

Subaru Impreza WRX GD MY03-MY04 sedan

10/02-9/04 Turbo sedan only. Excluding STi and wagon.

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
KSUB05H	KSUB05S	KSUB05X
3.5 hours	4.5 hours	7.5 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 -365mm	1		80066	80066
	Rear	Control low - CWTG - 355mm	1		73194	73194
Shocks(5)	Front	Adjustable rebound insert type (excl STi)	2		1301012	1301012
	Rear	Adjustable rebound insert type (excl STi)	2		1302812	1302812
Swaybars(12)	Front	Heavy duty Blade adjustable Ø22mm	1	BSF33Z		BSF33Z
	Rear	Heavy duty Blade adjustable Ø22mm (7) (excl US STi)	1	BSR36Z		BSR36Z
Align & other	Front	Caster/anti-lift kit (3)	1	KCA359		KCA359
	Front	Camber adj. bolt kit		OEM		OEM
	Rear	Camber adj. bolt kit	1	KCA414		KCA414
OPTIONS (4)				These items not included in package but available separately.		
Springs (1)	Front	Flatout superlow - CWTG - 350mm	1		83028A	
	Rear	Flatout superlow - CWTG - 340mm	1		73195	
Swaybars(12)	Front	Heavy duty fixed Ø22mm	1	BSF33		BSF33
	Front	Extra heavy duty fixed Ø24mm (8)	1	BSF33X		BSF33X
	Front	Extra heavy duty Blade adjustable Ø24mm (8,9)	1	BSF33XZ		BSF33XZ
	Rear	Heavy duty fixed Ø22mm (excl US STi)	1	BSR36		BSR36
	Rear	Extra heavy duty fixed Ø24mm (7,8,9) (excl US STi)	1	BSR36X		BSR36X
	Rear	Extra heavy duty Blade adj Ø24mm (7,8,9) (excl US STi)	1	BSR36XZ		BSR36XZ
Swaybar accessories	Front	Swaybar chassis D-bush kit (Ø18,19,20,21,22,23,24mm)	1	W0405-size		W0405-size
	Front	Swaybar link kit - h/duty ALLOY (suit balljoint type OE)	1	KLC23		KLC23
	Front	Swaybar link kit - h/duty ALLOY (suit balljoint type OE) (6)	1	KLC32		KLC32
	Rear	Swaybar chassis D-bush kit (Ø15,18,19,20,22,24mm)	1	W0406-size		W0406-size
	Rear	Swaybar link kit - h/duty STEEL (suit plastic type OE) (6)	1	KLC19		KLC19
	Rear	Swaybar link kit - h/duty ALLOY (suit plastic type OE) (6)	1	KLC26		KLC26
	Rear	Swaybar mount kit, heavy duty (Ø19,20,22,24mm) (7)	1	KBR20-Size		KBR20-Size
Align & other	Front	Additional camber adj. bolt kit -RACE(8)	1	KCA414		KCA414
	Front	Caster/anti-lift kit - Comfort (3)	1	KCA362		KCA362
	Front	Caster bush kit only - adds +0.5 deg static	1	KCA375		KCA375
	Front	Upper alloy strut brace - rear mount	1	KSB554		KSB554
	Front	Upper alloy strut brace, suit STi & large TMIC	1	KSB599		KSB599
	Front	Steering rack mount kit, heavy duty - 25mm wide round bush	1	KSR200		KSR200
	Front	Steering rack mount kit, heavy duty - 30mm wide round bush	1	KSR202		KSR202
	Rear	Toe lock kit (disables and locks OE rear toe adj)	1	KCA377		KCA377
	Rear	Front of rear diff support lock kit (10) (8)	1	KSB751		KSB751
	Rear	Upper alloy strut brace	1	KSB511		KSB511
XRD - options				Whiteline "eXtreme Race Development" products suitable for RACE USE ONLY (8)		
Spring/shock	F & R	WL Group'4 Premium height adjustable kit (5)-incl STi - Circuit	1		1K4039C	1K4039C
	F & R	WL Group'4 Premium height adjustable kit (5)-incl STi - Race	1		1K4039R	1K4039R
Swaybars	Front	RACE swaybar - Ø27mm Blade adj	1	XSF33XXZ		XSF33XXZ
	Rear	RACE swaybar - Ø27mm Blade adj (9)	1	XSR36XXZ		XSR36XXZ
Others	Front	RACE anti-lift/caster kit (3)	1	KCA359M		KCA359M
	Front	Front upper camber kit-race (8)	1	Call		Call
	Front	Lower control arm brace - 2 point	1	KSB716		KSB716
	Front	Sway bar link kit SPHERICAL bearing, adjustable (suit ball link)	1	KLC39		KLC39
	Rear	Control arm-adjustable toe (11)	1	KTA107		KTA107
Rear	Control arm-adjustable toe/camber (11)	1	KTA109		KTA109	

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

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Suggested Wheel Alignment Specs		Camber	Caster (3)	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
	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
	Race	-1.5 to -2.5	n/a	0 to 2mm toe-out

(1)-Height measurement in mm from centre of wheel to guard (CWTG), +/- 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 may be available. Fitting hours are an estimated guide including wheel alignment. Contact Whiteline or a dealer for latest pricing.

(3)-KCA359 provides extra +0.5 deg static caster and +1.0 deg dynamic. Includes spacer for OE front lower collision brace. KCA362 "Comfort" version option uses 70D bush. KCA359M "Race" version uses plain alloy mount and ultra low compliance 90D bush. Alignment settings suggested as a starting point and guide.

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

(5)-Insert installation will require cutting of existing strut tube to locate insert, externally adjustable gas twin tube with sport valving. Specially tuned for improved bump travel. 1K4039 is height and rate adjustable coil-over kit using high performance 46mm piston non-inverted mono tube strut. Specially designed for road use featuring low maintenance shaft and external top rate adjustment.

(6)-KLC20A steel or KLC30 alloy links replace front stock plastic/rubber type. Choose according to your stock/OE configuration. Can use KLC23 steel or KLC32 alloy, or KLC39 spherical to replace stock/OE front steel ball end style links. KLC19 steel and KLC26 alloy links replace rear stock plastic/rubber type. Excludes North American GD STi.

(7)-Extra heavy duty rear swaybar mounts improve swaybar response and should be used for large diameter or adjustable swaybars used on higher settings as factory mounts can fail prematurely. Available in 19/20/22/24mm size, eg. KBR20-22 is part # to suit 22mm diameter swaybar

(8)- 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)

(9)- Extra heavy duty blade adjustable swaybars available are primarily designed for race use. 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 component modifications & strengthening prior to fitment. Also refer note 7, 8.

(10)- Subframe lock kit will increase NVH and is designed for weekend race use and accurate alignment setting.

(11)- KTA107 kit contains 2x front arms and 4x low compliance poly bushes for rear arms. Use for extra toe adjustment and better precision. KTA109 kit contains 4x complete replacement arms for camber and toe adjustment. Will increase NVH.

(12)- Rear swaybars and certain other components are not designed to suit North American MY03 (2004) STi. Refer Whiteline detailed application guide for correct part numbers where appropriate.

P-Rex III**See www.whiteline.com.au for more details**