



Toyota Land Cruiser 100 Series

Removing the AHC suspension information sheet

These instructions are intended as supplementary to the workshop manual, not a substitute for it.

1. The pressure from the hydraulic suspension system need to be released.
Please Note: Bleed the oil from the system via the bleeder on the accumulators, found on both sides of the chassis in front of the rear wheels.
2. The top shock nuts are tight so you may need to cut off the dust shroud so the shock shaft can be held with vice grips. There is no way back from here!
3. The rear shock absorbers bolt straight on. When you fit these you need one of the OE washers fitted to the top mount to locate the new bush as it's a very large hole in the chassis. The washer is on the lower part of the OE shock and has a small tab on it.
4. Using cable ties, tie the loose hydraulic hose up to the chassis to stop it rattling. Leave the accumulators in place as the locating bolts are difficult to get to.
5. With the front, it's pretty straight forward also. As with the rear bleed the oil out via the accumulators which are found behind the front wheels on the chassis. Then cable tie the hydraulic hoses to the body.
6. With all the parts fitted, syphon what is left of the oil in the main reservoir tank, which is located under the bonnet on the left hand side of the rear on the inner wing.
7. There are three wiring plugs on this unit. Remove the front plug and the rear plug. Leave the middle as this is the sensor back to the dash lights and if removed the OFF light flashes on the dashboard.
Please Note: The back plug is awkward to get to, use a small screwdriver to lift up the tab needed to release the plug.
8. Locate the fuse box under the bonnet on the left hand side at the front of the engine bay and remove the relay that has AHC (Active Height Control) on it. The relay blue in colour and found in the middle of the relays.
9. And lastly but not least you will also need to remove the 50 AMP Fusible Link marked AHC.

