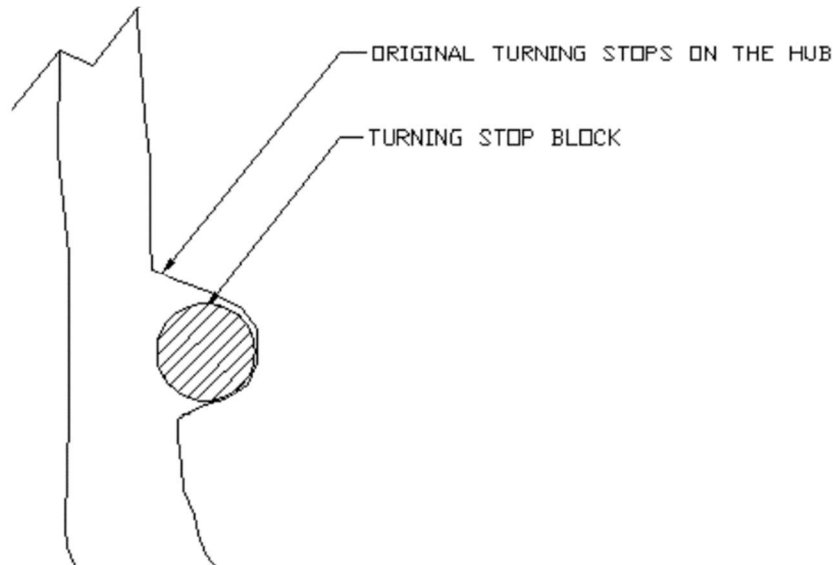


TECHNICAL SERVICE BULLETIN	
ISSUE DATE: 01/29/20	TSB NUMBER: TSB-201
HAZARD / URGENCY RATING	
	DANGER - Physical harm is possible if TSB is not observed or followed
	WARNING - Equipment damage is possible if TSB is not observed or followed
	CAUTION - Essential issue affecting operation, service, parts or installation
X	INFORMATIONAL - Advisory which may be of interest

APPLICABLE EQUIPMENT:

ALL ROAD VEHICLES USING RAFNA RAIL GEAR THAT REQUIRE A WELD ON STEERING STOP DURING INSTALLATION TO ENSURE PROPER CLEARANCE OF ROAD WHEELS AND EXISTING VEHICLE COMPONENTS.



SUMMARY:

THE STEERING STOPS PROVIDED IN THE WHEEL KITS ARE CUT TO A STANDARD LENGTH, AND IN SOME INSTALL CASES, CAN BE REDUCED IN LENGTH.

IMPACT:

STANDARD LENGTH ENSURES PROPER CLEARANCE OF ALL EXISTING VEHICLE COMPONENTS. EXCESSIVE REDUCTION IN TURNING RADIUS CAN BE OBSERVED IN SOME CASES.

ACTION:

BASED ON UPFITTERS OBSERVANCE AND DISCRESSION, THE STEERING STOP CAN BE GROUND/CUT TO REDUCE THE OVERALL LENGTH AND DECREASE THE TURNING RADIUS. IF THE DECISION TO ALTER THE LENGTH IS MADE, IT WILL BE SOLELY UP TO THE UPFITTER TO ENSURE PROPER CLEARANCE OF ALL VEHICLE COMPONENTS AND THERE WILL BE NO INTERFERENCE WITH WHEEL AND ANY COMPONENTS ALONG THE COMPLETE TURNING RADIUS OF THE VEHICLE.

PROCEDURE:

1. TACK STEERING STOPS IN PLACE AND OBSERVE TURNING RADIUS OF VEHICLE
2. IF TURNING RADIUS IS ACCEPTABLE, COMPLETE WELD OF STEERING STOP AND CONTINUE WITH INSTALL
3. IF TURNING RADIUS IS DESIRED TO BE DECREASED, DETERMINE POINTS OF CONTACT DURING THE TURNING OF THE WHEELS AND SEE WHAT WOULD BE AN ACCEPTABLE AMOUNT TO REMOVE
4. TACK CAN EITHER BE REMOVED AND STEERING STOP CUT, OR STOP CAN BE GROUND WHILE TACKED IN PLACE
5. ONCE ALTERATION HAS BEEN MADE TO THE STEERING STOP, IT WILL BE THE SOLE RESPONSIBILITY OF THE UPFITTER TO ENSURE PROPER CLEARANCE AND NOTHING INTERFERES WITH THE WHEEL DURING ITS COMPLETE TURNING ROTATION UNTIL IT HITS THE STEERING STOP
6. AT THIS TIME, THE STEERING STOP CAN BE WELDED COMPLETE AND THE INSTALL PROCESS CONTINUED

FOR ANY QUESTIONS OR CONCERNS, PLEASE CONTACT JAKE SANUTE AT 570-441-6988.