



# CFM56/CF6 IGNITION SYSTEM



## THE CHAMPION ADVANTAGE

Champion Aerospace ignition systems and components are a lowest cost of ownership solution for improved reliability, longer service life and reduced operating cost.

- **CH92100 Stainless-steel Exciter\*** for improved corrosion protection. No paint required.
- Meets highest standards in vibration and temperature testing using standard design approval.
- Patented Air-Cooled ignition leads for increased cooling airflow and uses higher temperature capable materials in ignition terminations.
- Highest demonstrated life and reliability.
- 2-year new parts warranty & core exchange.



### EXCITER PRODUCT REFERENCE CHART

PART #	ENGINE	ALTERNATE VENDOR PART #	ALTERNATE ENGINE OEM PART #
CH92100	CFM56 CF6 GE90	10-631045-2	9238M66P08

\*FAA-PMA Approved





## A SUPERIOR LEAD DESIGNED FOR CFM56/CF6 ENGINES

- Patented air-cooled design extends ignition lead life
- Proprietary Champion-made aerospace grade ceramics
- Strain relief elbow reduces conduit damage
- Elastomeric materials protected for higher operating temperatures
- 23% better cooling for improved on-wing reliability
- Lower cost, new part price competitive with overhauled OEM parts
- 4 year warranty when used with Champion igniters

PART #	ENGINE MODEL	ALTERNATE VENDOR PART #	ALTERNATE ENGINE OEM PART #
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.*

## CFM56/CF6 IGNITERS DELIVER VALUE AND PERFORMANCE

- Iridium electrodes for longer life on CFM56 (CH31900-6)
- Proprietary “Hot Lock” manufacturing process
- Proprietary Champion-made aerospace grade ceramics
- Decades of demonstrated and proven reliability
- Use of advanced ceramic insulator materials for thermal shock resistance

PART #	ENGINE MODEL	ALTERNATE VENDOR PART #	ALTERNATE ENGINE OEM PART #
CH31900-6 / CH31965*	CFM56	58888-1	1374M13P11
CH31772A	CF6-80C2B/80E1	10-630390-5	9387M23P01
CH31904-2	CF6-80C2A,80C2B/F, 80C (LEC)	10-630490-5	9387M23P09
CH31905	CF6-50,-80 Type 4	9044240-2	1305M52P09
CH31843	CF6-50,-80 Type 3	9044240-2	1305M52P09

*\*FAA-PMA Approved*