

Big Operating Cylinder (for metal disc)

Vehicle	Model	Engine	Part no.	Code	Price with tax	Price	Transmission	Clutch type
Silvia 180SX	(R)S13	CA18DET	30620-RS520	A	13,650	13,000	FS5W71C	Push
	(R)PS13·S14	SR20DET					FS5W71C	
	S15	SR20DET					FS6R92A	
Skyline 2WD	ECR33	RB25DET	30620-RS580	A	13,650	13,000	FS5R30A	Push
	ER34	RB25DET	30620-RSR40	A	13,650	13,000	FS5R30A	Pull
Skyline 4WD	HNR32	RB20DET	30620-RS580	A	13,650	13,000	FS5R30A	Push
	ENR33	RB25DE					FS5R30A	
	ENR34	RB25DE					FS5R30A	
Skyline GT-R	BNR32	RB26DETT until Feb. '93	30620-RS580	A	13,650	13,000	FS5R30A	Push
		RB26DETT from Feb. '93					FS5R30A	
	BCNR33	RB26DETT	30620-RSR40	A	13,650	13,000	FS5R30A	Pull
	BNR34	RB26DETT					FS6R93A	
Stagea 260RS	WGNC34	RB26DETT	30620-RSR40	A	13,650	13,000	FS5R30A	Pull

· Copper seal washer required (Genuine Nissan part 46237-A4600)

· Coppermix and non-asbestos clutch discs are equipped with cushion plates and should not be used with the big operating cylinder.

· Because the clutch hose will be stretched in the HCR32 Skyline, the big operating cylinder cannot be used.

Features

To reduce the pedal load when using a sports clutch, improve half-clutch operating characteristics and provide proper clutch connection positioning, the size of the operating cylinder was increased from 3/4 inch (ø19.05mm) to 13/16 inch (ø20.54mm). This reduces pedal pressure by as much as 14% compared to a standard part.

Product Warnings

- Because the cylinder stroke volume is decreased when using the big operating cylinder, the stroke should be correctly adjusted:
 1. Before removing the standard operating cylinder, ensure that air does not enter by clamping the hose securely with a hose clamp.
 2. Fill the big operating cylinder to be installed with brake fluid, and connect it to the hose after emptying all the air from it.
 3. Even after carefully completing steps 1 and 2, some air may be remain. Air in the hose will change the pedal stroke and clutch feeling. Since it is difficult to remove air from wide diameter hoses and pipes such as the U pipe, you should double check to be sure that all air is completely evacuated.
 4. Vacuum pressure is the easiest way to accomplish step 3 (use the U-pipe eliminator adaptor which comes with the NISMO Clutch Hose).

