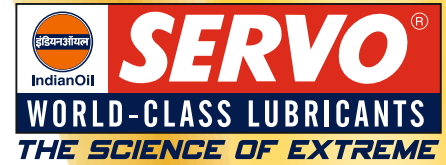


# Product Data Sheet



## Servo Blackbird X

Fully Synthetic Engine Oil for High Performance Petrol, Diesel & Hybrid Engines

### Description

Servo Blackbird X is a premium Passenger Car Motor Oil (PCMO) blended with fully synthetic base stock having synergistic additive system for outstanding detergency, dispersancy, anti-wear and antioxidant properties, along with high viscosity index and low temperature flow properties. It is compatible with latest emissions after treatment systems (EATS) such as Diesel Particulate Filters (DPF), Three way catalysts (TWC) including BS VI-2 OBD. With 0W-40 viscometrics and latest American and European standards (API SP/ ACEA C3), Servo Black Bird is truly a universal Passenger Car Engine Oil.

### Performance, Features and Benefits

- Most advanced engine oil suitable for any petrol or diesel engine in modern passenger cars & SUVs be it MPFi, TGD<sub>i</sub>, GD<sub>i</sub>, CRD<sub>i</sub>
- Meets latest API specification API SP and ACEA C3-21
- Extended Oil Drain capability
- Outstanding low temperature cleanliness and contamination control in hybrids
- Delivers robust protection from Low speed pre-ignition (LSPI) in downsized engines
- Meets stringent Mercedes Benz MB 229.52/229.51 & Renault RN 0700/0710 specs

### Application

Servo Blackbird X is suitable for use in all petrol, diesel, hybrid and modern biofuel mix engine including those in latest generation cars & SUVs

### Approvals / Performance Standards / Recommendations

Servo Blackbird X meets requirements of API SP, ACEA C3-21 in SAE 0W-40

### Typical Characteristics

Properties	Method	Value
Appearance	Visual	Clear
Flash point COC, °C	ASTM D92	225
Pour point, °C	ASTM D97	-45
Kinematic viscosity at 100°C, cSt	ASTM D445	13.4
Viscosity Index	ASTM D2270	211
HTHS @ 150 °C, cP	ASTM D5481	3.7
CCS @ -35°C	ASTM D5293	6150
Total base number, mg KOH/g	ASTM D2896	9.45
Foam test; Tend/Stab, ml		0/nil
Seq. I	ASTM D892	10/nil
Seq. II		0/nil
Seq. III		
Sulfated ash, % wt	ASTM D874	0.79

### Health, Safety & Environment

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or at <https://cx.indianoil.in/>. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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