Product Data

Castrol Engine Shampoo

Helping maintain engine power and efficiency

Description

Modern driving creates combustion by-products that can build up in your oil.
When these cake and accumulate they form layers of sludge that can harm engine performance, especially in the latest precision engines.
Castrol “Engine Shampoo” helps to maintain engine power and efficiency by adding it to the engine just before changing the oil, then idling the engine for ten minutes.
• This innovation – Castrol PCA - is so powerful it can even dissolve away sludge that has already formed in your engine.
• Helps maintain engine power and efficiency by removing dirt from surface of moving engine parts.
• Parts-friendly formulation designed especially not to attack engine seals and other parts, in spite of powerful cleaning.
• It’s very simple to use: add Castrol Engine Shampoo to the engine just before changing the oil, then idle the engine for ten minutes.

Application

Castrol Engine Shampoo is suitable for use in automotive gasoline and diesel engines as part of routine oil changes.

Conditions of Use

Usage / Precautions
1.Heat-up the engine before operation.
2.Stop the engine and add 300ml of “Engine Shampoo” to the existing engine oil through the filler cap.
3.Re-start and idle the engine for approximately 10 minutes.
4.Stop the engine and drain the used engine oil.
5.Change the oil filter and fill new engine oil.

• Do not add to gasoline.
• Do not drive with the used engine oil containing “Engine Shampoo”.
• Be careful not to get burned when the used oil is drained.
• Add 300ml of “Engine Shampoo” for the engine which has 3 – 6 liter oil capacity. (Please check the engine oil capacity in your owner’s manual)
• This product may freeze under extreme cold condition.
• Do not use for Rotary and 2-cycle engines.

Advantages

Castrol Engine Shampoo:
• This innovation – Castrol PCA - is so powerful it can even dissolve away sludge that has already formed in your engine.
• Helps maintain engine power and efficiency by removing dirt from surface of moving engine parts.
• Designed as a parts-friendly formulation not to attack especially engine seal and other parts, in spite of powerful cleaning.
• It’s very simple to use: add Castrol Engine Shampoo to the engine just before changing the oil, then idle the engine for ten minutes.

Typical Characteristics

Name	Method	Units	Castrol Engine Shampoo
Density @ 15C, Relative	ASTM D4052	g/ml	0.88
Viscosity, Kinematic 100C	ASTM D445	mm²/s	11.3
Viscosity, Kinematic 40C	ASTM D445	mm²/s	77
Viscosity Index	ASTM D2270	None	138
Pour Point	ASTM D97	°C	-33
Flash Point, PMCC	ASTM D93	°C	208

Product Performance Claims

Powerful Cleaning Agent "PCA" provides superior cleaning performance.

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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