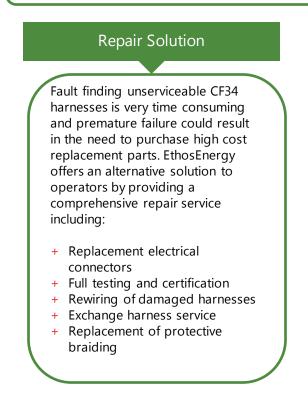


GE CF34 Electrical Harness Repair



EthosEnergy provides a comprehensive solution for CF34 harnesses including connector, wire and protective braiding repair, avoiding the need for high cost replacement parts.

Repair Development Service

EthosEnergy's Repair Station in Duncan, South Carolina supports the global aviation industry with repair services is backed by OEM and regulatory approval. Our experienced engineers are capable of fault diagnosis and full repair development, including reverse engineering and DER repairs.



GE CF34 Overview

The GE CF34 engine first entered service in 1995 and now dominates power plants for the regional jet market. A derivative of the combatproven TF34 powering the US Air Force A-10 and US Navy S-3A, the CF34 has evolved into a durable commercial engine, delivering both high performance and reliability.

Harness Degradation

Harness assemblies on the CF34 are robust units providing many years of reliable service, however they are subject to hostile environments including, wind turbulence, temperature variation, vibration, contamination and handling damage.

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Engine Model	IAW CMM Repair Manual		IAW DER or Process Specification
	Clean Test and Inspect	Minor Repair	Major Repair (braiding, connector and / or wire repair)
GE CF34-8C	х	x	x
GE CF34-8C1	х	x	х
GE CF34-8D	х	x	x
GE CF34-8E	х	x	х
GE CF34-10A	х	х	x
GE CF34-10E	х	х	x

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EthosEnergy is a leading independent service provider of rotating equipment services and solutions to the power, oil & gas and industrial markets. Globally, these services include facility operations & maintenance; design, manufacture and application of engineered components, upgrades and re-rates; repair, overhaul and optimization of gas and steam turbines, generators, pumps, compressors and transformers; delivery of gas turbines and generators, and supply of overhauled and warrantied equipment on a FAST TRACK basis.