


RECALL 24V388 / 2024-306 REMEDY INSTRUCTIONS

	Make(s): SEE BELOW Model(s): SEE BELOW Model Year(s): 2024	Repair Code: RC-005-03-00-004557 Allotted Time: CONTACT (503) 831-5413 Inspection Code: RC-005-05-00-004556 Allotted Time: .20 HRS.
	Concern: Under full jounce of the axle, the tire may contact the structure above the tire, which may lead it to tire failure.	Photo(s) Required: YES, SEE BELOW Prior Authorization Required: YES Part(s) Kit Number: SEE BELOW Part(s) Return: NO

Turn off LP Gas at LPG Tank(s). Disconnect the vehicles' battery Positive and Negative, disconnect any House battery(s) Positive and Negative, if equipped with a generator ensure it is off and lastly, ensure the vehicle is disconnected from shore power. Block any tires/wheels to prevent the vehicle from rolling. Failure to do so may result in electrocution, fire or other personal injury, property damage and/or death.

CERTAIN 2024 – RAINIER: RNT18DBR
 CERTAIN 2024 – SALEM: SMT189RSK & SMT191SS
 CERTAIN 2024 – STEALTH EVO: SJT189RS & SJT192SS
 CERTAIN 2024 – VIBE: VBT16RB, VBT17RS & VBT18DB
 CERTAIN 2024 – WILDWOOD: WDT189RSK

PARTS KIT TO ORDER:

SINGLE AXLE VEHICLE: F100610025
 TANDEM AXLE VEHICLE: F100610026

PHOTOS: AFTER REPAIR IS COMPLETE

- ONE PHOTO FROM SIDE AT A DISTANCE
- TWO PHOTOS SHOWING EACH REPLACED SHACKLE
- TWO PHOTOS SHOWING REPLACED EQUALIZER AND SHACKLES

INSPECTION:

STEP 1: VERIFY THE TIRES;

- IF THE TIRE IS NOT AN "OFF ROAD" STYLE, AS SHOWN IN FIGURE 1, CLAIM INSPECTION TIME;
- IF THE TIRE IS AN "OFF ROAD" STYLE, AS SHOWN IN FIGURE 2, MOVE ON TO REMEDY BELOW;

FIGURE 1:



FIGURE 2



REMEDY – SINGLE AXLE VEHICLES:

STEP 1: LIFT AND SUPPORT THE VEHICLE USING PROPERLY RATED EQUIPMENT, ENSURE THE SUPPORT SOLIDLY PLACED;

- THE TIRES SHOULD NOT NEED TO BE REMOVED FOR INSTALLATION OF THE NEW REAR SHACKLE;

STEP 2: WITH THE WEIGHT REMOVED FROM THE AXLE AND TIRES, REMOVE THE SHORT REAR SHACKLE;

STEP 3: INSTALL THE LONG SHACKLE ENSURING THE BACK PLATE FOR THE SHACKLE HAS THE BEVELED EDGES OF THE BOLT HOLES FACING TOWARDS THE NECK ON THE BOLT TO ALLOW THE BACK PLATE TO SEAT ONTO THE SMOOTH SHAFT OF THE BOLTS PROPERLY AS THE NUTS ARE TIGHTENED;

STEP 4: USING A TORQUE WRENCH, TORQUE THE SHACKLE BOLTS TO 90-100 FT. LBS. FOLLOWING THE PROPER PATTERN;


STEP 5: LIFT THE UNIT AND REMOVE THE UNIT SUPPORTS THEN PLACE THE UNIT BACK ON THE GROUND;

STEP 6: CLAIM INSPECTION REPAIR CODE;

EXAMPLE OF SHACKLES:



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REMEDY – TANDEM AXLE VEHICLES:

STEP 1: LIFT AND SUPPORT THE VEHICLE USING PROPERLY RATED EQUIPMENT, ENSURE THE SUPPORT SOLIDLY PLACED;

STEP 2: REMOVE THE TIRES IF NEEDED TO ALLOW ACCESS FOR REMOVAL OF THE EQUALIZER/PIVOT AND SHACKLES;

STEP 3: REMOVE EACH SHACKLE SECURING THE LEAF SPRINGS FOR EACH AXLE TO THE CENTER EQUALIZER FOR BOTH SIDES;

STEP 4: REMOVE THE HANGER BOLTS SECURING THE EQUALIZER INTO THE CENTER HANGERS ON BOTH SIDES ALLOWING IT TO DROP FREE;

STEP 5: USING NEW HANGER BOLTS, INSTALL THE NEW TALL EQUALIZERS TO THE CENTER HANGERS ON BOTH SIDES USING WRENCHES TO PULL THE BOLT SPLINES INTO THE HANGER.

- VERIFY THE HEAD OF THE BOLT IS TIGHT TO THE HANGER TO BE SURE THE BOLTS ARE SEATED CORRECTLY;

STEP 6: USING NEW SHACKLES, REATTACH THE FRONT AND REAR AXLES LEAF SPRINGS TO THE EQUALIZER ON BOTH SIDES OF THE UNIT. TAKE CARE TO INSTALL THE BACK PLATE FOR THE SHACKLES WITH THE SMALL BEVEL ON THE BOLT HOLES FACING TOWARDS THE NECK ON THE BOLT TO ALLOW THE BACK PLATE TO SEAT ONTO THE SMOOTH SHAFT OF THE BOLTS PROPERLY AS THE NUTS ARE TIGHTENED;

STEP 7: TORQUE THE HANGER BOLT NUTS AND SHACKLE BOLT NUTS TO 90-100 FT. LBS. USING A TORQUE WRENCH;

STEP 8: IF REMOVED, REINSTALL THE TIRES MAKING SURE TO INSTALL THE LUG NUTS USING THE PROPER PATTERN;

STEP 9: LIFT THE UNIT AND REMOVE THE UNIT SUPPORTS THEN PLACE THE UNIT BACK ON THE GROUND;

STEP 10: TORQUE THE LUG NUTS FOLLOWING THE CORRECT TORQUE SEQUENCE TO 110 FT. LBS.;

STEP 11: CLAIM REMEDY REPAIR CODE.

EXAMPLE OF TALLER EQUALIZER

