

GE90 ENGINES



Lube/Servo Fuel/Oil Cooler

UA541461-14

Engine Series: -115B

The UA541461 series Lube/Servo Fuel/Oil Cooler assembly is a heat exchanger unit. The heat exchanger unit is made of brazed and welded stainless steel components. This unit has a tubular core that contains passages for directing a flow of hot oil around the tubes. The flow of fuel through the tubes cools the oil.

The Lube/Servo Fuel/Oil Cooler supplies cooling of turbine oil and heating of fuel servo. The unit contains an oil pressure relief valve in the lube oil circuit. The UA541461-4 unit contains an additional fuel pressure relief valve in the main fuel circuit.

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