

# Fitting Instructions for KCA346

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*Flat out*  
**Code: Z237**

## Application:

Nissan Pulsar/Sunny N14 GTiR.

**KCA346** is designed to increase the positive caster setting by up to +1.0 degree, while at the same time modifying the front anti-lift geometry. The result is dramatically improved traction, reduced power understeer, increased negative dynamic camber, increased vehicle stability and steering feedback. The combined benefits will improving overall handling and traction behaviour.

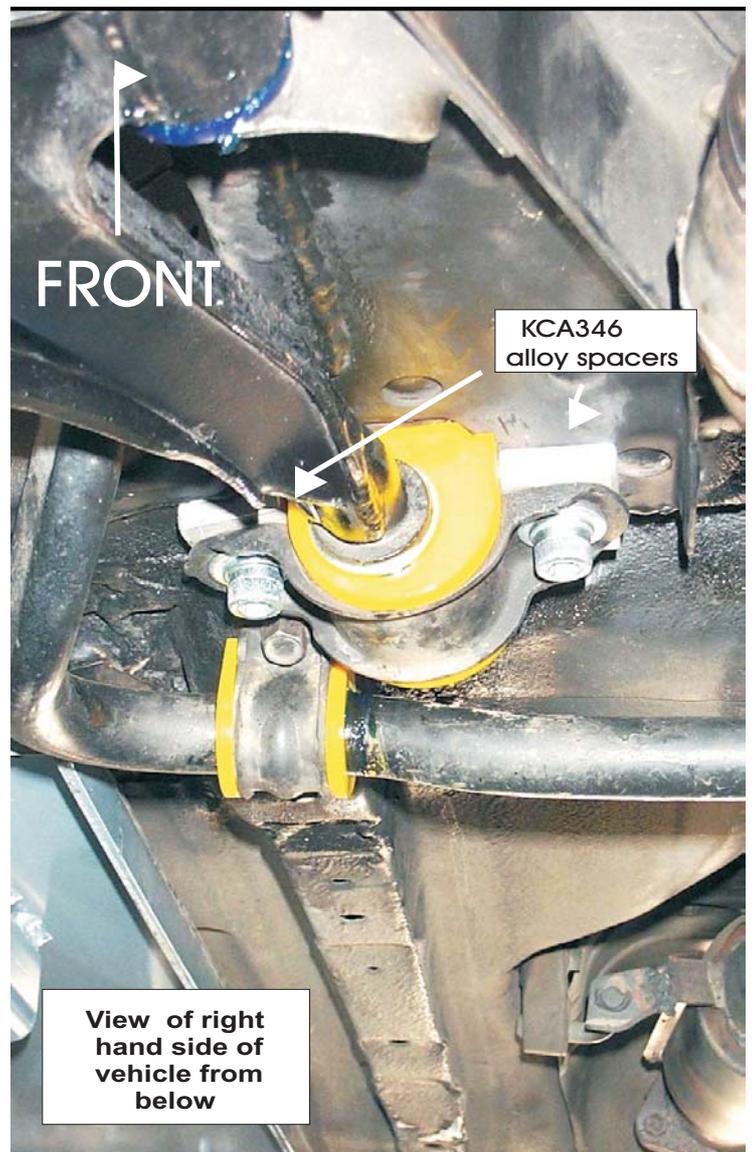
## Contents:

KCA346 kit contains the following hardware parts;

- o 4 \* M12 x 1.25 x 50mm cap screws
- o 4 \* M12 x 24mm washers
- o 4 \* M12 x 2.5 spring washers
- o 2 \* yellow polyurethane offset bushes
- o 4 \* alloy spacer blocks

## Fitting:

- o Check wheel alignment settings then raise the vehicle, support on safety stands and remove road wheels.
- o Remove the original rear bush and mount from the front lower control arm.
- o Fit new poly, taking care to first grease the inside of the bush while setting the desired bush off-set position for positive caster. (Refer picture.)  
NOTE: KCA346 bushes can ONLY be fitted with maximum positive adjustment with off-set hole relocating rear arm pin further outward from the centre of the vehicle.
- o Refit lower control arm mounting bracket using the alloy spacers and new mounting hardware provided.
- o Tension all mounting hardware to manufacturers specifications with the vehicle at normal ride height ONLY.
- o Refit road wheels and lower the vehicle prior to test drive and performing a wheel alignment.
- o Check and retention all fittings after an appropriate settling in period but within 100kms of use.



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