

GT SUPERCHARGER SYSTEM GTS7040 Complete Kit for Vellfire

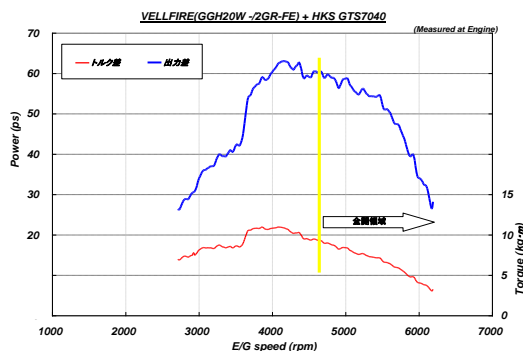
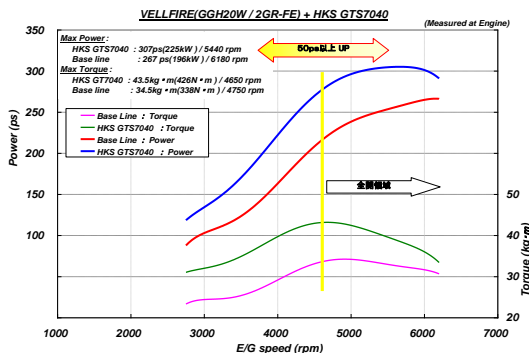
The goal of the this product when in development was the **Power** and **Capacity**.
V6, 3.5L engine provides easy power even for 2t body vehicle. But still you always want more power...
HKS will give driver that more Power you want and the Capacity with newly developed GT SUPERCHARGER system.



FEATURE

- HKS GT SUPERCHARGER has smooth feeling characteristic and still has better performance. Even the passenger will feel the smooth drive performance.
- We didn't pursue only the power but also set up for the Capacity. It will have about 50ps/7kgf·m more of the normal range which is from 3500RPM to 5500RPM.(for in-huse test) The fuel pump and injector are used from the stock parts.
- It will have effective cooling efficiency with the original carbon air duct which intake the fresh air to intercooler.
- Because the control is done with F-CON iS + OSC, it can also control the fuel A/F feedback area.(* need setting at the F-CON dealer)
- You can cancel the speed limiter with the F-CON which is included in the kit.

COMPARISON DATA

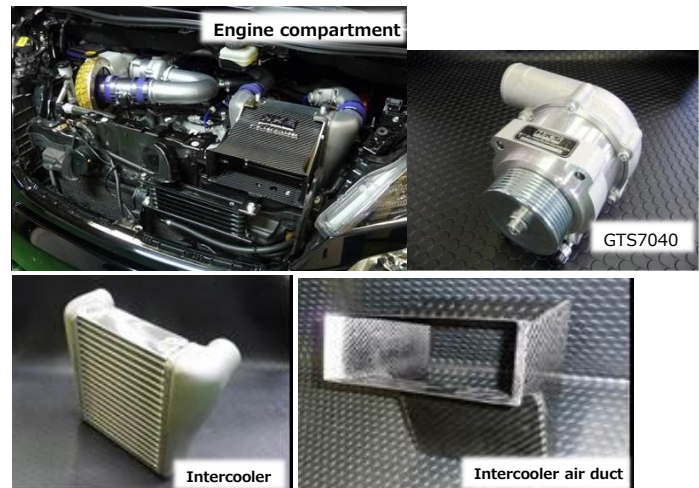


※The output data is test result of HKS chassis dynamometer. The results may vary for other device.

COMPONENT

- GT Supercharger ● Supercharger bracket ● Traction fluid ● Fluid cooler
- Intercooler assy ● Dry carbon intercooler duct ● Suction pipe ● Chamber pipe ● F-CON iS + OSC ● F-CON harness(need to change the terminal)

PHOTO



Precaution for installation

- You need to set the F-CON iS + OSC for your car.
- We recommend high viscosity of 40 or more oil (such as HKS HR 0W42, Racing Pro 0W40/10W50, etc.)
- Please change to high temperature type spark plug (such as M40iL/M45iL).
- You need a small modification of LLC reserve tank, engine room cover and back of the front grille.
- The position of the battery will change. When changing the battery, you need to take away the piping and other near parts.
- Approximate installation time would be 16 hours.

	Power	Torque
GT S/C kit	307ps/5440rpm	43.5kgf·m/4650rpm
Normal	267ps/6180rpm	34.5kgf·m/4750rpm

Complete specified parts	
ECU	Stock part and data
Cat. converter	Stock
Exhaust	HKS muffler or stock
Pulg	HKS M40iL/M45iL
Engine oil	high temperature viscosity of #40 or higher (HKS HR 0W42・HKS RACING Pro 0W40,10W50, etc.)

HKS GT SUPERCHARGER COMPLETE KIT

Vehicle	Model	Engine	Model Year	Code No.	Price	Remark
Vellfire	GGH20W	2GR-FE	08/5~11/10	12001-AT007		Limited item for F-CON dealer. Not tested on Alphard or Vellfire that released after Nov. 2012