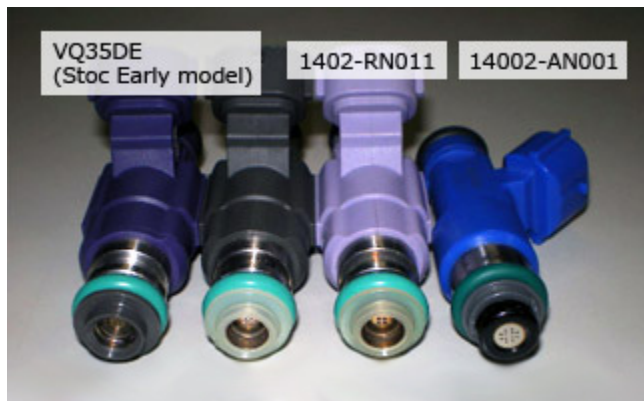


# INJECTOR UPGRADE

## ■ Features

To compensate fuel for supercharger or turbocharger, large size injector was released.



\*Comparison of injection hole

(With the latest technology, mixture condition is greatly improved. It is effective during cold condition that is hard for fuel to be mixed and during acceleration that requires a lot of fuel.)



\*Injection condition



\*Image of installation

## ■ Specification

- Top feed
- Clip installation type
- High impedance (12 - 14Ω)

### Dimensions for installation

Inner dia. of delivery pipe	φ13.4
Dia. of hole of cylinder head	φ13.9
Length between O-ring	53mm

	Stock	HKS current item	HKS new item
	VQ35DE early model	1402-RN011	14002-AN001
Injection volume (name)	–	480cc (*)	545cc (*)
Full injection volume (@300kPa)	300cc	505cc	575cc
# of injection holes	4	4	12tapered
Injection angle (measured)	15°	10°	25°
Mixture	○	△	◎

## ■ Components

- Injector X 1

- O-ring (Attached)

## ■ Application Chart

### Large size Injector Vehicle other application Code no. 14002-AN001

Vehicle	Model	Engine Model	Year	Injector volume	Injector type	Connector color	Injector stock #	Remark
Skyline	V36	VQ37VHR	08/12-	545	Top/high resistance	Blue	16600-EY00A	
	V36	VQ35HR	06/11-08/11	545	Top/high resistance	Blue	16600-JK20A	
	V35	VQ35DE	03/01-06/10	545	Top/high resistance	Blue	16600-2Y905 16600-2Y915 16600-5L700 16600-CD700 16600-CD701 16600-CD70A	
Fairlady	Z34	VQ37VHR	08/12-	545	Top/high resistance	Blue	16600-EY00A	
	Z33	VQ35HR	07/02-08/11	545	Top/high resistance	Blue	16600-JK20A	
	Z33	VQ35DE	02/07-07/01	545	Top/high resistance	Blue	16600-2Y905 16600-2Y915 16600-5L700 16600-CD700 16600-CD701 16600-CD70A	

\* These are the main applicable vehicles  
RB25DE (T), RB20DE, not checked.

Vehicle	Model	Engine	Model Year	ml/min	Type	Color	Code No.	
SKYLINE	PV36	VQ35HR	06/11-08/11	545	Top Feed/High Impedance	Blue	14002-AN001	