



Product Information Sheet

CFS Storage 5-Star

CFS STORAGE 5-STAR is a leaded gasoline designed for: classic cars, bikes and boats; high performance racing cars, muscle cars, street rods and motorcycles; karts and marine applications, when ultimate protection is needed. CFS STORAGE 5-STAR will allow increased boost levels in non air-restricted supercharged or turbocharged applications. It contains no oxygen thus it does not contain any ethers (ETBE or MTBE) or alcohols (such as ethanol or methanol), and it does not contain MMT. The 103RON and 98MON minimum values provides protection against knock up to compression ratios as high as 14:1.

TYPICAL APPLICATIONS

- All engines where gasoline is used as a fuel and valve seat protection is preferred.
- High performance vehicles,
- Non air-restricted turbo charged vehicles, water crafts and high revving motorcycles.
- Racing cars, motorcycles, karts, jet skies
- Turbocharged cars
- Performance Motorcycles

OUTSTANDING FEATURES

- Storage stable for up to three years
- Keeps fuel system in good condition throughout its service life
- 103 Research Octane Numbers
- 98 Motor Octane Numbers
- 0% oxygen
- Low vapour pressure for protection against vapour lock
- Controlled mid-range volatility for excellent warm-up, acceleration and driveability
- Keeps carburettors and fuel injectors clean
- Resists gum formation
- Burns extremely cleanly to resist deposit build up
- Oxidation and corrosion inhibited for longer shelf life
- Complete conformity and quality allows precise engine tuning
- Excellent valve seat recession protection for older engine applications
- Improves throttle response and improves resistance against detonation



DESCRIPTION

CFS STORAGE 5-STAR gasoline is formulated from high octane blend stocks and selected additives. It has a substantially increased protection against detonation compared to standard super unleaded fuel in performance engines. Its fast burning properties makes the CFS STORAGE 5-STAR an excellent choice for high revving two stroke engines. It is also compatible with all mineral and synthetic 2-stroke oils.

The manufacturing process of the CFS Storage 5-Star is 100% repeatable and ensures that performance is the same batch after batch. Every batch is tested to meet Anglo American Oil Company's quality control procedures to allow precise engine tuning for maximum performance.

CFS STORAGE 5-STAR burns complete and therefore leaves little or no deposits, allowing maximum engine power for the duration of the engine life. The high quality stocks used in the CFS STORAGE 5-STAR make the fuel storage stable for up to three years and resistant to gum formation. A multifunctional additive package provides carburettor and fuel injector detergency and minimises the formation of intake valve deposits. Antioxidants and corrosion inhibitors promote stability and longer shelf life. It does contain lead additives and therefore not suitable for vehicles equipped with lambda sensors or catalytic converters.

CFS STORAGE 5-STAR TYPICAL INSPECTION TESTS

Property	Units	Method	Typical Figure
Density at 15C	kg/litre	ASTM D4052	0.730
Reid Vapour Pressure (RVP)	psi	ASTM D323	6.1
Research Octane	RON	ASTM D2699	105
Motor Octane	MON	ASTM D2700	100.2
Lead	g/l	ASTM D3237	0.001
Oxygen	% m/m	Elemental	0
Nitrogen	% m/m	ASTM D3228	Conforms
Peroxides and Nitrooxides	ppm	ASTM D3703	Conforms
Benzene	% volume	ASTM D3606	<1
Sulphur	mg/kg	ISO 8754	<5
Initial Boiling Point	°C	ASTM D86	37.3
E70	°C	ASTM D86	4.1
E100	°C	ASTM D86	25.0
E150	°C	ASTM D86	98.1
Final Boiling Point (FBP)	°C	ASTM D86	184.2
Colour			Pale Blue