

# Instructions Front Control Arm - Geometry Correction

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\*Suits Forged Aluminium Arm Only\*

**Application** - Hyundai I30  
- Hyundai Elantra

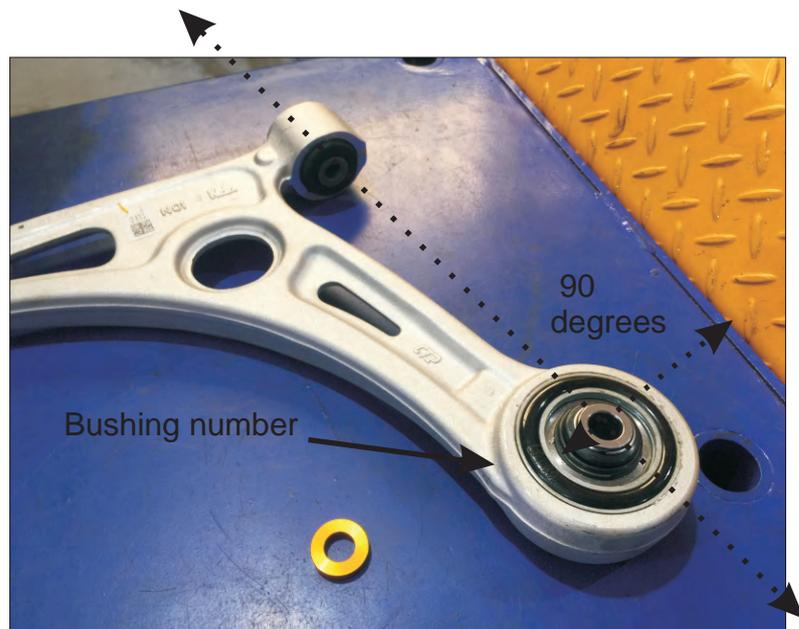
*Always refer complete catalogue listing*

**Contents** - 2x elastomer surrounded spherical bushings  
- 2x 6mm spacers

**N.B:** This instruction sheet should be used in conjunction with the workshop manual and proper safety procedures followed.

- Raise vehicle evenly and safely support.
- Proceed to remove front wheels and un-bolt front control arms.  
**Note - a mallet will be needed to loosen the splines on the ball joint platform.**
- Using a Press, press out original rubber bushing (including outer steel shell).
- Proceed to press in supplied performance bushing - note bushing is offset for increased caster.
- Place bushing number (69161) 'upwards'.
- Off-set bushing as per image.

The bushing number should be approx. 90 degrees to the front bushing's axis.



**N.B:** 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 Control Arm

### - Geometry Correction

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#### Geometry Adjustment - spacer fitment

The supplied spacer may be placed in 1 of 2 places depending on drivers preference/driving style.



- Place 6mm spacer on high side
- **this will promote better power delivery to the ground.**

- Place 6mm spacer on low side
- **this will promote improved stability under brakes**



- Re-use all original nuts and bolts - tighten to manufacturers spec.
- A wheel alignment will be required to correct front Toe setting.
- Road test. Re-check bolts after 100kms travelled.

N.B: 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.