

over original factory value.

and braking performance.

WHITELINE performance radius bushings

offers 0.5 degrees of static caster increase

In addition, the low compliance synthetic elastomer material maintains wheel alignment

settings - offering superior turn in

Instructions Front Radius Arm Bushing - Caster Increase

Note - This instruction sheet should be used in conjunction with the workshop manual and proper safety procedures followed.

Application - Tesla Model 3

(Refer current catalogue for complete listing)

Contents - off-set vertical axis bushings x2

WHITELINE recommends wheel alignment settings are noted before disassemble.





1. Raise vehicle evenly and safely support.

Never rely on a Jack only

2. Start by removing the front plastic under-tray.

Refer LH image

Proceed to page 2

It is recommended that a licenced workshop or tradesperson carry out the above procedure and that workshop manual and relevant safety procedures are followed in addition to the above.

Instructions Front Radius Arm Bushing - Caster Increase

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3. Un-bolt radius arm from vehicle loosen an remove ball joint nut and vertical bushing nut and bolt (do not discard)



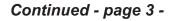


Note - turn hub lock to lock to help remove arms from car

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4. Use a hydraulic press to press out original rubber bushing,

Note - top press tool OD should not be larger than 69mm.

Bottom press tool ID should not be smaller than 71mm

5. Press new bushing into aluminium arm - careful to not to not damage arm.





Note - place offset as per LH image - the bushing bolt hole should sit inline with ball joint centre line. (away from ball joint).

- 6. Re-fit arm to vehicle with original hardware.
- **IMPORTANT** A wheel alignment must be carried out immediately after install.
- 7. Re-check all bolts after 200kms

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