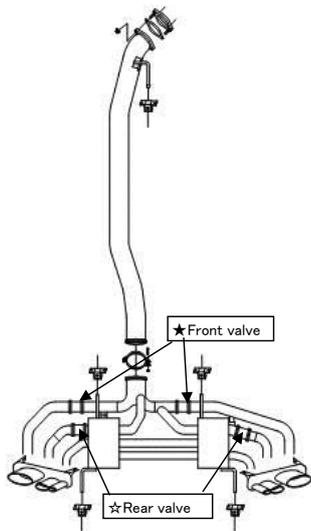
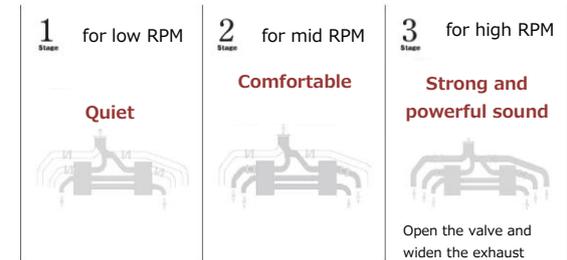


3sx Muffler/GT-R CBA-R35 VR38DETT

It's always challenge to acquire both quietness and high output for automobile. HKS SUPER TURBO MUFFLER gives both of these things by incising inner slit in the tip and straight design with silencer. And to comply for turbo upgraded for R35 GT-R, we have developed changeover valve system muffler. So depending on the exhaust flow, the flow channel can be changed to give more power and cool exhaust sound.



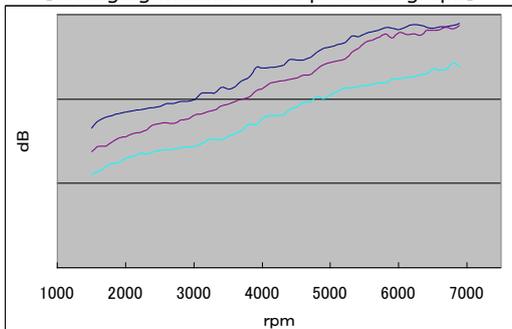
[Variant Valve]



2 valves in front and 2 valves in the back operated by electric motor. The valves are connected to the motor with cables and special unit controls the motor.

In the automatic mode, the valves are opened or closed by the RPM or automobile speed. For low RPM(Stage 1), all the valves are closed which provides quiet sound. For mid RPM(Stage 2), only the back valves are open for both power and quietness is provided. And finally for high RPM(Stage 3), all the valves are open for the most power. Also the manual mode let you open all the valves.

[Changing muffler sound pressure graph]



This graph shows each 3 stages testing. We have analyzed muffler's sound pressure and exhaust balance and set the switching point of the stages.(When driving, it automatically changes)

* Stage 1 sound pressure is very like to the sound of stock muffler.

[Finisher]



The finisher has a special surface work that make hard for soot to stick to.

[Metal emblem]



A special metal emblem comes with the kit.

[Youtube VIDEO]

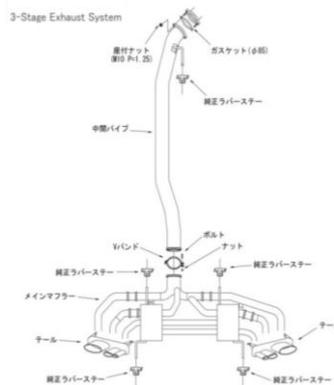
<http://youtu.be/IuH5kkNuwNg>

*You can check the sound of actual 3SX muffler installed R35 here.

Vehicle	GT-R
Model	CBA-R35
Engine	VR38DETT
Model Year	07/12~10/10

Muffler type	Special finisher	
Main material	SUS304	
Diameter of tip	φ118・φ90・φ75 left right	
Diameter of center pipe	φ94→φ50×2・φ60×2・φ65×2	
Close noise level	Stock	left 88 right 89
	HKS	left 87 right 87 (for all valves open: left 92 right 92)
Exhaust sound for idling	Stock	68
	HKS	68
About road clearance	Clearance	110mm
	Portion of the kit	Center pipe
Remark		

Diagram



Code No.	31025-AN006
Price	
authentication number	JQR20126112



Remark	11SPEC, 12SPEC: No acceleration certification (certification work in process)
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