



# CFM56/CF6

## Complete Ignition System



### Cost-effective Solution for Improved Reliability and Longer Life

Champion Aerospace offers ignition system components for CFM56 and CF6 powered aircraft, featuring long-life igniters, increased airflow "air-cooled" ignition leads, and reliable stainless-steel exciter boxes. The Champion ignition system is a cost effective solution providing low cost maintainability while improving system 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.

#### Standard and Long-Life Igniters\*

Igniter options that address maintenance and budgetary plans.

High quality materials that meet or exceed demands of large engine operation.

"Air-Cooled" ignition leads with patented design for improved and increased cooling airflow.

\*FAA-PMA Approved

### 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



### Exciter Product Reference Chart

Part Number	Engine Model	Alternate Vendor Part Number	Alternate Engine OEM Part Number
CH92100	CFM56 Series CF6 Series GE90 Series	10-631045-2	9238M66P08



## Improved Lead Designed for the CFM56/CF6 Engine Environment

- Improved air-cooled design extends ignition lead life
- Proprietary aviation grade ceramics
- Strain relief elbow reduces wear
- Elastomeric materials rated for higher operating temperatures
- On-site repair and maintainability
- Extended new parts warranty and core exchange

## Design Features of Champion CFM56/CF6 Igniters Assure You Value- Added Advantages

- Larger iridium ground electrodes for longer life
- Greater spark and erosion resistant materials
- Proprietary "Hot Lock" manufacturing process
- Use of proprietary aviation grade ceramics
- Demonstrated and proven longer life guaranteed



## Ignition Lead Product Reference Chart

Part Number	Engine Model	Alternate Vendor Part Number	Alternate Engine OEM Part Number
CH53552-1	CFM56-3 Series (RH)	9043185-13,-15	9339M26P13,P15
CH53552-2	CFM56-3 Series (LH)	9043185-14,-16	9339M26P14,P16
CH53569-1	CFM56-5A/5B Series (SAC)	9043110-16	9387M24P16
CH53569-2	CFM56-5C Series	9043110-17	9387M24P17
CH53569-3	CFM56-5B Series (DAC)	9043110-18	9387M24P18
CH53440	CFM56-7 Series (SAC)	9059110-1	1853M13P01
CH53440-1	CFM56-7 Series (DAC)	9059110-2	1853M13P04
CH53566-1	CF6-45/50/80/80C2	9043105-4	1346M56P04
CH53566-3	CF6-80E	9043105-7	1346M56P07

\*All of the above ignition leads are FAA-PMA approved.

## Igniter Product Reference Chart

Part Number	Engine Model	Alternate Vendor Part Number	Alternate Engine OEM Part Number
CH31900-6 CH31965*	CFM56 Series	9072215-1	1374M13P11
CH31772A	CF6-80C2B/80E1 Series	10-630390-3	9387M23P01
CH31904-2	CF6-80C2A,80C2B/F, 80C (IEC)	10-630490-3	9387M23P09
CH31905	CF6-50,-80 Type 4	9044240-2	1305M52P09
CH31843	CF6-50,-80 Type 3	9044240-2	1305M52P09

\*FAA-PMA Approved



*Trust is earned*

Contact your Champion distributor for pricing and availability.

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