

# Fitting Instructions #TRC6690IS

GWM Cannon 2020-On

## Fixed Offset Front Upper Control Arms



**NOTE: These components must be fitted by qualified persons only, to factory specifications, as per the factory service manual. Photos are an indication and may vary slightly in appearance from the actual product**

1. Raise the vehicle by the chassis and support on a hoist or on stands.
2. Remove the front wheels.
3. Remove the ABS wire from the arm, ensuring not to stretch or damage the cable.
4. Loosen the nut holding the ball joint to the upright, but not all the way. Strike the knuckle to break the taper and the upright will become free and the nut can be removed.
5. Undo the long bolt from the upper control arm to the frame mount and slide the bolt out from the arm. The arm will now be free and can be removed.



6. Installation is the reverse of removal with the new arm.
7. Remove the crush tubes from the new bushings and grease the inner bores and ends of the bushings using the supplied grease.

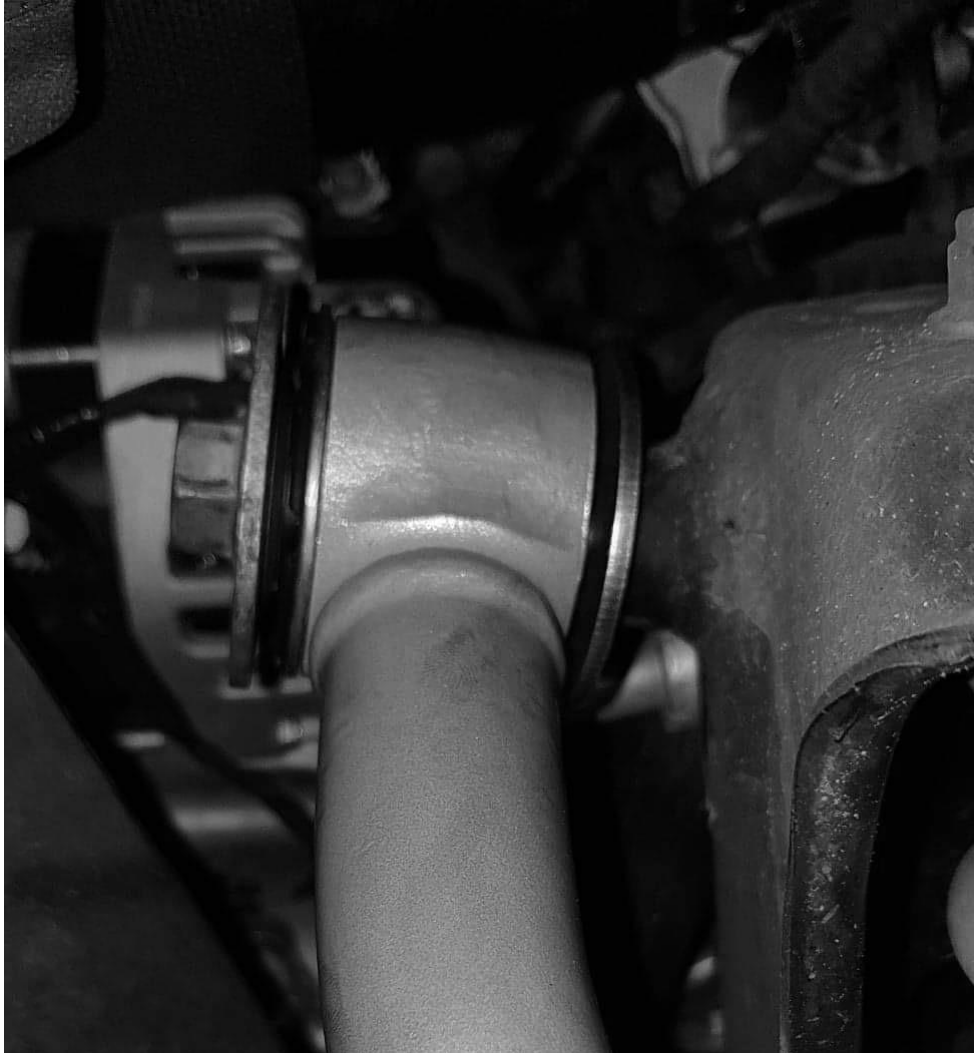
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8. Bolt the new arm into the frame, reusing the factory M14 bolt that was removed. The 2 supplied washers go on the inside of the bushings. Reuse the factory washers on the outside of the bushings, ensuring the curved washers curve away from the bushing.



9. Install the stud of the ball joint into the upright.
10. Tighten the ball joint taper down using the new nut using factory torque specifications.
11. Tighten the upper control arm bolt to factory specifications.
12. Install the new included split pin.
13. Carefully re-install the ABS cable using the included stud and nut.
14. The same process is used for the other side.
15. The installation is now complete and should look like the picture below.

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16. Install wheel and lower vehicle to the ground. Check for any clearance issues.
17. Manufacture's torque setting must be used on all bolts.
18. The vehicle will now require a wheel alignment.
19. Recheck all bolts after 1000km or 1 month;