



FormulaShell[®] SAE 5W-30 Motor Oil

Synthetic Blend Motor Oil

Formula Shell[®] Motor Oil is formulated to provide wear protection and helps protect against the formation of sludge, varnish and rust.

DESIGNED TO MEET CHALLENGES

Performance, Features & Benefits

FormulaShell[®] SAE 5W-30 is a synthetic blend multigrade motor oil formulated to:

- Help reduce engine friction.
- Protect against the formation of sludge, varnish and rust.
- Protect against harmful deposits and acids, which aids in a clean running engine.

Main Applications

FormulaShell[®] SAE 5W-30 Motor Oil is recommended for use in all vehicles requiring the use of SAE 5W-30 viscosity grade engine oils under all driving conditions.

It can be mixed with other synthetic or mineral oils. Always consult your owner's manual for the correct viscosity grade and performance recommendation required for your vehicle.

Specifications, Approvals & Recommendations

- General Motors GM 6094M
- Chrysler MS 6395
- Ford WSS-M2C946-A, M2C946-B1

Exceeds the requirements of the following industry specifications:

- API SP, API SP-Resource Conserving and all previous categories
- ILSAC GF-6A

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

Always follow manufacturer's recommendations and specifications for viscosity grade and API service.

Typical Physical Characteristics

Properties			Method	FormulaShell [®] SAE 5W-30 Motor Oil
Kinematic Viscosity	@40°C	cSt	ASTM D445	64.81
Kinematic Viscosity	@100°C	cSt	ASTM D445	10.88
Viscosity Index			ASTM D2270	160
Dynamic Viscosity	@-30°C	cP	ASTM D5293	5 750
MRV	@-35°C	cP	ASTM D4684	20 900
Density	@15°C	kg/m ³	ASTM D4052	858.4
Flash Point		°C	ASTM D92	234
Flash Point		°C	ASTM D93	212
Pour Point		°C	ASTM D97	-45

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

Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <https://www.epc.shell.com>

- **Protect the Environment**

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

Additional Information

- **Advice**

Advice on applications not covered here may be obtained from your Shell representative.