

Subaru Impreza STi GD MY05-MY06 (incl P-25)

As used in MRT's P-25. (Refer footnote "P")

WHITELINE
CAR KITS *Flat out***MRT P-25**Kit part number
Enter kit price here (2)
Fitting labour estimate(2)

ABN 68 073 002 034

7/07/2006

Handling Pack	Sports Pack	The Works
STREET KSUB08H	RACE 1K4042C	RACE KSUB08XR
3.5 hours	5.5 hours	8.5 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			
Spring/shock	F & R	WL Group'4 Premium height adjustable kit (4,6) - Circuit	P 1			
Swaybars	Front	Heavy duty Blade adjustable Ø22mm	P 1	BSF36Z		BSF36Z
	Rear	Heavy duty Blade adjustable Ø22mm	P 1	BSR37Z		BSR37Z
Align & other	Front	Caster/anti-lift kit (3)	P 1	KCA359		KCA359
	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(1)	Front	Control low - CWTG ~375mm	1		80066	80066
	Front	Flatout superlow - CWTG ~ 360mm	1		83028A	83028A
	Rear	Control low - CWTG ~ 355mm	1		73194	73194
	Rear	Flatout superlow - CWTG ~ 340mm	1		73195	73195
Swaybars	Front	Heavy duty fixed Ø22mm	1	BSF36		BSF36
	Front	Extra heavy duty fixed Ø24mm (6)	1	BSF36X		BSF36X
	Front	Extra heavy duty Blade adjustable Ø24mm (6,7)	1	BSF36XZ		BSF36XZ
	Rear	Heavy duty fixed Ø22mm	1	BSR37		BSR37
	Rear	Extra heavy duty fixed Ø24mm (5,6,7)	1	BSR37X		BSR37X
	Rear	Extra heavy duty Blade adjustable Ø24mm (5,6,7)	1	BSR37XZ		BSR37XZ
Swaybar accessories	Front	Swaybar chassis D-bush kit (Ø18,19,20,21,22,23,24mm)	1	W0405-size		W0405-size
	Rear	Swaybar chassis D-bush kit (Ø15,18,19,20,22,24mm)	1	W0406-size		W0406-size
	Rear	Swaybar mount kit, heavy duty (Ø19,20,22,24mm) (5)	1	KBR20-Size		KBR20-Size
Align & other	Front	Additional camber adj. bolt kit -RACE(6)	1	KCA414		KCA414
	Front	Caster/anti-lift kit - Comfort (3)	1	KCA362		KCA362
	Front	Steering rack support kit - heavy duty	P 1	KSR206		KSR206
	Front	Caster bush kit only - adds +0.5 deg static	1	KCA375		KCA375
	Front	Upper alloy strut brace (tight clearance to A/C on MY06)	P 1	KSB599		KSB599
	Front	Heavy duty gearbox mounts	1	W0584		W0584
	Rear	Front of rear diff support lock kit (6,8)	1	KSB751		KSB751
	Rear	Upper alloy strut brace	1	KSB511		KSB511
XRD - options				Whiteline "eXtreme Race Development" products suitable for RACE USE ONLY (6)		
Spring/shock	F & R	WL Group'4 Premium height adjustable kit (4,6) - Race	1		1K4042R	1K4042R
Swaybars	Front	RACE swaybar - Ø27mm Blade adj	1	BSF36XXZ		BSF36XXZ
	Rear	RACE swaybar - Ø27mm Blade adj (5)	1	BSR37XXZ		BSR37XXZ
Others	Front	RACE anti-lift/caster kit (3)	1	KCA359M		KCA359M
	Front	Front upper camber kit-race (6)	1	KCA326		KCA326
	Front	Heavy duty gearbox mounts, hard black - RACE	1	KCA384M		KCA384M
	Front	Swaybar link kit, spherical rod-end, adj extra h/duty	1	KLC39		KLC39
	Rear	Swaybar link kit, spherical rod-end, adj extra h/duty	1	KLC047		KLC047

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

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Handling Pack	Sports Pack	The Works
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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 P	-1.5 to -1.75	Max	0.0
	Race	-2.0 to -3.0	Max	0.0 to 1.0 toe-out
Rear	Touring	-1.0	n/a	0.0 to 1.0 toe-in
	Sport P	-1.0 to -1.5	n/a	0.0 to 1.0 toe-in
	Race	-1.5 to -2.5	n/a	0.0 to 1.0 toe-in

(1)-Height measurement in mm from centre of wheel to guard (CWTC), +/- 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 but does not include race setup or corner weighting. Contact Whiteline or dealer for current 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)-1K4042 is height and rate adjustable coil-over kit using high performance Ø46mm piston non-inverted mono tube strut. Specially designed for road use featuring low maintenance shaft and external top rate adjustment. Available in Circuit (1K4042C) or Race (1K4042R) spec. Front struts designed with extra -1.0 degree camber over OE or stock strut.

(5)-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 Ø19 / 20 / 22 / 24mm size, eg. KBR20-22 is part # to suit Ø22mm swaybar. For BSR37XXZ, use KBR20-24.

(6)- 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)

(7)- 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 5, 6.

(8)- Diff support lock kit will increase NVH and is designed for weekend race use. Reduces rear suspension "thump" and improves throttle response.

(P)- Components used in MRT Performance P-25 project car. See <http://www.whiteline.com.au/Project/P-25.htm> for latest details. Retail price of parts used is \$4378.72 (as at 1st July 2005) plus labour. Estimate 10hrs for fitting including alignment and basic race setup

See www.whiteline.com.au for more details