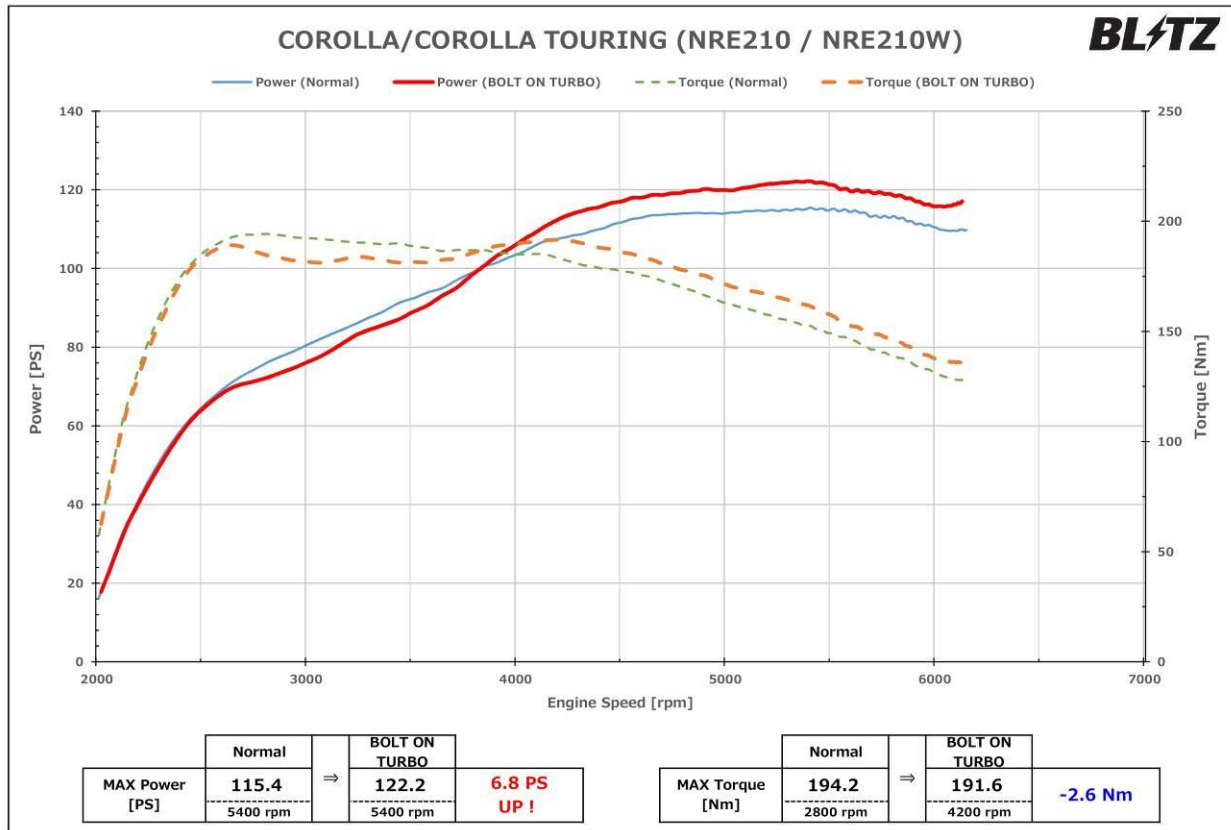
※ Even with Stock ECU, PowerCon, PowerThro can be installed along with the turbo.

Turbo Specifications							
MODEL	Capacity (ps)	Comp Wheel			Turbin Wheel		
		trim	In Dia(mm)	Ex Dia(mm)	trim	In Dia(mm)	Ex Dia(mm)
Stock	-	49.0	28.0	40.0	58.3	37.2	28.4
3243CRL-150R	150PS	56.7	32.5	43.1	58.3	37.2	28.4

Turbo Performance (Corolla Sedan)			
Vehicle Specification	Power (PS)	Torque (Nm)	Boost (×100kPa)
Stock	115.4	194.2	1.10
3243CRL-150R	122.2	191.6	1.00
3243CRL-150R + PowerCon/PowerThro	130.3	203.6	1.20

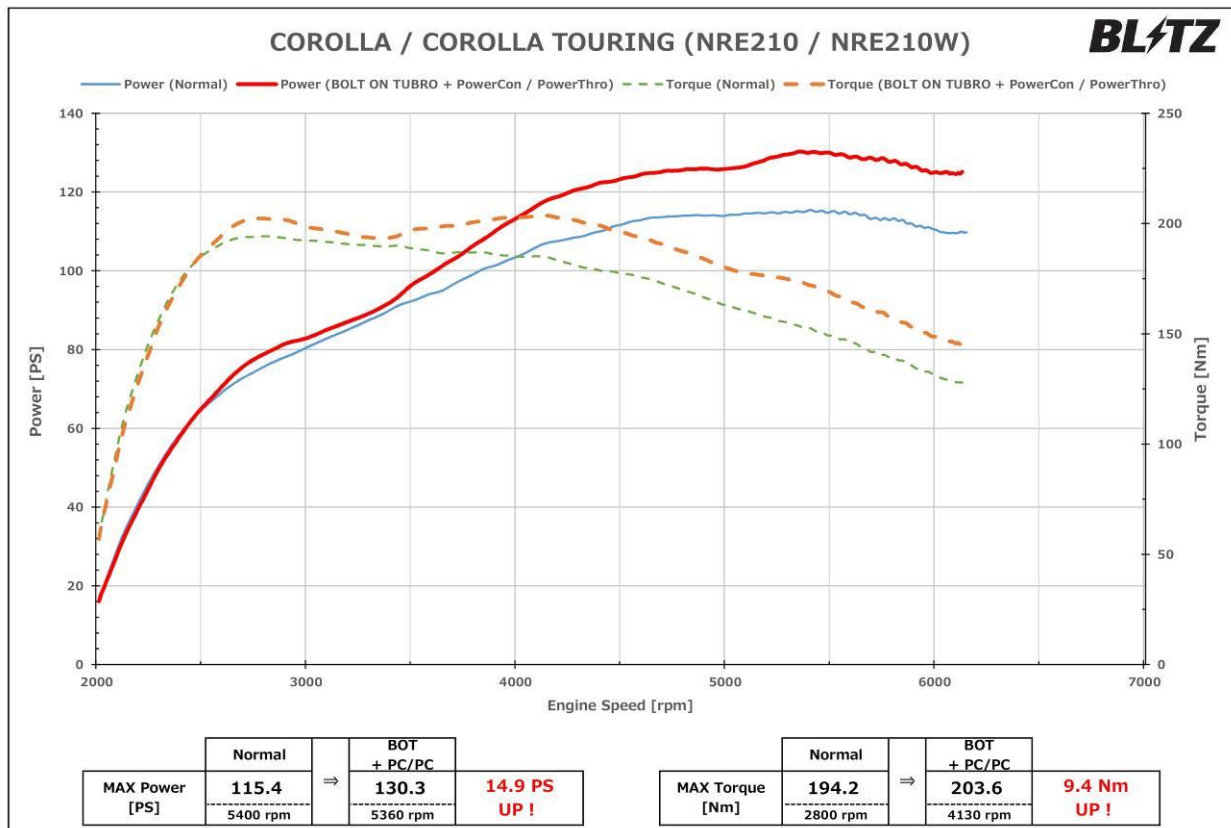
※ All data with stock ECU.

3243CRL-150R (Stock ECU)



※グラフ、データは弊社シャーン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。

3243CRL-150R (Stock ECU) + PowerCon/PowerThro



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Precautions During Installation

- Engine oil and coolant must be removed before installation.

Please prepare stock gaskets, coolant and engine oil in advance.

Stock Product Number	Product Name	Reference Price (Without Tax)	Quantity
17265-47010	Turbo Charger Gasket	¥380	2
17279-47010	Turbo Outlet Elbow Gasket	¥2,680	2
16347-47010	Water Bi-pass Gasket	¥90	2
15471-47010	Turbo Oil Inlet Gasket	¥250	1
15472-47010	Turbo Oil Outlet Gasket	¥250	1
90430-12037	Union Bolt Gasket	¥70	1
90179-10070	Nut (Turbo Outlet to Front Catalytic Converter)	¥110	1
90301-20011	Ventilation Tube O-Ring	¥150	1
08889-01005	Toyota Stock Long Life Coolant 2L	¥2,680	See
08880-10705	Toyota Stock Oil 5W-30 4L	¥3,100	Below

Required coolant amount (For Intercooler) 1.9L

Required engine oil amount Oil change only 3.7L When changing the oil filter 4.0L

※ The reference price listed above are from October 1st, 2020.

■ Recommended Products

Product Number	Product Name	Reference Price (Without Tax)	Quantity
90116-10175	Stud Bolt (Turbo Outlet)	¥120	4
90126-06029	Stud Bolt (Water Bi-pass)	¥50	2
17020	BLITZ RACING OIL S3 5W-30R 4L	¥9,800	1
17021	BLITZ RACING OIL S2 5W-30 4L	¥4,800	1

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

※ The reference price listed above are from October 1st, 2020.

- High Octane Gasoline must be used.
- 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.