

# RB26DETT Engine Parts

## Intake Collector !

Part	Part no.	Code	Price with tax	Price	Qty per car	Part information
Intake Collector	14110-RSR45	B	162,750	155,000	1	for Skyline GT-R (BNR32, BCNR33, BNR34)

### Repair Parts

Part	Part no.	Code	Price with tax	Price	Qty per car	Part information
Collector Assy-Int Manif	14010-RSR45	B	147,000	140,000	1	Intake collector unit
Gall Assy-Vac Cont	22310-RSR45	A	28,350	27,000	1	Vacuum tube for brake, clutch master
Hose-Vac Clutch Booster	47474-RSR45	A	3,150	3,000	1	Vacuum hose for clutch master
Brkt-Oil Cooler Mtg	21340-RSR45	B	9,135	8,700	1	
Gskt-Vac Pipe	16076-05U00	—	—	—	1	Genuine Nissan part
Gskt-Throttle Chamber	16175-05U70	—	—	—	6	Genuine Nissan part
Gskt-Temperature Sensor	22636-N4200	—	—	—	1	Genuine Nissan part
Gskt-Oil Pressure Sensor	21304-05U20	—	—	—	1	Genuine Nissan part
Gskt-Aac Valve	23785-40F00	—	—	—	1	Genuine Nissan part
Pin-Dowel	11022-58S00	—	—	—	2	Genuine Nissan part

### Features

To find the most suitable shape for tuning engines (400ps to 600ps), the diameter and the length of the intake pipe, and the cross section shape of the intake collector was redesigned. The distribution of air to each tube was improved to provide more equal airflow volume, improving torque in the mid-speed range. Improved air intake volume between the pipes of the front and rear sides reduces the difference in air intake temperature on both sides of the turbine, optimizing the air-fuel ratio and ignition timing and providing increased output and fuel consumption. Simple bolt-on installation means that no additional work is required (however, the throttle linkage and throttle sensor must be adjusted).

- Intake temperature difference at the entrance of turbo chargers is improved averaging 18% in 2,400 to 7,600 rpm range.
- At 4,800 to 7,600 rpm, power output is increased by an average of 1.8%, while fuel economy is improved averaging 0.4%.

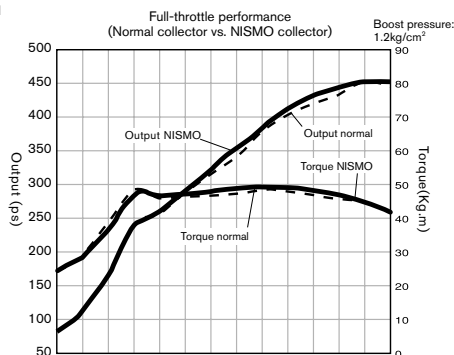
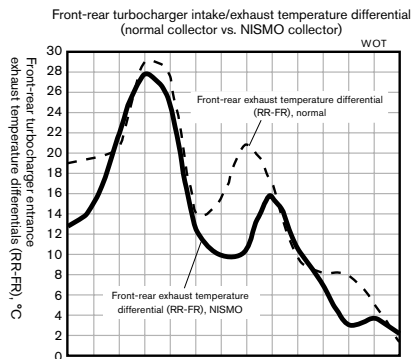
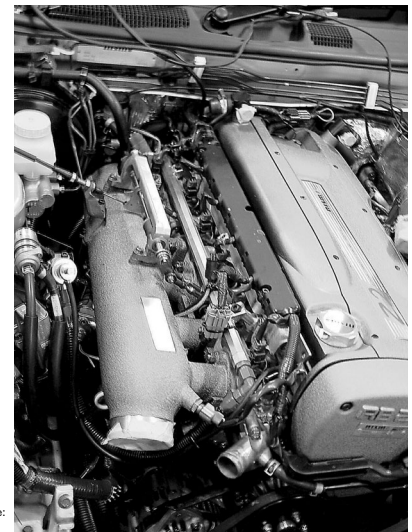


### Specifications

- Collector volume: 4.1 liter (genuine = 3.4 liter)
- Intake pipe diameter: tapered from  $\phi$  43 to  $\phi$  45 (genuine =  $\phi$  45)
- Intake pipe length: 73.8mm (genuine = 48.5mm)
- Material, production method: cast aluminum

### Application

- Skyline GT-R (BNR32, BCNR33, BNR34)



### Product Note !

- This product cannot be installed with the engine mounted.
- Installation of this product will change the characteristics of the engine, necessitating adjustment of the engine control unit. Failure to do so very likely will result in damage to the engine.
- The engine improvement figures shown above are based on internal company testing. The actual level of improvement will depend on the engine specifications, conditions of air-fuel mixture and ignition timing, weather and the precision of measurement.
- This product cannot be used with single, large-diameter throttle chambers.