

**Car Kit - Nissan S13 Silvia/180/240SX**

Includes all S13 variants with 1.8L &amp; 2.4L engines, hatchback &amp; coupe 1989-94

**WHITELINE**  
CAR KITS *Flat out*

12/10/2005



ABN 68 073 002 034

Enter kit pricing here (2)  
Fitting and labour estimate(2)

Handling Pack	Handling Pack	Sports Pack	The Works	The Works
180SX 1.8L	Silvia 2.0-2.4L	All	1.8L 180SX	2.0-2.4L
KNIS11H	KNIS12H	KNIS11S	KNIS11X	KNIS12X
4.5 hours	4.5 hours	4 hours	8 hours	8 hours

Use part numbers above to get latest prices on kits and parts.

Contact nearest Whiteline dealer or go to

[www.whiteline.com.au/store](http://www.whiteline.com.au/store) to check prices online.

STANDARD KIT CONTENTS				Use part numbers above to get latest prices on kits and parts. Contact nearest Whiteline dealer or go to <a href="http://www.whiteline.com.au/store">www.whiteline.com.au/store</a> to check prices online.			
Product	Loc.	Description	Qty per kit				
Springs(1)	Front	Control low - Silvia 360mm / 180SX 365mm	1		70055	70055	70055
	Rear	Control low - Silvia 350mm / 180SX 355mm	1		70049	70049	70049
Shocks(5)	Front	Sport rated ext adj. gas insert conversion type	2		1300412	1300412	1300412
	Rear	Sport rated adj.gas shock (suits KYB OE only)	2		1101102	1101102	1101102
Swaybars	Front	Blade adjustable Ø27mm - 1.8L	1	BNF20Z		BNF20Z	
	Front	Blade adjustable Ø27mm - 2.0L	1		BNF21Z		BNF21Z
	Rear	Blade adjustable Ø20mm	1	BNR20Z	BNR20Z	BNR20Z	BNR20Z
Align	Front	Caster kit +/- 0.75 deg	1	KCA331	KCA331	KCA331	KCA331
	Front	Camber bolt kit +/- 1.5 deg	1	KCA412	KCA412	KCA412	KCA412
	Rear	Camber kit +/- 0.75 deg (7)	1	KCA347	KCA347	KCA347	KCA347
<b>Options (4)</b>				<b>These items not included in package but available as separate item.</b>			
Swaybars	Front	Heavy duty Ø27mm fixed swaybar-1.8l	1	BNF20		BNF20	
	Front	Heavy duty Ø27mm fixed swaybar-2.0l	1		BNF21		BNF21
	Rear	Heavy duty Ø20mm fixed swaybar	1	BNR20	BNR20	BNR20	BNR20
	Rear	Heavy duty Ø22mm fixed swaybar	1	BNR20X	BNR20X	BNR20X	BNR20X
Swaybar bushes	Front	Swaybar chassis mount bush kit (Ø24,27mm)	1	W0408-Size	W0408-Size	W0408-Size	W0408-Size
	Rear	Swaybar chassis mount bush kit (Ø20,22,24mm)	1	W0409-Size	W0409-Size	W0409-Size	W0409-Size
Bushes	Front	Radius rod bush kit (no caster adj.)	1	W0206	W0206	W0206	W0206
	Front	Swaybar link bush kit	1	W0007	W0007	W0007	W0007
	Rear	Lower inner control arm bush kit	1	W0580	W0580	W0580	W0580
	Rear	Upper inner & outer control arm bush kit (7)	1	W0579	W0579	W0579	W0579
	Rear	Upper inner & outer radius arm bush kit (7)	1	W0579	W0579	W0579	W0579
	Rear	Toe control arm bush kit (excl HICAS)	1	W0579	W0579	W0579	W0579
Other	Front	Upper adj. alloy strut brace - Silvia	1		KSB594	KSB594	KSB594
	Front	Upper adj. alloy strut brace - 180SX	1	KSB572		KSB572	KSB572
	Rear	Upper adj. alloy strut brace	1	KSB529	KSB529	KSB529	KSB529
	Rear	Subframe align and lock kit (8)	1	KCA349	KCA349	KCA349	KCA349
<b>XRD - options</b>				<b>Whiteline "eXtreme Race Development" products suitable for RACE USE ONLY (3)</b>			
Spring/Shock	F & R	Group 4 coil-over kit- height/rate adj - Circuit (7)	1		1K4028C	1K4028C	1K4028C
	F & R	Group 4 coil-over kit- height/rate adj - Drift (7)	1		1K4028D	1K4028D	1K4028D
Other	Front	Sway bar link kit SPHERICAL bearing, adj	1	KLC007	KLC007	KLC007	KLC007
	Rear	Sway bar link kit SPHERICAL bearing, adj	1	KLC009	KLC009	KLC009	KLC009

Refer next page for recommended wheel alignment specs and foot note details.

See up to date details at  
[www.whiteline.com.au](http://www.whiteline.com.au)

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4.5 hours	4.5 hours	4 hours	8 hours	8 hours

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**STANDARD KIT CONTENTS**

Product	Loc.	Description	Qty per kit

**Suggested wheel alignment specs**

Optimum starting setting designed for use with Whiteline kit.

		Camber(7) Deg	Caster Deg	Toe mm/side
Front	Touring	-1.25	Max	0.0
	Sport	-1.5	Max	0.0
Rear	Touring	-1.0	n/a	1.0 toe in
	Sport	-1.0 to -1.5	n/a	0.5 toe in

(1)-Height measurement in mm from centre of wheel to guard, +/- 1.5%. Superlow applications with extra rear load can use standard low. Heights only available when using Whiteline specified shock absorbers and may vary with model and options.

(2)-Special kit pricing available. Fitting hours are an estimated guide including wheel alignment. Contact Whiteline or a dealer for current pricing details.

(3)- Whiteline XRD race products and extra heavy duty options must be used with extreme care. Certain performance modifications like differential changes can dramatically affect vehicle behaviour making certain parts unsuitable. Other parts should not be used unless additional chassis strengthening has been provided and the user accepts that Whiteline can not be responsible for resultant damage to the vehicle, particularly in race use. Should only be used after consultation with a reputable suspension tuner. Contact Whiteline for more details. ( [www.whiteline.com.au](http://www.whiteline.com.au) )

(4)-Options: These items not included in package but available as separate item.

(5)-Front insert installation will require cutting of existing strut tube to locate insert, externally sport rated adjustable gas insert. Suit original equipment struts only. Rear is replacement (KYB only) sport rated gas shock with internal adjustment.

(6)-1K4028 is height and rate adjustable coil-over kit using high performance Ø46mm piston non-inverted mono tube strut, and 40mm piston mono-tube rear shock. Specially designed for road use featuring low maintenance shaft and external top rate adjustment. Available in Circuit (1K4028C) or Drift (1K4028D) spec.

(7)-Rear camber adjustment is particularly inadequate for lowered cars. KCA347 replaces both upper inner control and radius arm bushes using offset tube to deliver +/-0.75 deg change. Use 2x KCA347 kits for both inner and outer for +/-1.5 deg change. Each kit supplied with 8x bush halves and 4x tubes. W0579 is non camber adjusting straight replacement.

(8)-KCA349 kit contains 6 spacer bushes used to incline and/or lock rear subframe. Set for general performance, drag or drift while eliminating subframe walk. Essential for big power conversions.

See up to date details at

[www.whiteline.com.au](http://www.whiteline.com.au)