

# Technical Bulletin



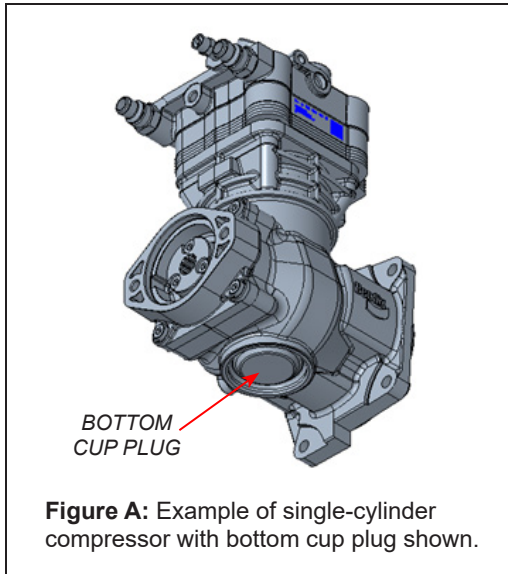
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Subject: **AIR COMPRESSOR BOTTOM CUP PLUG**



**Figure A:** Example of single-cylinder compressor with bottom cup plug shown.



**Figure B:** Example of twin-cylinder compressor with bottom cup plug exhibiting corrosion and oil seepage.

Some Bendix® single- and twin-cylinder air compressors are designed with a bottom cover in the form of a cup plug (Figure A). The cup plug is installed by Bendix to achieve the desired sealing and retention. The cup plug is not designed to be removed as a service item. The cup plug, as well as the entire compressor, is treated to resist corrosion per the OEM requirement.

In some cases of unanticipated, aggressive environmental exposure, the compressor can experience corrosion which leads to oil seepage around the cup plug (Figure B). If this occurs, the Bendix recommendation is to replace the entire compressor with a Bendix aftermarket compressor. It is not recommended to attempt a replacement of the cup plug itself. An incorrectly installed cup plug is at risk of dislodging and thus causing excessive engine oil loss. Excessive engine oil loss can cause engine damage and an oil spill on the road. Bendix does not offer a service kit for the cup plug.

For technical support, the Bendix Tech Team is available at 1-800-AIR-BRAKE (1-800-247-2725), option 2, Monday through Thursday, 8:00 a.m. to 6:00 p.m., and Friday, 8:00 a.m. to 5:00 p.m. ET. Follow the instructions in the recorded message. The Bendix Tech Team can also be reached by email at [techteam@bendix.com](mailto:techteam@bendix.com).

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