

Fitting Instructions KTA118

WHITELINE
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Flat out

Code: Z310

Application:

Nissan Silvia 180SX S13
Nissan Skyline R32
Nissan 300ZX Z32

KTA118 is heavy duty adjustable rear upper control arm kit designed to allow for increased range of camber adjustment. Low compliance bushes are used to minimise NVH and maximise longevity. Left-right-hand thread adjustment turn-buckle nut allows for easy on-car adjustment.

Contents:

- 2 x complete adjustable control arm assemblies
- 1 x grease sachet

Optional supplementary parts

(available separately):

KTA117 - adjustable rear upper radius arm kit

Fitting:

Please read the complete fitting instructions and check kit components before commencing work. Whiteline recommends that all work be carried out by a qualified technician.

1. Raise rear of the vehicle, support on safety chassis stands and remove wheels.
2. Mark OEM camber adjustment position.
3. Loosen upper control arm inner and outer mounting bolts.
4. Remove rear strut by undoing top chassis mount nuts and bottom hub mount bolt.
5. Remove OEM control arm from the car.
6. Adjust the length of new KTA118 arm to be the same as OEM arm (310mm centre-to-centre).
7. Apply grease to the sides of new polyurethane bushes.
8. Install new control arm to vehicle, with the OEM camber adjustment in the marked position.
9. Refit rear strut back to vehicle.
10. Tighten all mounting hardware to manufacturer's specifications.
11. Tighten adjustment turn-buckle lock nuts.
12. Refit wheels, and lower vehicle.
13. Road test, and re-check tension on all fittings.

Installation is now complete. Check wheel alignment settings and adjust as required.

It is advisable to check settings and tighten all fittings after initial 500km.

Note: Adjustment centre turn-buckle threads **MUST** be engaged by at least 14 mm. Do not adjust the length out beyond this point. As a guide this arm has an adjustment range between 303 and 350mm centre-to-centre.

Failure to maintain adequate thread engagement may result in component failure.

Warning: Please drive carefully while you accustom yourself to the changed vehicle behaviour.

