

PART 3



PROJECT MR2



The last thing left to do was a final wheel alignment to make the most of the fitted components. Depending on different driving styles, these specs can be altered to fine tune the way the car behaves on the road so to start with, the settings listed below were dialed in. Effectively, with these current settings complimenting the new components the car can now negotiate corners with more ease and at higher speed than when in standard condition.

FINAL SUGGESTED WHEEL ALIGNMENT SETTINGS

(These can be used as a good starting point.)

Front camber = neg 1.25 deg
 Front caster = max (not adjustable)
 Front toe = 0.00mm
 Rear camber = neg 1.25 deg
 Rear toe = 1→3 mm toe-in total



As mentioned, our MR2 was used as the development vehicle for Whiteline's suspension components that will be available to anyone who currently owns a new generation MR2. These parts are now part of the Whiteline catalogue and can be purchased as a complete package, or as separate components. For more information, visit the Whiteline website at: www.whiteline.com.au for the full catalogue or call them on: (02) 9603 0111 if you require more information.

PARTS USED

SWAY BARS

Part Number - BTF81Z	FRONT	22mm adjustable
Part Number - BTR84Z	REAR	18mm adjustable
Part Number - W0007	FRONT	sway bar link bush kit

SPRINGS

Part Number - 73232	FRONT	Control low
Specification - progressive rate		80→134 lbs/in
CWTG = 328mm (average), drop = 38mm (average)		
Part Number - 73233	REAR	Control low
Specification - progressive rate		126→173 lbs/in
CWTG = 320mm (average), drop = 32mm (average)		

ALIGNMENT PRODUCTS

Part Number - KCA414	FRONT	Camber bolt kit - 14mm
Part Number - KCA415	REAR	Camber bolt kit - 15mm

PRICES (VALID AT 09/06/04)

BTF81Z	\$242.00
BTR84Z	\$242.00
W0007	\$14.00
73232	\$160.00
73233	\$160.00
KCA414	\$79.00
KCA415	\$85.00
Total:	\$982.00 (Parts only, including GST.)
	Labour and wheel alignment extra.