



## ATTOM S310

ATTOM S310 is a 100% synthetic premium lubricant for light duty diesel and gasoline engines. Developed with additive technology that maintains viscosity at extreme temperatures, extends oil change intervals and protects the engine against wear. It helps in improving and retaining fuel economy, and protects the emission system and vehicle components. Meets the performance requirements of most engines from European and American manufacturers.

### APPLICATIONS

Recommended for light-duty vehicles, in diesel and gasoline, high-performance engines with electronic injection, turbo charged and multivalve engines of cars, trucks. .

Consult the vehicle manufacturer's manual to determine the recommended viscosity grade.

### FEATURES

- Synthetic oil with excellent performance in engine protection.
- Allows easy starting at low temperatures, protecting from engine ignition due to rapid fluidity at start-up.
- Resistance to degradation and oxidation due to its ability to withstand sudden changes in temperature, allowing it to maintain its thermal stability and a long service life.
- Its effective detergent action reduces the formation of deposits, keeping the engine free of sediment, allowing accelerated wear to be reduced.

### SPECIFICATIONS

Meets the following specifications:

- API SN/CF
- ACEA
  - ACEA A5/B5 (5W-30)
  - ACEA A3/B4 (5W-40)

Meets OEMs specifications:

#### **5W-30:**

VW 502 00 /505 00  
Renault RN 710 /700  
MB 229.3  
Porsche A40  
BMW-LL  
Peugeot PSA B71 2296

#### **5W-40:**

Renault RN 700

### HEALTH & SAFETY

This product does not pose a risk to health or safety as long as they maintain good personal and industrial hygiene practices. In case of contact with skin, wash immediately with soap and water.

Wear gloves when handling used oils. Do not dispose of the waste down the sewer. Take care of our environment.



## TYPICAL CHARACTERISTICS

PHYSICOCHEMICAL TESTS	UNIT	METHOD	AVERAGE VALUES	
SAE Grade		SAE J 300	5W-30	5W-40
Density @15 °C	Kg/L	ASTM D-4052		
Kinematic viscosity @ 40°C	cSt	ASTM D-445		
Kinematic viscosity @ 100°C	cSt	ASTM D-445		
Viscosity index		ASTM D-2270		
Apparent viscosity @ -25 °C	cP	ASTM D-5293		
Apparent viscosity @ -30 °C	cP	ASTM D-5293		
Flash point	°C	ASTM D-92		
Pour point	°C	ASTM D-97		

In manufactured batches, there may be slight variations in the average values, which do not affect the quality or performance of the product.

## PRESENTATION

### ATTOM S310

1 L bottle  
4 L container  
5 gallons pail