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MAHLE ArcticPRO 1281 VDA Compliant A/C Unit

Volkswagen Group commissioned MAHLE Service Solutions to produce a VDA compliant Recovery, Recycling, Recharge Air Conditioning station to be available to all Volkswagen Group dealership networks globally; specifications for the ArcticPRO® 1281 (VAS 581 005) workstation was to meet Volkswagen process requirements that follow VDA procedures and safety for refrigerant handling. Upon Volkswagen Groups validation of these requirements, units were dispersed to dealerships in all regions to be used for warranty repair on Volkswagen produced vehicles. For the region of North America, Volkswagen Group allowed the modification of the onboard refrigerant identifier to utilize the MSA (Neutronics) SAE identifier to aid in ease of supply chain and support aftersales service needs within the region. Both parties agreed to remove the workstation's onboard oil injection capabilities and opted for an external method to decrease the possibility of cross contamination and to follow common practices within the region outlined by SAE J2843 standards relevant for the United States of America. MAHLE Service Solutions did not pursue to have the ArcticPRO® 1281 (VAS 581 005) added to the Intertek SAE listing as a variant, due to the specification requirements of Volkswagen group VDA compliance that oppose those of the SAE standard J2843. However, the ArcticPRO® 1281 (VAS 581 005) is functionally an equivalent of the ArcticPRO® 1280 which meets all the safety requirements for both electrical and refrigerant handling.

MAHLE Service Solutions has obtained Intertek certification under the ETL listing report 101574759COL-008 for the MAHLE ArcticPRO® 1280 Model including its variants, and it has been determined by Intertek that the MAHLE ArcticPRO® 1281 (VAS 581 005) model of Automotive Refrigerant Recovery, Recycling and Recharge Equipment is functionally equivalent to the ArcticPRO® 1280 model; Intertek Report No. 106102277COL-001.

MAHLE Service Solutions will provide labels to owners of ArcticPRO® 1281(VAS 581 005) model to affix in addition to factory installed label stating the following:



MAHLE Service Solutions will print the above-mentioned label, along with instructions to affix the label to the ArcticPRO® 1281 (VAS 581 005) for all in use equipment within the United States of America. Volkswagen Group will provide a comprehensive asset list of all in use equipment with shipping & contact information for the campaign.