

PRO COMP

Step by step instructions and checklist:

Use the proper tools and safety equipment to perform all work. Torque all fasteners to proper specifications and double check work. Align your vehicle after installation.

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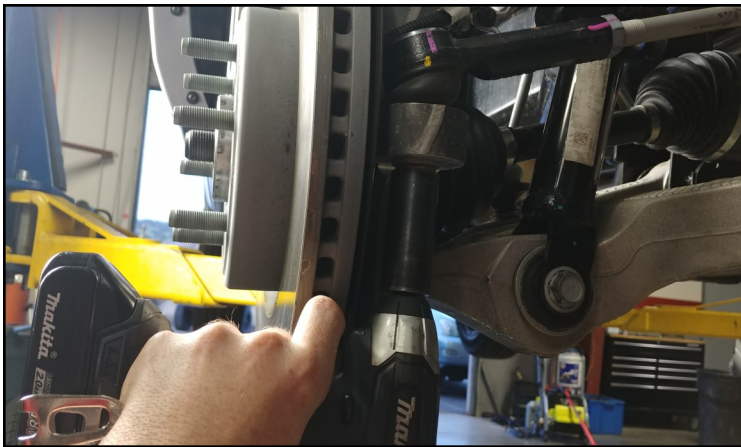
19-24 RAM 1500
2WD/4WD



Remove the front wheels. Remove the ABS wire on the upper control arm, frame, and rubber brake line. Remove the metal brake line bracket at the frame.



Remove the axle nut from the hub.



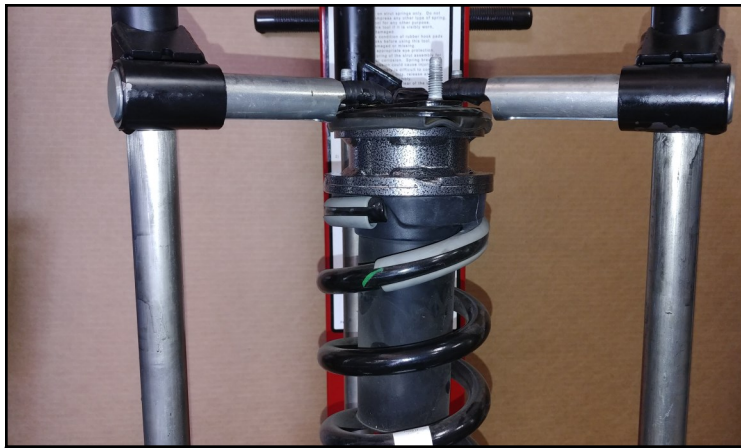
Remove the tie rod end from the knuckle.



Remove the upper ball joint from the knuckle. Let knuckle hang out of the way. Do not stretch the ABS/ brake lines.



Remove the strut hardware at the lower control arm. Remove the upper strut hardware. Remove the strut from the vehicle.



Place strut in a spring compressor. Remove factory top hat. Install in between the top hat with rubber isolator and the factory plastic spring mount.

Reverse all dis-assembly steps for re-assembly. Make sure to tighten all components with rubber bushings on the ground with full vehicle weight on the tires. Have the alignment set.

Final Checks & Adjustments

Post Installation Warnings: Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to ensure proper torque. Torque wheels to the manufacturers specs. Move the vehicle backwards and forwards a short distance to allow suspension components to adjust. Turn the front wheels from lock to lock and verify adequate tire, wheel, brake line, and ABS wire clearances. Test and inspect steering, brake and suspension components for tightness and proper operation. Inspect brake hoses and ABS lines for adequate slack at full extension. Failure to perform the post inspection checks may result in vehicle component damage and/or personal injury or death to driver and/or passengers. Test drive vehicle and re-check the torque of all fasteners.

Wheel Alignment/Headlamp Adjustment

It is necessary to have a proper and professional wheel alignment performed by a certified alignment technician. Align the vehicle to factory or provided specifications. It is recommended that your vehicle alignment be checked after any off-road driving. In addition to your vehicle alignment, for your safety and others, it is necessary to check and adjust your vehicle headlamps for proper aim and alignment.

Vehicle Re-Torque and Safety Inspection

Upon completion of all services and adjustments performed on your vehicle, and within 50 miles of driving, check to ensure that all fasteners and hardware are properly torqued to specification as noted in the vehicles factory service manual.

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