Instructions Front Upper Control Arms

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

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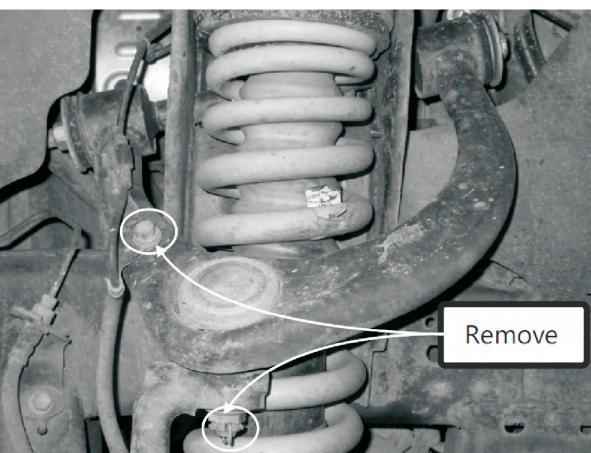
Install Guide

Application - Toyota Prado 120 150 - Toyota FJ Cruiser - Toyota Hilux (Refer current catalogue listing)

- **1.** Raise the vehicle and support on suitable chassis stands.
- 2. Remove the two front road wheels.
- 3. Using a jack, place under the lower control arm ball joint to support the weight of the lower control arm & hub.
- **4.** Remove the ABS wiring bolt from the OEM arm.
- 5. Remove the lower control arm 'R' clip from the bottom of the ball joint stud.

Remove

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.



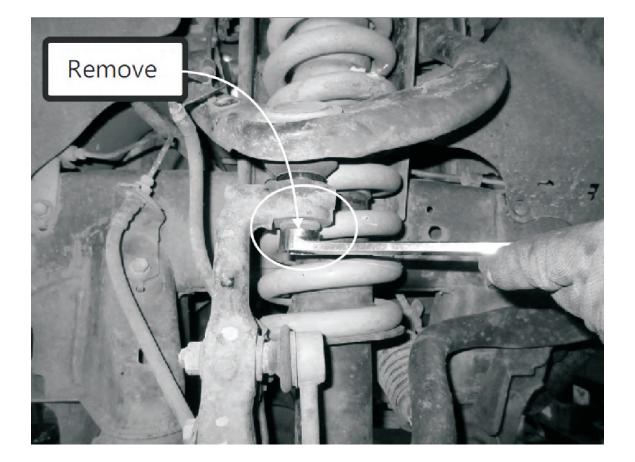
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Continued -

- 6. Loosen the ball joint nut.
- 7. Using a hammer or suitable ball joint puller, strike the face of the hub with several blows to release the taper of the ball joint from the hub.
- 8. Remove the ball joint nut.



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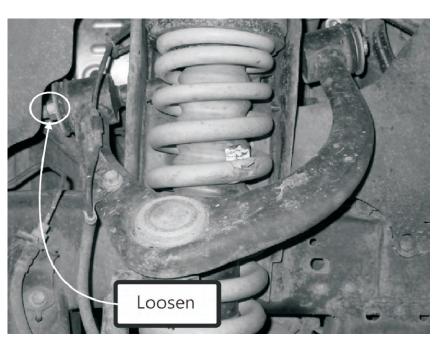
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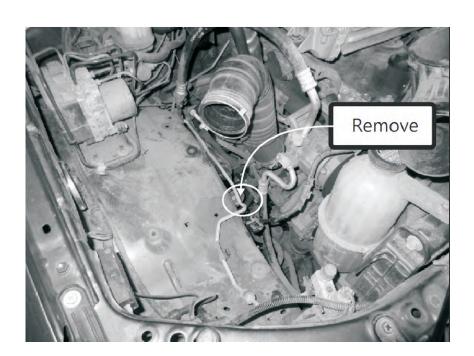
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Continued -

- 9. Loosen the control arm nut.
- **10.** Remove the air mass sensor clip and wiring harness clip.
- **11.** Remove the intake tube steel clamp.
- **12.** Remove the two lower mounting bolts.
- **13.** Remove the air filter housing to facilitate removal of the bolt.



Note: Removal of the mounting bolt will require the removal of the batteries.



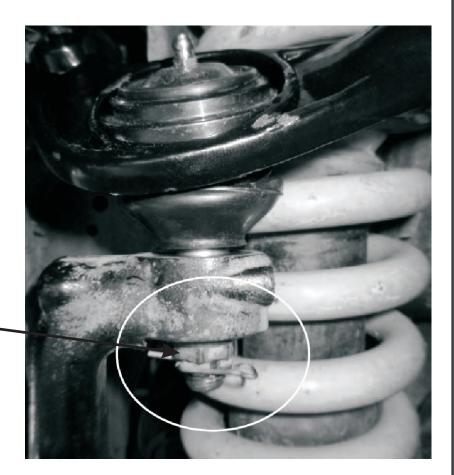
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Re-fit OE R clip

Continued -

- **14.** Install the supplied arm, refitting the removed OEM bolt, nut and washers.
- **15.** Torque the control arm nut to manufactures specifications.

16. Install the ball joint taper into the wheel hub, refit & torque the OEM nut and 'R' clip. **17.** Re-fit the ABS wiring bracket.

18. Remove the jack supporting the lower control arm, re-fit the road wheels and lower the vehicle.

19. As their will be significant alignment change it is recommended to carry out a wheel alignment after completion of the installation, to eliminate any excessive tyre wear from occurring.

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