

GE90 ENGINES



VSCF Lube Oil/Oil Cooler Interface

UA541463-4

Engine Series: -76B, -115B

The UA541463 series VSCF/Lube Oil/Oil Cooler Interface assembly is a heat exchanger unit that is made of all brazed and welded aluminum alloy. The unit has a plate and fin core matrix that gives VSCF and Lube fluid passages.

The VSCF/Lube Oil/Oil Cooler Interface assembly uses VSCF oil to cool the engine lube oil. The lube oil circuit contains an integral bypass valve for lube oil bypass flow during cold oil operation cycles.

With Triumph Thermal Systems' in-house design, development, testing, and manufacturing capabilities, along with NewGenAerospace's quality service, innovative programs and distribution networks, our partnership is uniquely able to bring solutions to you faster than anyone else in the business.



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Since 1929, Triumph Thermal Systems (TTS) has been providing high-quality thermal management technologies to commercial customers worldwide.

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- provides heat exchangers in aluminum, stainless steel and inconel material options for both plate fin and tubular geometries
- supports Liquid Cooling Systems for airborne electronics thermal management
- provides high-quality thermal management technologies and is committed to being a leading global manufacturer and supplier of heat exchange and thermal transfer systems and components
- is a premier solution provider for aircraft thermal management systems and support
- provides Plate Fin, Tubular, and Surface Heat Exchangers, Liquid Cooling Systems, Electronic Cooling Systems, Oil Reservoirs and High Temperature Bleed Air Environmental Control System Heat Exchangers

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