

Long Hub Bolts

NISMO Application no.	Part	Part no.	Code	Price with tax	Price	Qty per car	Part information
①	13.0/50 8-bolt set	40222-RS010	E	5,250	5,000	1or2	A = 50mm, B = 13.0 mm
②	13.0/50 10 bolt set	40222-RS015	E	6,825	6,500	1or2	
③	13.0/60 8-bolt set	40222-RS020	E	5,460	5,200	1or2	A = 60mm, B = 13.0 mm
④	13.0/60 10-bolt set	40222-RS025	E	7,035	6,700	1or2	
⑤	14.3/50 8-bolt set	40222-RS030	E	5,250	5,000	1or2	A = 50mm, B = 14.3 mm
⑥	14.3/60 10 bolt set	40222-RS035	E	6,825	6,500	1or2	
⑦	14.3/60 8-bolt set	40222-RS040	E	5,460	5,200	1or2	A = 60mm, B = 14.3 mm
⑧	14.3/60 10-bolt set	40222-RS045	E	7,035	6,700	1or2	

Specifications

- Material: SCM435 (chrome-molybdenum steel)
- Surface finish: ZAC-2 (gray)/quenching
- Hardness: greater than HRC48
- Tempering hardness: HRC26 to 34

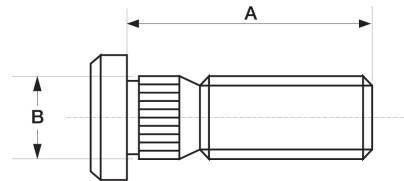
Selecting hub bolts

- After confirming the vehicle model and year, refer to the table below to see if bolts are available.
 - Select front or rear (for some vehicles the front and rear will be different; please note carefully).
 - Confirm that the dimension of "B" (serration diameter) is correct (for genuine Nissan parts, these are called "13.0mm" and "14.3mm").
 - Confirm that the dimension of "A" (length below the bolt head) is correct; this will be a length of either 50mm or 60mm.
 - Select bolts as follows: for 4-hole hubs select an 8-bolt set; for 5-hole select a 10-bolt set, and for 6-hole select two 8-bolt sets (4 bolts will be left over).
- It is possible to eliminate steps 3 and 5, and simply use the Nissan application number to confirm the number, then select either a 50mm or 60mm bolt.

Selection example

Using a 10mm spacer on the rear of an S13 Silvia

- Look up the application for Silvia-S13.
- Confirm that the length of "B" for the rear is 13.0mm.
- Confirm that the length of "A" is 41.5mm, and with the corresponding length 10mm longer, select the 50mm bolt.
- Because it is a 4-hole hub, the corresponding part is the 8-bolt set 40222-RS010.
- As outlined in 2, 3 and 4, select the 8-bolt 13.0/50mm set.



Product Warning

Because the serration of these bolts was designed after standard Nissan parts, be careful not to enlarge the holes when the hub bolts are pulled out or the hub may no longer be conform. After referring to the service manual, always use a ball joint remover to pull the bolts straight out from the hub. Pulling out a bolt that is inclined to the left or right can make the holes larger. Also, do not replace head bolts more than once.

⚠ When a cap nut is used as a wheel nut, if the length between the stopper and the chuck is too long the wheel nut cannot be completely tightened. This is very dangerous. Always attach the wheel nut only after carefully confirming its correct dimensions.

Genuine Nissan hub bolt dimensions and NISMO long hub bolt application

Vehicle	Model	Application	NISMO application no				Genuine A dimension		No. of hub holes
			Front		Rear		Front	Rear	
			50mm	60mm	50mm	60mm			
March, Cube	K11, Z10	All models	⑤	⑦	⑤	⑦	42.0	39.0	4
		2WD models	⑤	⑦	①	③	42.0	34.0	4
	K12, Z11	4WD models	⑤	⑦	⑤	⑦	42.0	39.0	4
	GZ11	Cube Cubic until Jan.'07	⑤	⑦	⑤	⑦	42.0	39.0	4
Tiida	C11	All models	⑤	⑦	⑤	⑦	42.0	39.0	4
Lafesta	B30	All models	⑥	⑧	⑥	⑧	42.0	39.0	5
Sunny, Lucino, Rasheen	B13, B14, RB14, B15	All models	⑤	⑦	⑤	⑦	42.0	39.0	4
Pulsar	N14, N15	All models	⑤	⑦	⑤	⑦	42.0	39.0	4
Presea	R11	All models	⑤	⑦	⑤	⑦	42.0	39.0	4
Primera	P10	2WD models from Feb. '90 to Feb. '95	⑤	⑦	①	③	42.0	42.0	4
		2WD models from Feb. '95 to Jun. '95	⑤	⑦	①	③	42.0	39.0	4
		2WD models from Jun. '95	⑤	⑦	⑤	⑦	42.0	39.0	4
		4WD models	⑤	⑦	⑤	⑦	42.0	42.0	4
	P11, WP11	2WD models	⑤	⑦	⑤	⑦	42.0	39.0	4
		4WD models	⑤	⑦	⑤	⑦	39.0	39.0	4
P12	All models	⑥	⑧	⑥	⑧	42.0	39.0	5	
Bluebird	U14	All models	⑤	⑦	⑤	⑦	42.0	39.0	4
Bluebird Sylphy	G10	All models	⑤	⑦	⑤	⑦	42.0	39.0	4
Silvia, 180SX	S13	All models	①	③	①	③	42.0	41.5	4
Silvia	S14	Models with 4-hole hubs	⑤	⑦	①	③	42.0	41.5	4
		Models with 5-hole hubs	⑥	⑧	②	④	42.0	41.5	5
	S15	All models	⑥	⑧	②	④	42.0	41.5	5
Note	E11	2WD models	⑤	⑦	①	③	42.0	34.0	4
		4WD models	⑤	⑦	⑤	⑦	42.0	39.0	4

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Vehicle	Model	Application	NISMO application no				Genuine A dimension		No. of hub holes
			Front		Rear		Front	Rear	
			50mm	60mm	50mm	60mm			
Skyline Skyline GT-R	R30	All models	①	③	①	③	40.0	40.0	4
	R31	All models	①	③	①	③	40.0~42.0	40.0~42.0	4
	R32	models with 4-hole hubs	⑤	⑦	①	③	42.0	41.5	4
		models with 5-hole hubs	⑥	⑧	②	④	42.0	41.5	5
	R33	models with 4-hole hubs	⑤	⑦	①	③	42.0	41.5	4
		models with 5-hole hubs	⑥	⑧	②	④	42.0	41.5	5
	R34	All models	⑥	⑧	②	④	42.0	42.0	5
V35	All models	⑥	⑧	⑥	⑧	42.0	39.0~40.0	5	
CPV35	All models	⑥	⑧	⑥	⑧	42.0	40.0	5	
Cefiro Cefiro Wagon	A31	2WD models	①	③	①	③	42.0	42.0	4
		4WD models	⑤	⑦	①	③	42.0	42.0	4
	A32、WA32	All models	⑥	⑧	⑥	⑧	42.0	39.0~42.0	5
A33	All models	⑥	⑧	⑥	⑧	42.0	39.0	5	
Laurel	C33	All models	①	③	①	③	42.0	41.5	4
	C34	All models	⑤	⑦	①	③	42.0	41.5	4
	C35	All models	⑥	⑧	②	④	42.0	42.0	5
Leopard	F31	All models	①	③	①	③	40.0~42.0	42.0	4
	JY33	2WD models	②	④	⑥	⑧	42.0	42.0	5
Fairlady Z	S30	All models	①	③	①	③	32.0	42.0	4
	S130	All models	①	③	①	③	32.0	42.0	4
	Z31	4-hole hubs until Oct. '86	①	③	①	③	32.0	40.0~42.0	4
		5-hole hubs until Oct. '86	②	④	②	④	32.0	40.0~42.0	5
		300ZR, ZX from Oct. '86	②	④	②	④	42.0	40.0~42.0	5
		ZR I, ZR II from Oct. '86	②	④	②	④	36.0	40.0~42.0	5
	Z32	All models	⑥	⑧	②	④	42.0	41.5	5
Z33	All models	⑥	⑧	⑥	⑧	42.0	40.0	5	
Z34	All models	⑥	⑧	⑥	⑧	42.0	40.0	5	
Cedric Gloria	Y31	All models	②	④	②	④	39.0~42.0	42.0	5
	Y32	All models	②	④	⑥	⑧	45.0	42.0	5
	Y33	2WD models	②	④	⑥	⑧	42.0	42.0	5
		4WD models	⑥	⑧	⑥	⑧	42.0	40.0	5
	Y34	expect RB engine models	②	④	⑥	⑧	42.0	39.0~40.0	5
RB engine models		⑥	⑧	⑥	⑧	42.0	39.0~40.0	5	
Fuga	Y50	All models	⑥	⑧	⑥	⑧	42.0	39.0	5
Cima	FY32	2WD models	②	④	⑥	⑧	45.0	42.0	5
		4WD models	⑥	⑧	⑥	⑧	42.0	42.0	5
	FY33	All models	②	④	⑥	⑧	42.0	42.0	5
		F50	until Aug. '03	⑥	⑧	②	④	42.0	42.0
		from Aug. '03	⑥	⑧	⑥	⑧	42.0	40.0	5
Infiniti Q45	G50	All models	⑥	⑧	②	④	42.0	41.5	5
Wingroad	Y11、Y12	All models	⑤	⑦	⑤	⑦	42.0	39.0	4
Avenir	W10	2WD models until Apr. '95	①	③	①	③	42.0	42.0	4
		2WD models Apr.'95 to Apr.'96	①	③	⑤	⑦	42.0	39.0	4
		2WD models from Apr. '96	⑤	⑦	⑤	⑦	42.0	39.0	4
		4WD models May.'90 to Apr.'96	①	③	①	③	42.0	40.0	4
		4WD models SR20DE(T) Aug.'95 to Apr.'96	⑤	⑦	①	③	42.0	40.0	4
	4WD models from Apr. '96	⑤	⑦	—	—	42.0	—	4	
W11	All models	⑥	⑧	⑥	⑧	42.0	39.0	5	
Stagea	WC34	All models	⑥	⑧	②	④	42.0	42.0	5
	M35	All models	⑥	⑧	⑥	⑧	42.0	39.0~40.0	5
Tino	V10	All models	⑥	⑧	⑥	⑧	42.0	39.0	5
Serena	C23	2WD models	⑤	⑦	①	③	42.0	40.0~41.5	4
		4WD models	⑥	⑧	②	④	42.0	40.0~41.5	5
C24、C25	All models	⑥	⑧	⑥	⑧	42.0	39.0	5	
Largo	W30	All models	⑤	⑦	①	③	42.0	42.0	4
Presage・Bassara	(J)U30	2WD models	⑥	⑧	⑥	⑧	42.0	39.0	5
		4WD models	⑥	⑧	⑥	⑧	42.0	40.0	5
Presage	U31	All models until May. '06	⑥	⑧	⑥	⑧	42.0	39.0	4
Murano	Z50	All models	⑥	⑧	⑥	⑧	42.0	39.0	4
Elgrand	E50	All models	①(2)	③(2)	①(2)	③(2)	32.0	39.0	6
	E51	All models	⑥	⑧	⑥	⑧	42.0	39.0	5
Terrano	WD21	All models	①(2)	③(2)	①(2)	③(2)	32.0	39.0	6
	R50	All models	①(2)	③(2)	①(2)	③(2)	32.0	39.0	6
Caravan・Homy	E24	expect 2WD van from Jul. '99	①(2)	③(2)	①(2)	③(2)	32.0	39.0	6