

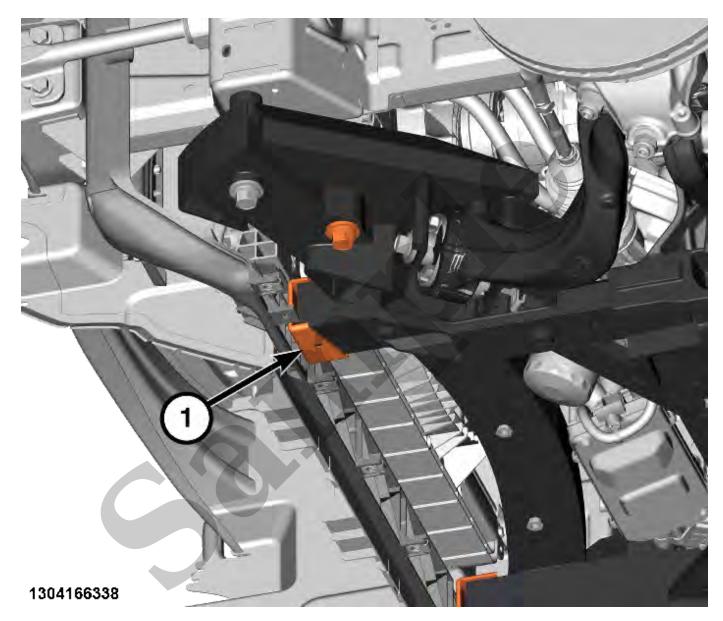
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1984 JEEP Cherokee OEM Service and Repair Workshop Manual

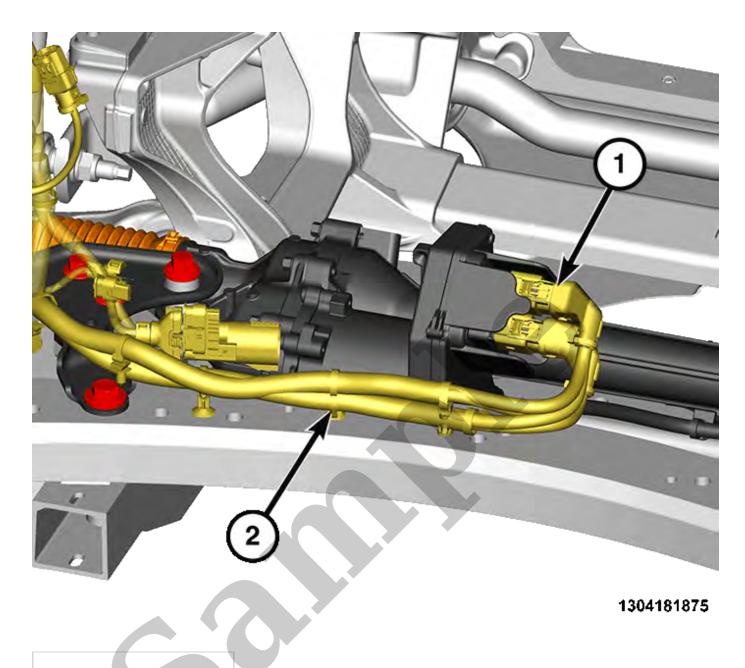
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- 1. Install the crossmember and install the crossmember bolts.
- 2. Using the marks made previously during removal, line up the crossmember with the rear marks made previously.
- 3. Tighten the **NEW** crossmember bolts to the proper torque specifications.

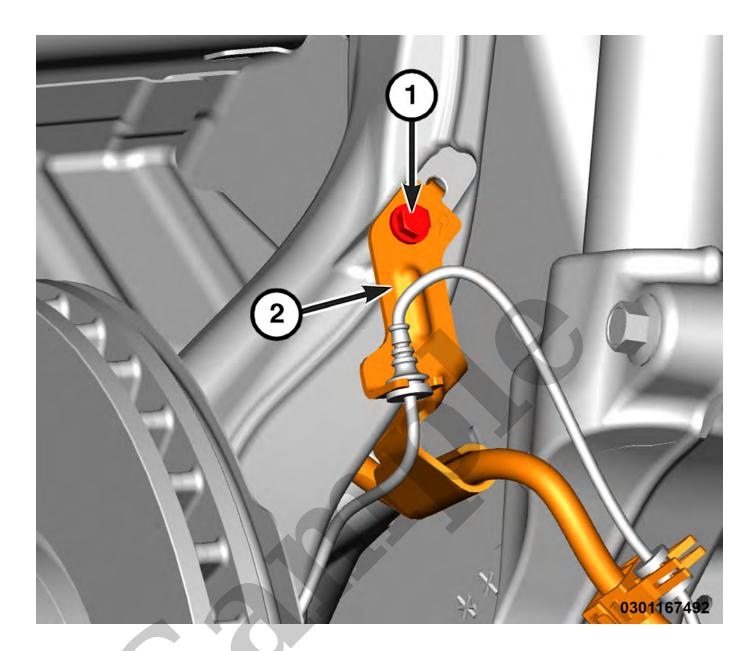


1 - Front Brackets

4. Install the front brackets.



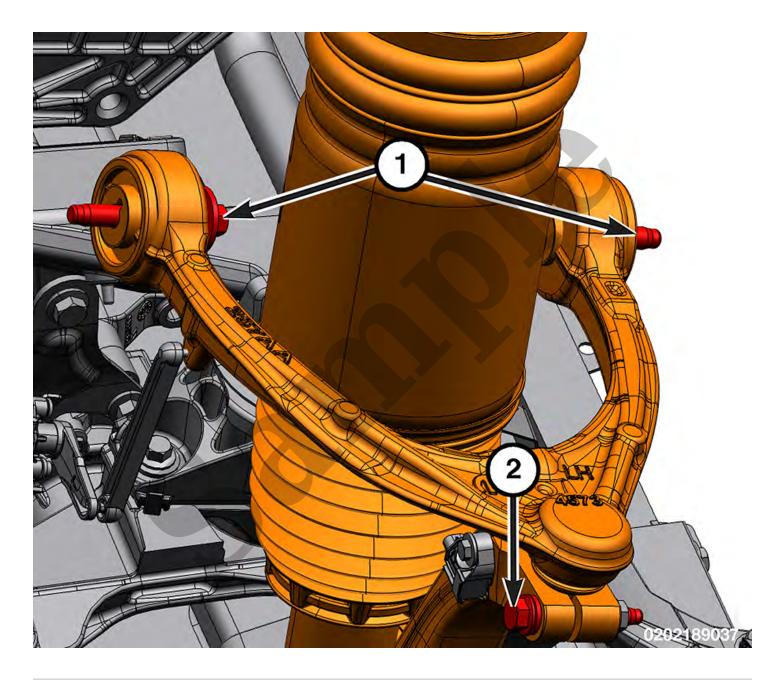
- 1 Wire Harness Connectors
- 2 Wire Harness Retainers
- 8. Connect the engine mounts to the front suspension crossmember (Refer to Engine/Engine Mounting/INSULATOR, Engine Mount/Removal and Installation)(Refer To List 3).



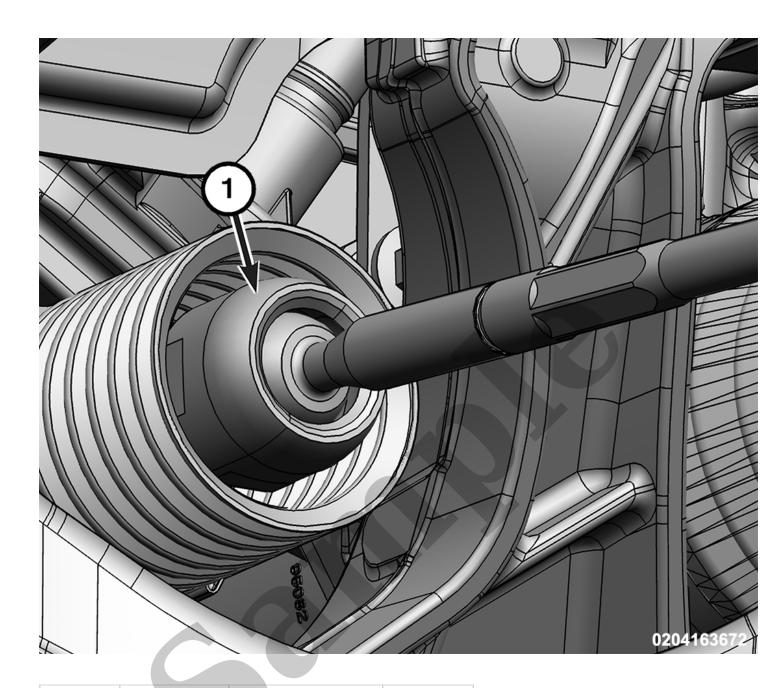
- 1 Brake Line Bracket Bolt
- 2 Brake Line Bracket
- 15. Place the brake line bracket on the steering knuckle and install the brake line bracket bolt. Tighten to the proper torque specifications.

1	Front Crossmember to Body Bolts - Front	95 N·m (70 Ft. Lbs.)	Do not reuse these fasteners. If removed, a new fastener must be installed and tightened to specifications.
2	Front Crossmember to Body Bolts - Middle	49 N·m (36 Ft. Lbs.)	Do not reuse these fasteners. If removed, a new fastener must be installed and tightened to specifications.
3	Front Crossmember to Body Bolts - Rear	150 N·m (110 Ft. Lbs.)	Do not reuse these fasteners. If removed, a new fastener must be installed and tightened to specifications.
4	Shear Plate to Torque Box Crossmember	20 N·m (15 Ft. Lbs.)	
5	Shear Plate to Cradle	63 N·m (46 Ft. Lbs.)	
6	Shear Plate to Body	100 N·m (74 Ft. Lbs.)	

7	Spring Link Nut (With Cam)	180 N·m (133 Ft. Lbs.)	Fastener must be torqued with the vehicle at normal ride height.
8	Spring Link Bolt (Without Cam)	180 N·m (133 Ft. Lbs.)	Fastener must be torqued with the vehicle at normal ride height.



CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Upper Control Arm Bolts	90 N·m (66 Ft. Lbs.)	Fastener must be torqued with the vehicle at normal ride height.



CALLOUT	DESCRIPTION	SPECIFICATION	COMMENT
1	Inner Tie Rod	120 N·m (89 Ft. Lbs.)	_

TORQUE SPECIFICATIONS - ENGINE MOUNTING
RIGHT ENGINE MOUNT

YOUR CURRENT VEHICLE

5.7L

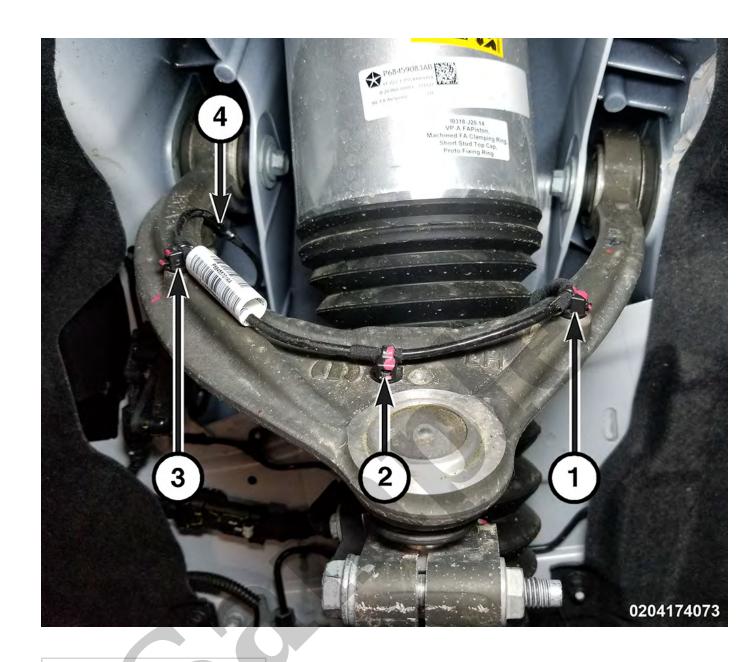
5.7L

NOTE

The air suspension system can be disabled and enabled by using the Display Screen Module (DSM) in the vehicle under Tire Jack Mode, which is the preferred method. If the disable level control routine in the diagnostic scan tool is used, it will only disable the level control (automatic and manual) for that ignition cycle. The air suspension system can also be enabled by driving the vehicle above 8 km/h (5 mph). The air suspension must be disabled prior to lifting the vehicle or performing any work.

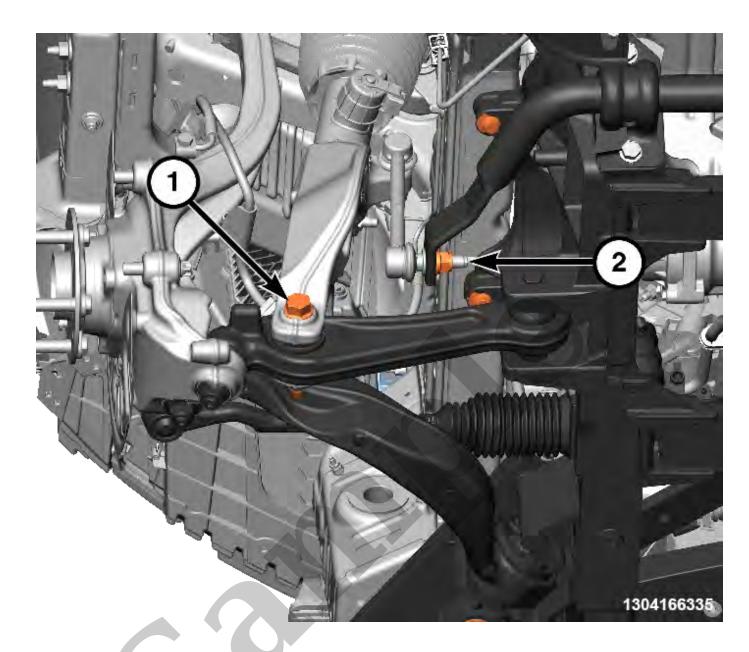
REMOVAL

- 1. With a diagnostic scan tool, using the routines under the Air Suspension Control Module (ASCM), perform the following:
 - o Disable Level Control
 - Spring Deflate To Reservoir
- 2. Disconnect and isolate the negative battery cable(s) (Refer to Electrical/Battery System/Standard Procedure).



1-4 - Wire Harness Routing Clips

10. Disengage the wire harness routing clips (if equipped with Air Suspension).



- 1 Clevis Lower Bolt
- 2 Stabilizer Bar Link Nut
- 14. Remove the clevis lower bolts.
- 15. Remove the stabilizer bar (Refer to Front Suspension/Front/STABILIZER BAR, Front/Removal and Installation).
- 16. Remove the steering intermediate shaft (Refer to Steering/Column/SHAFT, Intermediate/Removal and Installation).