## Install Guide Front Upper A-Arms - Fixed Geometry Improvement

It is recommended, that current wheel alignment settings be noted prior to disassemble

**Tip -** prior to lifting vehicle and removing wheels, un-bolt OE droop stop while vehicle is at ride height. **Refer below -**



- Proceed to loosen ball joint nut (don't remove yet).
   Before removing nut, strike hub to loosen ball joint taper.
- Un-bolt inner bushing bolts.

**Tip** - you may have to move or remove shock, to remove bushing bolts

Refer Page 2

Application - Mitsubishi Triton - Models ML MN MQ MR - 2006-on - Pajero Sport - Model QE - 2015-on

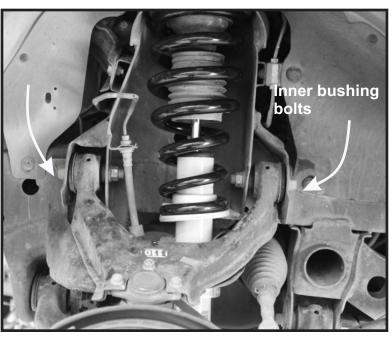
(Always refer to current catalogue listing)

Contents - 2x fixed, forged, tubular arms
- complete with H/D ball joints,
brake brackets and droop stop.
- 4x M8x20mm bolts

• Raise vehicle evenly and safely support.

Never rely on a Jack only

- Proceed to remove front wheels.
- Start by un-bolting ABS wire bracket from under arm. Also remove brake line clip under arm (next to shock absorber body).



and that workshop manual and relevant safety procedures are followed in addition to the above.

It is recommended that a licenced workshop or tradesperson carry out the above procedure

## Install Guide Front Upper A-Arms - Fixed Geometry Improvement

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- Bolt up new control arms with original inner bushing bolts.
- Followed by installing ball joint taper to hub.

Refer RH image - this image is of the LH arm.

 Proceed to bolt on supplied brake line bracket with supplied M8 x 20mm bolts.



 Using original bolts, bolt up ABS wire bracket under arm
 refer LH image.

Continue to page 3 -

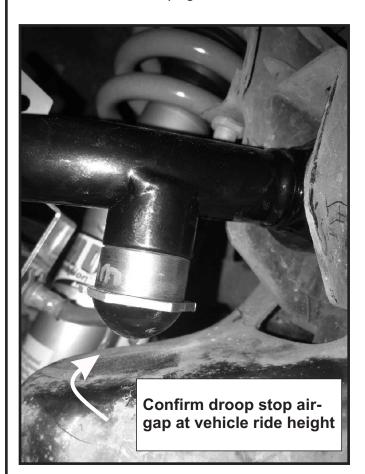
Factory ABS bracket with factory bolts

WARNING WARNING WITH FACTORY BOILS

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.

## Install Guide Front Upper A-Arms - Fixed Geometry Improvement

Continued - page 3:



 Confirm all bolts are tight, then re-fit front wheels.

IMPORTANT - a wheel alignment will be required immediately after install.

- Road test vehicle.
- Re-check all bolts after 200kms

 Supplied droop stop - to be installed at ride height with wheels on:

**IMPORTANT** - this droop stop is designed to suit vehicles with a <u>20-30mm</u> lift.

Confirm there is a minimum 10mm gap between droop stop and chassis at vehicle ride height.

A reduced gap will place excessive stress to the upper arms and mount points.

<u>CAUTION</u> - removal of the droop stop may add stress to shock and chassis components.



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.

Fitment of ZEDER upper control arms to vehicles that have lifts fitted greater than a 50mm (2 inch) height may suffer from premature ball joint failure if droop length exceeds specification listed in the RVD. The use of strut spacers may also effect the performance and longevity of the UCA ball joint due to the limitations of the spherical bearing housing being breached or bound at full suspension droop. There will be no warranty either expressed or implied if the vehicle is used out of legal driving conditions that will include but is not limited to jumping of the vehicle.