

Action Required For Identifying the Recalled Bendix® SC-3™ Single Check Valve

Identifying Bendix® SC-3™ Single Check Valves Covered in this Field Action

Blue Bird Vehicles

A potentially defective SC-3 single check valve on a Blue Bird vehicle has no date code identifier. Blue Bird purchased SC-3 single check valves from Bendix as standalone parts and not as part of an assembly. To identify a potentially defective SC-3 single check valve on a Blue Bird vehicle, perform the following steps:

1. Remove the SC-3 single check valve from the Bendix® SR-7® spring brake modulating valve.
2. See Figures 1 and 2. Inspect the SC-3 single check valve retainer. If the retainer is fully seated, it is correctly installed and not affected by this recall campaign. If the retainer is not fully seated, or is missing, damaged, or the shuttle or retainer are missing or fractured, the SC-3 single check valve falls within the recall parameters. The SC-3 single check valve needs to be replaced. If the shuttle or the retainer are missing (not located in the SC-3 fitting nor in the supply port of the SR-7 spring brake modulating valve) or fractured, the SR-7 spring brake modulating valve will need to be replaced as well.

Navistar®, New Flyer, and Oshkosh Vehicles

NOTE: Any publication from the OEM supersedes the below information.

A potentially defective SC-3 single check valve on a Navistar, New Flyer, or Oshkosh vehicle was purchased from Bendix as an assembly including the SC-3 single check valve and the SR-7 spring brake modulating valve. To identify a potentially defective SC-3 single check valve on a Navistar, New Flyer, or Oshkosh vehicle, perform the following steps:

1. Remove the SC-3 single check valve from the SR-7 spring brake modulating valve.

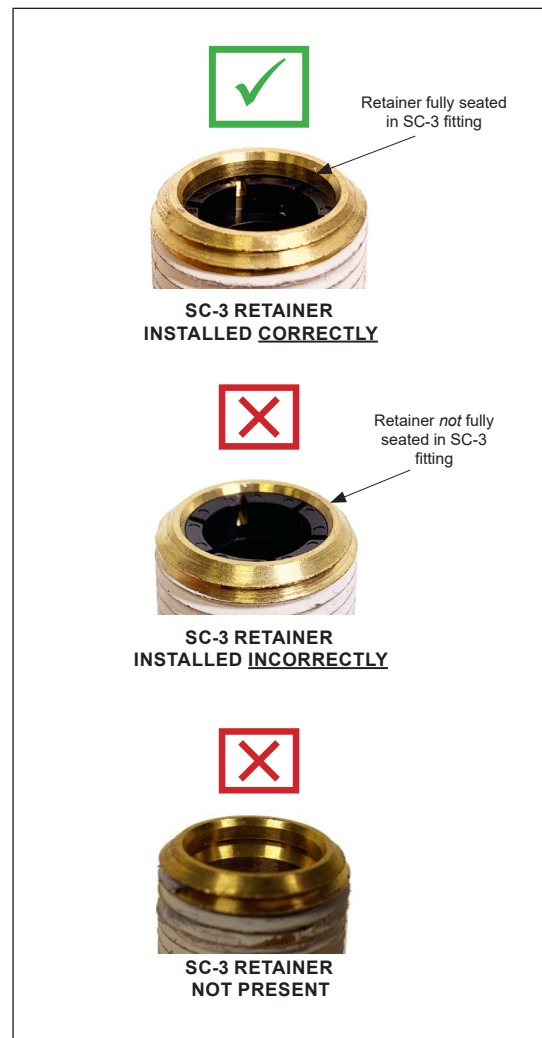


Figure 1 - SC-3 Single Check Valve Retainer

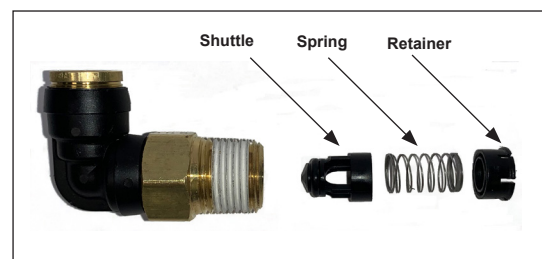


Figure 2 - SC-3 Single Check Valve Internal Components - Spring and Shuttle

2. See Figures 1 and 2. Inspect the Bendix® SC-3™ single check valve retainer. If the retainer is fully seated, it is correctly installed and not affected by this recall campaign. If the retainer is not fully seated, or is missing, damaged, or the shuttle or the retainer are missing or fractured, the SC-3 single check valve falls within the recall parameters. The SC-3 single check valve needs to be replaced. If the shuttle or the retainer are missing (not located in the SC-3 fitting nor in the supply port of the Bendix® SR-7® spring brake modulating valve) or fractured, the SR-7 spring brake modulating valve will need to be replaced as well.

OR

1. See Figure 3. A potentially defective SC-3 single check valve that was purchased as part of an assembly with an SR-7 spring brake modulating valve can be identified by the date code on the SR-7 spring brake modulating valve. If the SR-7 spring brake modulating valve has a date code that is any date between, and inclusive of, 7/27/20 and 9/29/20, the SC-3 single check valve falls within the recall parameters. The SC-3 single check valve needs to be replaced.

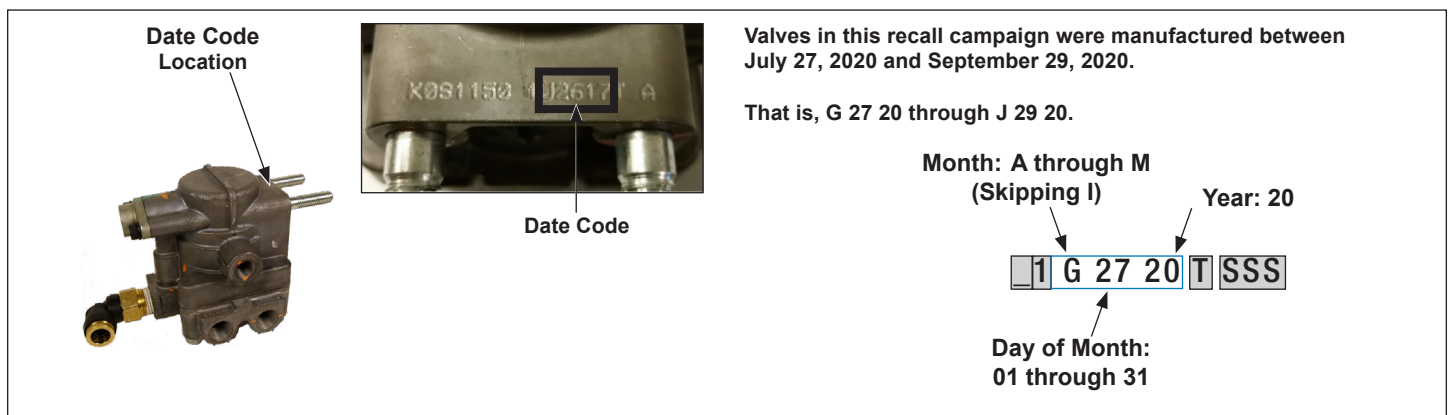


Figure 3 - SR-7 Spring Brake Modulating Valve Date Code Interpretation

Interpreting the Date Code

See Figure 3. A date code is stamped (not cast) on the SR-7 spring brake modulating valve body housing. Locate the date code – removing the paint coating if necessary – to read the code. Disregard the codes shown in gray in Figure 3. The portion of the date code that determines the date of manufacture is highlighted and can be interpreted as follows:

- The first field is the month (A= January, B = February, etc. – excluding the letter I – so that J= September, and so on),
- The next two fields are the day of the month (e.g. 01 = 1st); and
- The next two fields are the year (e.g. 20= 2020)

For technical support, call the Bendix Tech Team at 1-800-AIR-BRAKE (1-800-247-2725), option 2, Monday through Thursday, 8:00 a.m.– 6:00 p.m., and Friday, 8:00 a.m. – 5:00 p.m. ET.