

Subaru WRX/STi GC MY94-MY00 sedan & wagon

Some variations exist in STi specifications in some markets. Drivetrain and chassis mods can dramatically change appropriate parts list. Check with Whiteline first and read footnotes

WHITELINE

CAR KITS *Flat out*



ABN 68 073 002 034

12/10/2005

Kit part number
Enter kit price here (2)
Fitting labour estimate (2)

Handling Pack	Sports Pack	The Works
ALL	LOW	LOW
KSUB01H	KSUB01S	KSUB01X
3 hours	4.5 hours	7 hours

STANDARD KIT CONTENTS

Use part numbers above to get latest prices on kits and parts.
Contact nearest Whiteline dealer or go to www.whiteline.com.au/store to check prices online.

Product	Loc.	Description	Qty per kit			
Springs (1)	Front	Control low, CWTG ~ 345mm	1			80066
	Rear	Control low, CWTG ~ 340mm	1			80067A
Shocks (5)	Front	Adjustable rebound insert type (excl Ver 6 STi)	2			1301012
	Rear	Adjustable rebound insert type (excl Ver 6 STi)	2			1300812
Swaybars	Front	Heavy duty Blade adjustable Ø22mm	1	BSF20		BSF20
	Rear	Heavy duty Blade adjustable Ø22mm	1	BSR20XZ		BSR20XZ
Align & other	Front	Caster/anti-lift	1	KCA319A		KCA319A
	Front	Camber adj. bolt kit		OEM		OEM
	Rear	Camber adj. bolt kit	P 1	KCA414		KCA414

OPTIONS

These items not included in package but available separately.

Springs	Front	Flatout superlow, CWTG ~ 335mm	1			83028A
	Rear	Flatout superlow, CWTG ~ 330mm	1			83029A
Swaybars	Front	Heavy duty Blade adjustable Ø22mm	1	BSF20Z		BSF20Z
	Front	Extra heavy duty fixed Ø24mm (8)	1	BSF20X		BSF20X
	Front	Extra heavy duty Blade adjustable Ø24mm (8)	P 1	BSF20XZ		BSF20XZ
	Rear	Heavy duty fixed Ø20mm	1	BSR20		BSR20
	Rear	Heavy duty fixed Ø22mm	1	BSR20X		BSR20X
	Rear	Heavy duty Blade adjustable Ø20mm	1	BSR20Z		BSR20Z
	Rear	Extra heavy duty Blade adjustable Ø24mm (8)	1	BSR20XXZ		BSR20XXZ
Swaybar accessories	Front	Swaybar chassis D-bush kit (Ø15,18,19,20,22,24mm)	1	W0404-size		W0404-size
	Front	Swaybar link kit, h/d STEEL -(suit plastic OE links, excl STi)	P 1	KLC20A		KLC20A
	Front	Swaybar link kit, h/d ALLOY -(suit plastic OE links, excl STi)	1	KLC30		KLC30
	Rear	Swaybar chassis D-bush kit (Ø15,18,19,20,22,24mm)	1	W0404-size		W0404-size
	Rear	Swaybar link kit, h/duty STEEL	P 1	KLC19		KLC19
	Rear	Swaybar link kit, h/duty ALLOY	1	KLC26		KLC26
	Rear	Swaybar mount kit, heavy duty (Ø19,20,22,24mm)	P 1	KBR20-size		KBR20-size
	F & R	Sway bar heavy duty ALLOY link kit	1	KLC31		KLC31
Align & other	Front	Additional camber adj. bolt kit RACE	P 1	KCA414		KCA414
	Front	Anti-lift/caster kit COMFORT 70Duro	1	KCA361		KCA361
	Front	Caster kit only - adds 0.5 deg	1	KCA375		KCA375
	Front	Upper alloy strut brace - front mount (7)	P 1	KSB550		KSB550
	Front	Upper alloy strut brace - rear mount (7)	1	KSB551		KSB551
	Front	H/duty steering rack mount kit - 25mm wide	P 1	KSR200		KSR200
	Front	H/duty steering rack mount kit - 30mm wide	1	KSR202		KSR202
	Rear	Subframe lock kit (9)	P 1	KSB750		KSB750
	Rear	Front of rear diff support lock kit (9)	P 1	KSB751		KSB751
	Rear	Upper alloy strut brace - sedan	P 1	KSB520		KSB520
	Rear	Upper alloy strut brace - wagon	1	KSB584		KSB584
Rear	Toe lock kit (disables and locks OE rear toe adj)	1	KCA377		KCA377	

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

P-Rex

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for more details

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XRD - options		Whiteline "eXtreme Race Development" products suitable for RACE USE ONLY (10)				
Spring/Shock	F & R	WL Group'4 Premium height adjustable kit (4) - Circuit Spec	1		1K4004C	1K4004C
	F & R	WL Group'4 Premium height adjustable kit (4) - Race Spec	1		1K4004R	1K4004R
Swaybars	Front	RACE swaybar - 25 to 28mm	P 1	XSF20XXZ		XSF20XXZ
	Rear	RACE swaybar - 24 to 29mm	P 1	XSR46Z		XSR46Z
Others	Front	RACE anti-lift/caster kit	1	KCA319M		KCA319M
	Front	Sway bar link kit SPHERICAL bearing, adj (suit plastic OE link)	1	KLC38		KLC38
	Front	Sway bar link kit SPHERICAL bearing, adj (suit balljoint OE link)	1	KLC39		KLC39
	Front	Front upper camber kit-race	1	Call		Call
	Front	Lower alloy control arm brace - 4 point	P 1	KSB700		KSB700
	Front	Lower alloy control arm brace - 2 point	1	KSB716		KSB717
	Rear	Control arm kit - adjustable for toe (3)	1	KTA107		KTA107
Rear	Control arm kit - adjustable for toe & camber (3)	1	KTA108		KTA108	

Suggested Wheel Alignment Specs (6)		Camber	Caster (6)	Toe
Optimum starting setting designed for use with Whiteline kit		deg	deg	mm/side
Front	Touring	-1.0	Max	0.0
	Sport	-1.5	Max	0.0
	P Race	-2.0 to -3.0	Max	0.0
Rear	Touring	-1.0	n/a	1mm toe-out
	Sport	-1.0 to -1.5	n/a	1 to 2mm toe-out
	P Race	-1.5 to -2.5	n/a	0 to 2mm toe-out

Refer next page for foot note details.

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(1)- Height indicates measurement in mm from centre of wheel to guard, +/- 1.5%. Superlow applications with extra weight can use standard low rear. These heights only available when using Whiteline specified shock absorbers. Note: MY98-2000 and STi have lower standard ride height from factory, typical average 365mm front and 355mm rear.

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

(3)- KTA107 includes 2x adjustable front arms and 4 replacement poly bushes for rear arms. KTA108 includes 4x fully adjustable arms

(4)- Whiteline Premium coil-over kit featuring adjustable ride height over 60mm, road/race progressive rate springs, large 46mm diameter mono-tube high pressure gas adjustable shock. Ideal road/race and show car solution.

(5)- Hydraulic twin tube with sport valving and external rebound adjustment. Strut insert installation will require conversion and modification of original struts to suit insert. Will **NOT** suit V6 Sti or other stock mono tube shocks. Contact Whiteline for alternatives.

(6)- Starting point recommendations to be used as a guide. Tyre wear and handling characteristics should be monitored with settings adjusted to suit individual circumstances and needs. Feel free to contact Whiteline for specific advice. Do not run rear toe-out if using "plated" or LS centre or rear diffs. KCA319A, KCA319M & KCA361 provides extra + 0.5 deg static castor and +1.0 deg dynamic.

(7)- KSB550 is alloy adjustable bar that mounts in front of intercooler. KSB551 mounts between intercooler and firewall. STi has front upper strut brace standard in most markets.

(8)- Extra heavy duty blade adjustable swaybars available for race use only. Not designed for road use at anything but lightest setting as fitment may result in unpredictable behaviour, cracking and failure of suspension mounts. Contact Whiteline prior to ordering for more information and advice on suggested modifications & strengthening prior to fitment. Suggest use of KBR20-Size extra heavy duty chassis mount kit for rear. Also refer note 10.

(9)- Subframe lock kit will increase NVH and is designed for race use and accurate alignment setting. It does increase NVH but is easily installed and removed for road or track work.

(10)- 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)

(P)- Used on P-REX project car. These items are ideal for club race use while maintaining compliant mid-week road behaviour after adjustment. Refer web site for more details. (www.whiteline.com.au)

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