



CF34

Complete Ignition System



Cost-effective Solution for Improved Reliability and Longer Life

Champion Aerospace offers ignition systems for CRJ & ERJ aircraft. Featuring long-life igniters with iridium ground electrodes, improved ignition leads and reliable stainless steel exciter boxes. The Champion ignition system is a cost effective solution providing improved reliability while

improving reliability.

CH92100 Exciter*

Stainless-steel construction.
No paint required.

Improved exciter meets highest standards in vibration and temperature testing.

Exciter box can be repaired with piece part availability rather than kits to help lower operating costs.

Champion provides new exciters in exchange for competitive cores.

CH53515 Leads* (Models -1 through -5)

Long-life ignition leads include a captured spring assembly.

CH31858-2 and CH31926 Igniters*

Single-piece design features more accessible, larger hex-flat surfaces.

*FAA-PMA Approved



Design Features on CH31858-2 Igniter Assure You Value-added Advantages

- Eliminates the need for additional tooling, such as crows foot attachment/breaker bar
- Reduces installation/removal times and labor
- Lowers the risk of damage to ignition parts during maintenance
- Prevents potential injury due to seized/stripped "B-nuts"
- Iridium pin design for longer life

Igniter Product Reference Chart

Part Number	Engine Model	Alternate Engine OEM Part Number
CH31858-2	CF34-3A1/3B/3B1	4096T33P05
CH31926	CF34-8C1/3B/3B1	4096T33P07



Improved Lead Designed for the CF34 Engine Environment

- Utilizes higher-temperature seals and materials
- Helps prevent premature wear
- Incorporates a captured spring assembly
- Two year new parts warranty and core exchange
- Designed for longer life



Stainless Steel Exciter Designed for Operator Criteria

- No paint required
- Lower repair cost
- Improved corrosion protection for connectors
- Utilizes standard circuitry
- Two year new parts warranty and core exchange

Ignition Lead Product Reference Chart

Part Number	Engine Model	Alternate Vendor Part Number	Alternate Engine OEM Part Number
CH53515-1	CF34-8C1/8C5 (LH)	9048120-7	4096T96P07
CH53515-2	CF34-8C1/8C5 (RH)	9048120-8	4096T96P08
CH53515-5	CF34-8C5A1/A3 (RH)	9048120-11	4096T96P11
CH53515-3	CF34-3A1/3B/3B1 (RH)	9048120-3	4096T96P03
CH53515-4	CF34-3A1/3B/3B1 (LH)	9048120-4	4096T96P04

Exciter Product Reference Chart

Part Number	Engine Model	Alternate Vendor Part Number	Alternate Engine OEM Part Number
CH92100	CF34 Series	10-631045-2	9238M66P08



Trust is earned

Contact your Champion distributor for pricing and availability.

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