

51-1501 Chronology

On March 29, 2022, Corporate Quality notified Forest River's Office of Corporate Compliance ("OCC") that there had been some Quick Disconnect failures at a Forest River manufacturing plant. OCC opened a research file the same day. OCC learned that certain Quick Disconnects ("QD") were cracked. OCC learned that the manufacturing plant does not attempt to tighten nor loosen the QD from the assembly from the partner supplier. OCC learned that if a QD was cracked that the manufacturing plant was catching it during production-required tests of the LP Gas System. OCC also learned the partner supplier was coming out to change the cracked QD's that were in production. OCC communicated with the partner supplier and asked if OCC could visit the suppliers manufacturing plant.

On March 30, 2022, OCC visited the partner suppliers manufacturing plant in Goshen, Indiana. OCC was given a plant tour and offered feedback to the supplier. One thing in particular was noticed, an employee of the partner supplier was using an air ratchet to assemble a pipe nipple into the QD. OCC then witnessed another employee use a wrench on the body of the QD and thread it into an aluminum manifold block. When OCC questioned this procedure, OCC was told the assembler was supposed to use the pipe nipple to thread the QD into the manifold. Discussion of the possibility of the QD being over torqued by the air ratchet was had with the supplier. OCC recommended the supplier procure a proper torque equipment for the installer of the nipple into the QD and additional quality control measures of the QD's post installation into the manifold. OCC asked that the supplier visit the manufacturing plant and change out all of the QD's installed on the LP system manifold system, out of an abundance of caution.

On March 31, 2022, OCC was made aware of a "Whip" hose that failed LP Gas testing at a different Forest River manufacturing plant. The "Whip" hose connects to the QD then connects to an outside grill or griddle. OCC contacted the partner supplier (same as prior) and arraigned to meet with them at the manufacturing plant the next day, April 1, 2022. Manufacturing Leadership, the supplier and OCC met on April 1, 2022. It was also discovered that the manufacturing plant has experienced cracked QD in production. In particular, while the supplier and OCC were at the plant, manufacturing leadership had a vehicle that failed the LP Gas test, upon inspection, it was found that a QD was cracked on that vehicle in manufacturing. OCC asked that the supplier visit the manufacturing plant and change out all of the QD's installed on the LP system manifold system, out of an abundance of caution.

On April 4, 2022, OCC began reviewing claim data from random Forest River manufacturing plants to ascertain if there are any quick disconnects failures in the field.

On April 5, 2022, OCC finished reviewing claim data. OCC met with the partner supplier and presented Forest River's data to them.

On April 8, 2022, Forest Rivers' Corporate Recall Committee voted to recall.

A-1 On April 21, 2022, Forest River's Office of Corporate Compliance received a notice from Flex-Tech indicating that the scope shall be expanded from March 31, 2022, to April 20, 2022; due to continued quick disconnect cracks and possible identification of contamination and/or porosity of the brass, which leads to cracks. On April 21, 2022, Forest River put a stop ship on any vehicle that has a Flex-Tech Quick Disconnect installed on it. These vehicles must have the quick disconnect replaced with another manufacturer/suppliers quick disconnect before they may leave Forest River possession. Forest River will update the remedy information.

A-1 During communications with plants on April 21, 2022, Forest River VIBE communicated to OCC that only a single model used a quick disconnect. During this amendment of the recall, OCC will be removing all but a single VIBE model as all of the other VIBE models do not have a LP quick disconnect.

A-2 On April 27, 2022, Forest Rivers Office of Corporate Compliance amended this recalls' defect, cause of failure and remedy.

A-3 On April 29, 2022, OCC received shipment history of the recalled Quick Disconnect that was shipped to each Forest River Manufacturing Plant. The same day, OCC began reviewing and comparing the data from FlexTech to the data OCC had from the manufacturing divisions. OCC communicated with each affected manufacturing plant to confirm the shipment history and what vehicles, specifically by model, were affected. On May 4, 2022, OCC was able to determine that some models were not affected and some other models initially part of the recall, were in fact affected. On May 5, 2022, Forest River's OCC filed another amendment reflecting this data.

A-4 On May 10, 2022, OCC found a clerical pertaining to a single manufacturing plant in which not all vehicles that should be included in the recall were in the campaign. On May 11, 2022, OCC fixed this issue and updated the campaign scope.

A-5 On May 20, 2022, A change was made to the remedy's statement along with information regarding the approved parts listing.

A-6 On May 23, 2022, NHTSA requested warranty claims, field reports, and/or death and injuries and dates.

During Warranty Claim review, it was found Forest River received Forty-four (44) Warranty Claims. Data showed a significant increase in claims beginning in Quarter 3 of 2021, prior to that increase no detectable trend could be found, therefore Forest River decided to begin the scope date at July 1, 2021. Forest River is unaware of any field reports, property damage, injuries or deaths related to the recall component.

A-7 On June 8, 2022, it was decided to remove any language from the remedy instructions that stated a "black dust cover". The reason is due to another approved quick disconnect supplied by a separate vendor has a black dust cover. The remedy may potentially confuse dealers.