

Install Guide

Front Upper A-Arms - Fixed Geometry Improvement

Note: These components must be fitted by a qualified person only, as per the manufacturers service manual. Also, that all relevant safety procedures are followed in addition to below.

Install Guide

- Raise vehicle evenly and safely support with a hoist or stands.

Never rely on a Jack only

- Start by removing the front wheels.
- Next, remove inner splash guard from drivers side/RH side - rear section.
(this is required to access steering shaft)

Application - Ford Ranger Px4 (P703)
- excl. XL and XLS models)

(Always refer current catalogue listing)

Contents - 2x fixed, forged tubular arms
- complete with H/D ball joints

Images of before and after below. Note hi-lighted screws and clips:



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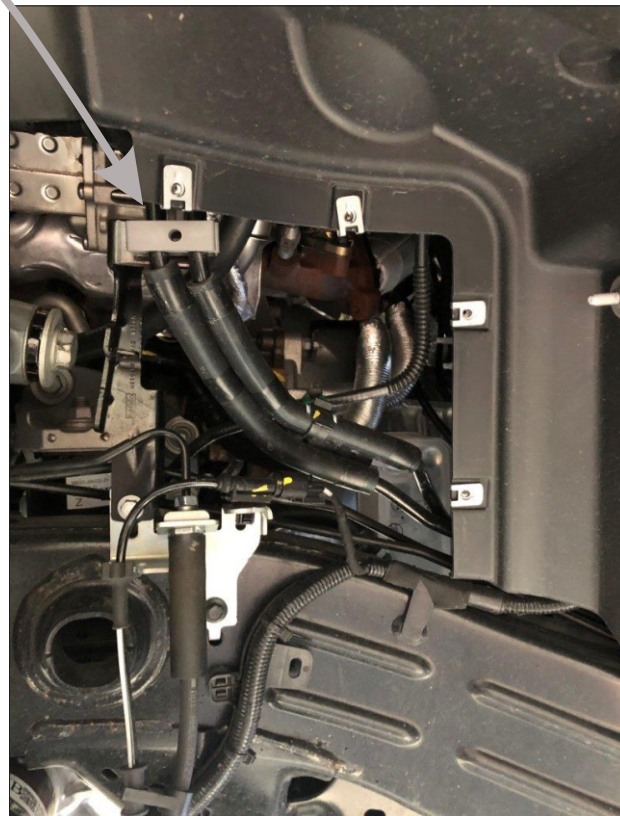
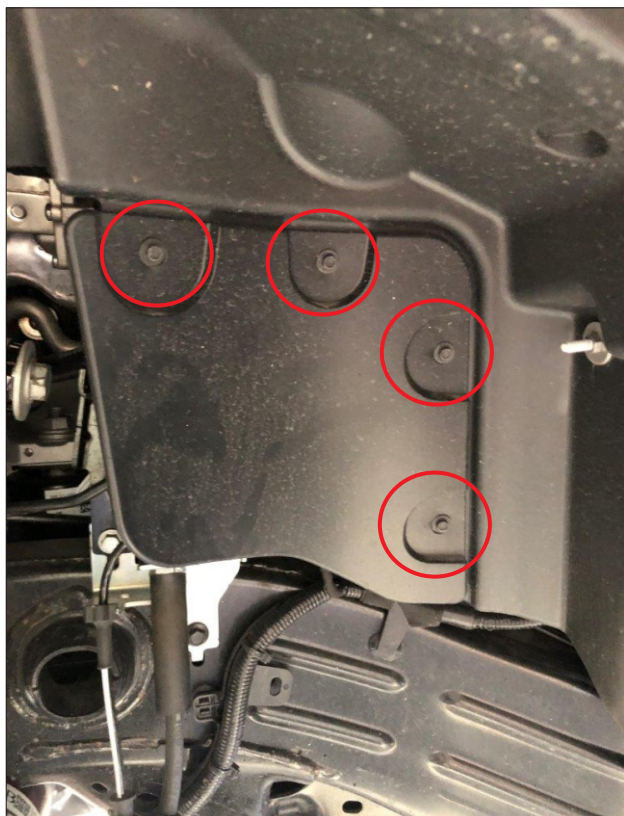
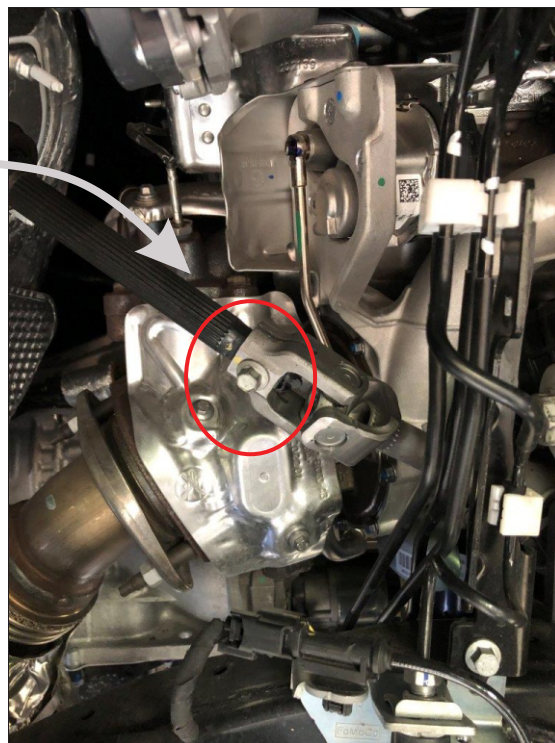
- Proceed to un-bolt steering shaft. Note the circled bolt in RH image.

You may wish to lock steering wheel in the straight-ahead position. Wedge something between seat and the wheel.

- Next, remove rear section of the inner splash guard on passenger/LH side.

Note images of before and after below:

- Next, loosen the bracket holding the 2 hard lines. This will help with removing the long/main control arm bolt.



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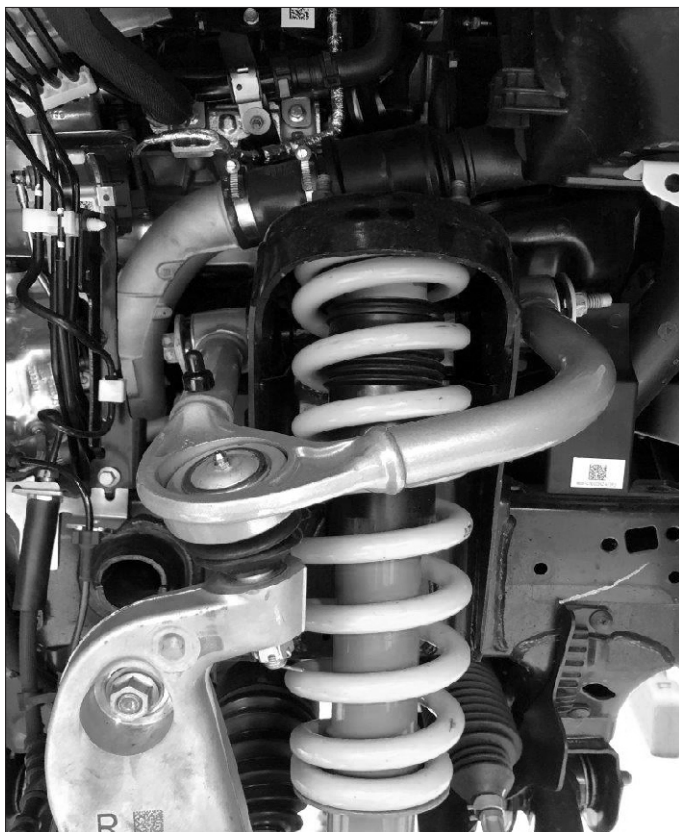
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Remove and Replace Control Arm

- Start by loosening the nut holding the ball joint to the up-right. Don't remove nut completely just yet.
- Break the ball joint taper from the up-right /hub. You can do this by rotating the small hex on the end of ball joint OR strike up-right with hammer.
- If the vehicle has a head light sensor, remove bracket from arm.
- Next, loosen and remove the main (long) bolt.

Note RH image - control arm is now removed.



- Bolt up new control arm with original long /main bolt and nut.
- Bolt up ball joint to up-right.

Important - push new split pin (safety pin) inside castle nut.

Note LH image is of drivers/RH arm.

- Bolt up head light sensor bracket if required.
- Re-fit splash guards.

A wheel alignment is required immediately.

- Road test vehicle.
- Re-check all bolts after 1000kms