



*This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.*

**SUBJECT:**

Toe Adjustment With Welded Drag Link

**OVERVIEW:**

This bulletin involves an updated procedure on how to adjust the toe on a vehicle after it has had (V06) recall performed (welded drag link) in the event that the front toe needs adjustment at a later date.

**MODELS:**

2013 - 2018	(D2)	RAM 3500 Pickup
2014 - 2018	(DJ)	RAM 2500 Pickup
2014 - 2018	(DD)	RAM 3500 Cab Chassis
2016 - 2018	(DF)	RAM 3500 <10K Cab Chassis

**NOTE: This bulletin applies to vehicles within the following markets/countries: North America.**

**NOTE: This bulletin applies to vehicles that have had Recall V06 performed.**

**DISCUSSION:**

Toe setting procedure for trucks with welded drag link recall that has been performed prior.

**Never remove the weld in order to perform adjustment.**

Before starting wheel alignment, the following inspection and necessary corrections must be completed.

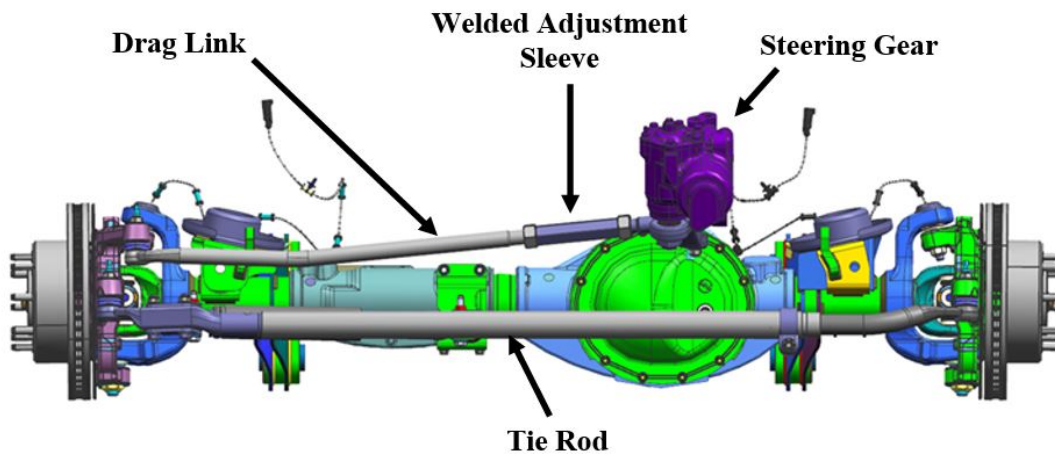
- Inspect tires for size, air pressure, and tread wear.
- Inspect front wheel bearings for wear.
- Inspect front wheels for excessive radial or lateral runout and balance.
- Inspect the ball studs, linkage pivot points, and the steering gear for looseness, roughness or binding.
- Inspect the suspension components for wear and noise.
- Road test the vehicle.

**REPAIR PROCEDURE:**

1. Start the engine, turn the steering wheel both ways and center the steering wheel as best as possible. Turn off engine.

**NOTE: With the vehicle in a level position, verify the drag link/tie rod ball joints are not twisted and are centered. Rotate drag link/tie rod until ball joints are level, top of ball joint housing is level with the steering knuckle.**

2. Adjust right wheel toe position between  $0.00^\circ$  and  $+0.20^\circ$  by turning the steering wheel. Lock the steering wheel. If left wheel toe position is within  $0.00^\circ$  and  $+0.20^\circ$ , no alignment is needed. If not, proceed to Step 3.
3. Adjust the left wheel toe position to match the right wheel position with the tie rod adjuster sleeve. Verify a level tie rod ball joint. Position the clamp bolts to their original position and tighten to the proper torque specifications **Make sure the toe setting does not change during tightening.**



**POLICY:**

Information Only