

Shell Advance 4T Ultra Scooter

Fully Synthetic 4 Stroke Motorcycle engine oil



Advance 4T Ultra Scooter with R.C.E. Technology is a unique, fully synthetic lubricant designed to provide Shell's ultimate engine protection and performance for all kinds of modern Scooters. The latest generation of Scooter engines require premium synthetic oil to maintain the highest standards of protection and performance, whatever the engine size.

Shell Advance's R.C.E.* Technology helps your bike perform to its peak potential, making it responsive to your slightest touch.

*R.C.E. Technology is designed to deliver:

1. Increase oil-performance **R**eliability by helping to remove deposits and maintain oil viscosity to give superior engine protection.
2. Enhanced **C**ontrol by smoothing clutch engagement and preventing slippage.
3. **E**njoyable ride by reducing vibration and damping engine noise.

The product exceeds the requirements of all Scooter manufacturers.

Applications

- *High-performance air and water-cooled four stroke motorcycle engines, including race-tuned and ones with integral gearboxes and wet clutches.*

Enjoyable Ride.

- *Reduced vibration and engine noise.*
Enhanced shear stability for a quieter and smoother ride.

Performance Features and Benefits.

Oil performance **R**eliability.

- **Fully Synthetic lubricant**
Fully synthetic technology designed to offer ultimate protection and oil-performance reliability.
- **Enhanced cleanliness control.**
Prevention and removal of sludge and engine deposits.
- **Ultimate wear protection.**
Shell's ultimate protection against valve train wear.

Enhanced **C**ontrol.

- **Increased friction control.**
Optimised friction control for smoother clutch engagement and gear changes.

Specification and Approvals

The product is available in two different viscosity grades:
SAE J 300 5W-40.

The formulation exceeds the following international specification:
API SM,
JASO MB

Advance 4T Ultra Scooter exceeds the requirements of all Japanese, European, Indian and Chinese Scooter manufacturers.

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet that can be obtained from your Shell representative.

Protect the environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Typical Physical Characteristics

Advance 4T Ultra Scooter		5W - 40
SAE Viscosity grade		5W - 40
Kinematic Viscosity	ASTM D 445	
at 40°C mm ² /s		74.4
at 100°C mm ² /s		13.1
Viscosity Index	ISO 2909	172
Density at 15°C kg/m ³	ASTM D 4052	840
Flash Point COC °C	ISO 2592	215

These characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur.