

Shell Advance Fork 5, 7.5, 10 & 15

A range of high performance suspension fluids



Shell Advance Fork are carefully designed to meet the varying viscosity requirements of motorcycle forks, dampers and suspension.

Applications

- **All motorcycle front forks including upside down forks.**
- **Rear damper units.**

Performance Features and Benefits

- **Consistent fork operation over wide temperature range.**
When the correct viscosity grade for the application has been identified, the formulation of the products allow for consistent fork operation over a wide temperature range.
- **All Advance Fork fluids can be mixed in whatever combination to fine tune suspension performance**
The formulations used are fully compatible one with the other therefore it is possible to create the optimum fluid for your own application and expectation.

- **Controlled seal swell.**
The additives used control seal swell.
- **Long life.**
The products maintain performance level for a long period allowing long oil drain intervals.

Specification and Approvals

The products meet the SAE viscosity grade included in the Brand name.

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 Fork		5	7.5	10	15
SAE Viscosity grade		5W	7.5W*	10W	15W
Kinematic Viscosity	ASTM D 445				
at 40°C	mm ² /s	15	22	32	46
at 100°C	mm ² /s	3,8	4,9	6,4	8,2
Viscosity Index	ISO 2909	153	153	153	154
Density at 15°C	kg/m ³ ASTM D 4052	884	876	870	873
Flash Point COC	°C ISO 2592	145	155	195	200
Pour Point	°C ISO 3016	< -51	-42	-42	-39

* This SAE Viscosity grade does not exist in the SAE J 300 specification.

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