

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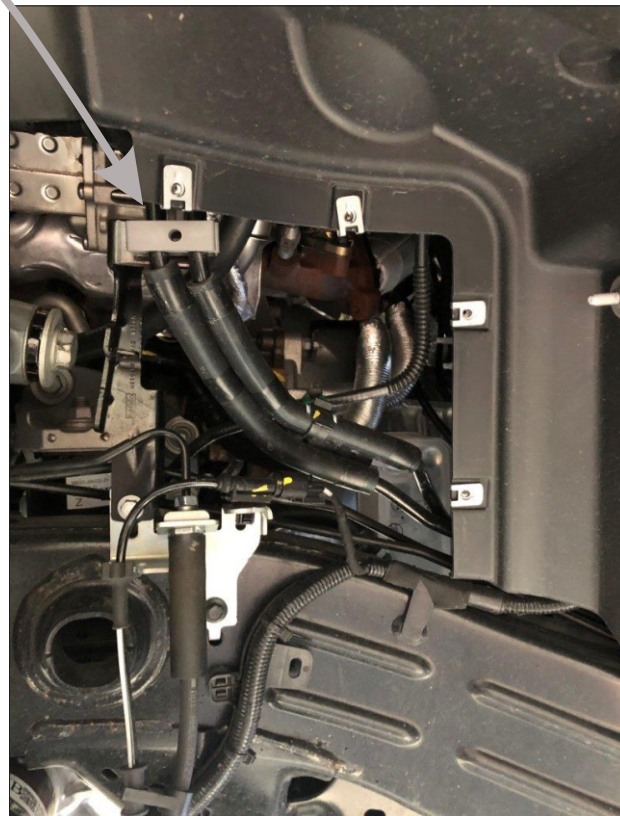
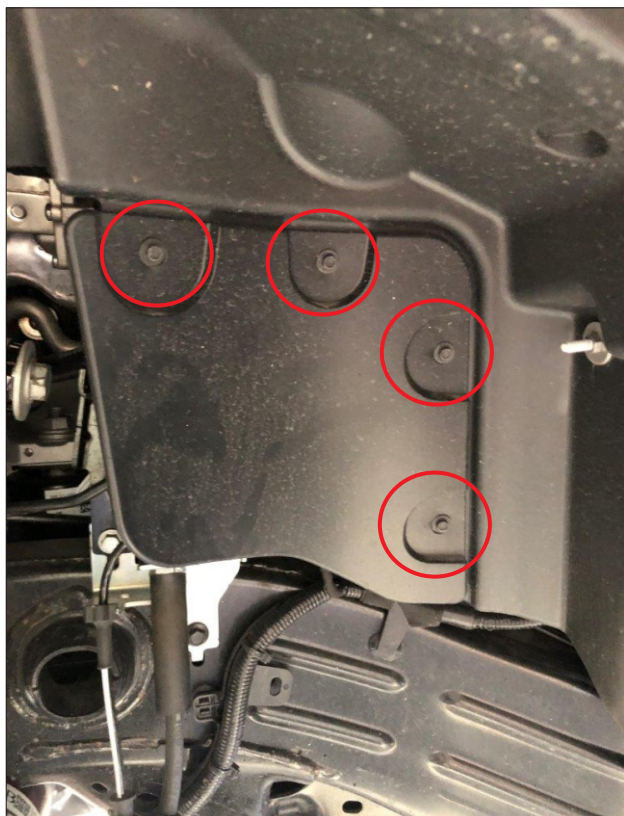
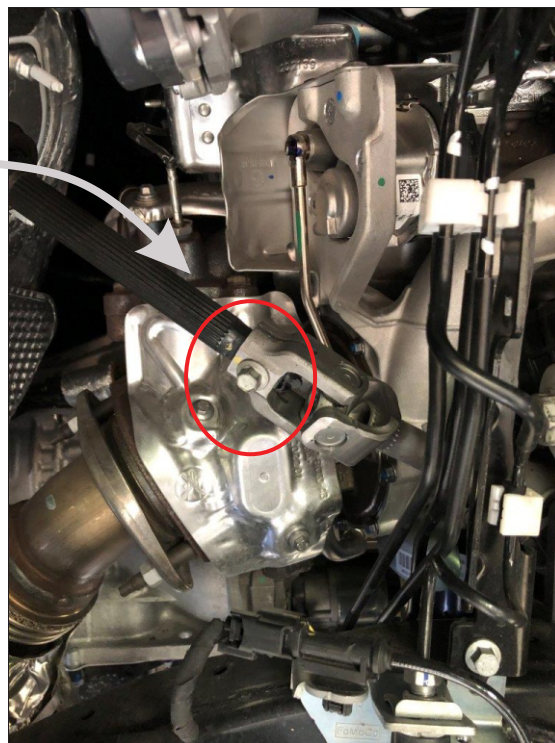
- Proceed to un-bolt steering shaft. Note the circled bolt in RH image.

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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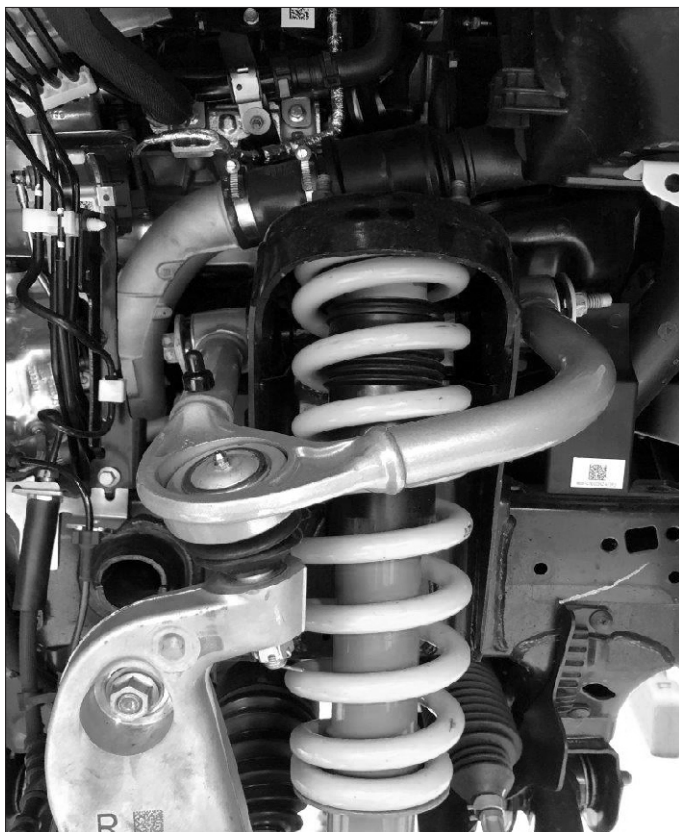
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Remove and Replace Control Arm

- 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

Install Guide

UCA Headlight Sensor Bracket

Note: This install guide is to be used in conjunction with the main install guide for the Ford Ranger P703 Fixed Offset UCA.

Once the new UCA has been installed into the vehicle, and before the headlight sensor is re-attached, the additional ABS cable bracket needs to be installed.

1. Remove the stud cover and nut from the UCA.
2. Place the included headlight sensor bracket over the stud and onto the arm as shown below.
3. Install the OEM headlight sensor bracket on top of the included bracket.
4. Re-install the included nut and tighten down.

