



C-I30/T-56

Solid State Ignition Relay UPGRADE



ABB—is a technology leader in electrification and automation, enabling a more sustainable and resource-efficient future.

KEY ADVANTAGES

- 1 20X More Reliable**
Improved performance with lower cost of ownership
- 2 Solid State vs Mechanical**
Designed and engineered as military grade vs appliance grade
- 3 Seamless DROP-IN REPLACEMENT**
No modifications required, operators can use any combination of old and new PNs on each aircraft for easy, phased fleet integration

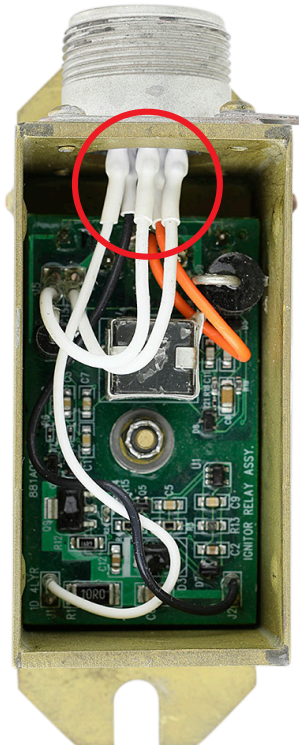


ABB Ignition Relay:
PN 23090200
NSN 5945-01-643-3510
See full PN Replacement list on backside



Original Ignition Relay
Unreliable with shorting, burned contacts and corrosion

Ignition Relay UPGRADE
Superior quality, hermetically sealed
Improved performance, reliability and service life



DD-Aviation.com

D & D ENTERPRISES, LLC.

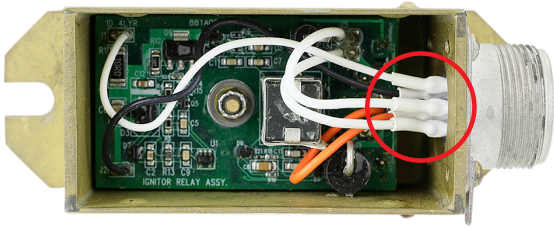
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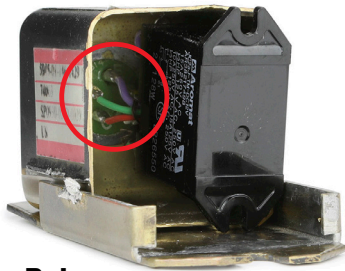


C-I30/T-56 Solid State Ignition Relay UPGRADE



KEY FEATURES

- Superior quality, hermetically sealed
- Improved performance, reliability and service life



Original Ignition Relay

- Mechanical relay with under-rated voltage and power for intended service
- Unreliable with shorting, burned contacts
- Inferior; appliance grade construction leading to corrosion



BENEFITS

20X More Reliable

- >4000 MTBF vs 200 hours
- Improved performance with lower cost of ownership
- Designed and engineered as military grade vs appliance grade

Solid State vs Mechanical

- Eliminates contact bounce or arcing
- Eliminates open or short of internal coil
- Eliminates corroded contacts
- Minimizes shock and vibration sensitivity
- Increased electrical life expectancy

Drop-In Replacement

- No aircraft modification required
- Replaces all Series II/III TD AMPs (Round or Square)

Flexible Integration

- Operators can use with any combination of old and new PNs on each aircraft allowing for easy, phased fleet integration

The Perfect Synergy

ABB, Inc. in partnership with D&D Enterprises, LLC. introduces the latest design as Sole Source of the TD Amplifier for the Series II/III Rolls-Royce T-56 Engine, providing improvements that yield increased reliability and safety, ease of maintenance, future sustainability and reduced life-cycle costs.

For the past 23 years D&D Enterprises, LLC has been a leading supplier and expert in the support of C-I30 and T-56 platforms. As an authorized, worldwide ABB distributor of the TD Amplifier D&D Enterprises offers:

- Available stock for immediate delivery
- Flexible and customizable fleet upgrade integration program management
- Comprehensive spares, repairs and exchange programs
- Buy-back options for previous generation units
- On-site support with 24/7 availability and response in direct partnership with ABB, Inc.



IGNITION RELAY:
PN 23090200
NSN 5945-01-643-3510

Interchangeable with:

P/N

- 6794627
- 6782647
- 23002366
- 23006292



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