

HKS GT SUPERCHARGER

- GT Supercharger Universal Type GTS4015HP · GTS7040(L) · GTS8550 · GTS8555 -

GTS7040L is newly released as an additional type of HKS GT SUPERCHARGER, Light-weighted & Compact Centrifugal Supercharger. GTS7040L is best for Honda reverse rotation or longitudinal engines with space in front of the engine.



■ Features

- Next generation supercharger "HKS GT SUPERCHARGER" is a centrifugal supercharger utilizing newly developed torque induction type traction drive system.
- The centrifugal supercharger is very light-weight and its discharge noise level is low.
- The traction drive can reduce the gear noise that usually comes from a conventional centrifugal supercharger. Also, it enables the speed ratio to be increased so the size of the compressor can be reduced.
- The wedge effect torque induction type can obtain the pressing force proportional to the transmission torque and enhance the durability. Also, it enables high efficiency at low load range so the fuel efficiency can be

■ Product Warranty

- The warranty is valid for 2 years after installing the product.

■ Product Parts

- GT SUPERCHARGER Assembly
 - GT SUPERCHARGER Unit
 - TRACTION FLUID II
 - Oil Cooler
 - Hose Assy for TRACTION FLUID × 2
 - Short Parts, etc.

※ GT Supercharger Pulley must be purchased separately in order to use GT Supercharger

■ GT SUPERCHARGER SPECIFICATION

MODEL	MAX IMPELLER SPEED	MAX PRESSURE RATIO	MAX FLOW	POWER RANGE	DRIVE UNIT RATIO	UNIT WEIGHT
	rpm	-	m ³ /min	ps	-	kg
GTS4015HP	110,000	2.6	8.1	100-150	9.875	3.5
GTS7040	110,000	2.5	22	150-400	9.444	4.2
GTS7040L	110,000	2.5	22	150-400	9.444	4.2
GTS8550	100,000	2.6	26	250-500	9.368	5.3
GTS8555	100,000	2.6	28	300-550	9.368	5.3

■ GTS4015HP Assembly

Product	Power Range	Code No.	Price	Remarks
GTS4015HP	100-150	12002-AK005		Pulley is not included.

■ GTS7040(L) Assembly

Product	Power Range	Code No.	Price	Remarks
GTS7040	150-400	12002-AK001		Pulley is not included.
GTS7040L	150-400	12002-AK007		Pulley is not included.

■ GTS8550 Assembly / GTS8555 Assembly

Product	Power Range	Code No.	Price	Remarks
GTS8550	250-500	12002-AK002		Pulley is not included.
GTS8555	300-550	12002-AK006		Pulley is not included.

※Supercharger unit, Oil Cooler, Oil Tank, Traction Oil, Hose, Fittings are included in GT Supercharger Assembly.

■ GT SUPERCHARGER PULLEY

Product	Spec	Code No.	Price	Remarks
PULLEY (8Rib)	8Rib-80mm	12999-AK001		
	8Rib-85mm	12999-AK002		
	8Rib-90mm	12999-AK003		
	8Rib-95mm	12999-AK004		
	8Rib-100mm	12999-AK005		
	8Rib-110mm	12999-AK006		
	8Rib-120mm	12999-AK007		

※GT Supercharger Pulley must be purchased separately in order to use GT Supercharger Assembly.