

Eliminating Retaining H-Plate; Revised to Native Voss Quick-Connect

COMMUNICATION:

FIELD SOLUTION: Fix as fail

PUBLISH DATE: N/A

TOPIC BACKGROUND:

PRIMARY EFFECT:

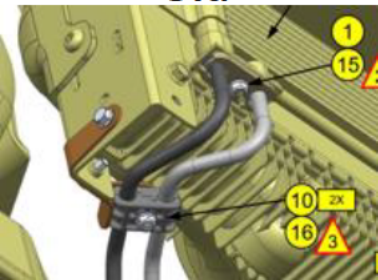
The current H-plate connection to transmission cooler is a blind installation process requiring tools. During the installation process of the male fitting, it is critical to achieve alignment or risk damaging the O-ring seal. This slight damage to the O-ring seal can't be detected unless you dis-assemble the connection & inspect the O-ring. If not corrected at assemble and the O-ring is damaged this can lead to a slow leak/ drip or wet spot at the connection that will collect dirt and debris.

AFFECTED MODELS:

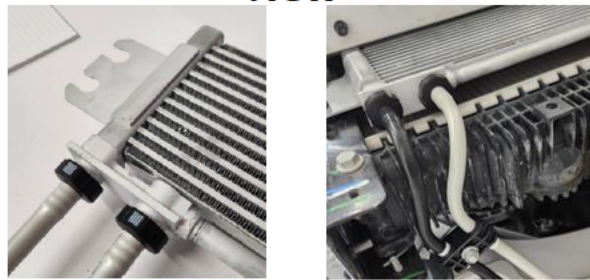
- Cascadia and Cascadia Fifth GEN

VISUALIZATION:

Old



New



PROGRESS UPDATES:

- 370 transmission coolers (Air to Oil) will be converted to integrated Voss style quick connect fittings.
- 383 lines will be revised to native Voss quick connect design eliminating a retaining H-plate & hardware.
- The new design will eliminate the need for tools & torque; this will make the process more robust, reduce assemble time & reduce the possibility of damaging the O-rings during assemble.

TOPIC RESOLUTION INFORMATION:

PRODUCTION CHANGEOVER WEEK/MONTH:

- Production in Saltillo late August 2026
- Production for All other plants late September 2026

RESOLUTION:

- Field kits to be made available including trans cooler and lines, 1 to 2 months after production in plants.

