



# PM201

## ENGINE GUARD

### Extended Service Motor Oil For Gasoline and Diesel Engines

- GEAR OILS
- MOTOR OILS
- HYDRAULIC OILS
- PIPE COATINGS
- THREAD SEALANTS
- BEARING GREASES
- SPECIALTY GREASES
- THREAD COMPOUNDS
- SUCKER ROD COATINGS
- OUTSIDE PRESERVATIVES
- WIRELINE GREASE SEALS
- CLEANERS & DEGREASERS
- PIPE STORAGE COMPOUNDS
- RUST & CORROSION INHIBITORS
- THREAD LOCKING COMPOUNDS
- VALVE LUBRICANTS & SEALANTS
- TOOL JOINT & DRILL COLLAR COMPOUNDS

#### PRODUCT DESCRIPTION

PM201 Engine Guard motor oil is blended from high quality base stock oils and additives that make it one of the top oils on the market. The high viscosity index allows the oil to maintain optimum performance at a broad range of temperatures. Designed for both gasoline and diesel engines, PM201 Engine Guard is convenient for companies that have a diverse fleet of vehicles. PM201 Engine Guard can be used in automobiles, heavy-duty trucks, and construction equipment. The multigrade 15W40 is ideal for locations that experience a variety of temperatures. The oils is thin enough for effortless cranking at low temperatures, yet thick enough to maintain lubrication at high temperatures. SAE 30, SAE 40, and SAE 50 grade oils exceed the demands placed on engine oil by heavy-duty equipment. PM201 Engine Guard keeps carbon deposits to a minimum extending the life of pistons and seals. The superior oxidation stability of PM201 Engine Guard allows the oil to withstand the toughest of conditions. The lubricating properties reduce friction in the engine helping to maintain stable temperatures in all areas. PM201 Engine Guard covers all internal areas of the engine maintaining a film that not only prevents metal-to-metal contact but also protects against rust and corrosion.

#### APPLICATION

PM201 Engine Guard will meet or exceed the requirements for most internal combustion engines, gasoline, diesel, and LPG engines.

PM201 Engine Guard meets the following service/fill lubrication requirements. It is a CJ4 approved low ash engine oil and has 0.89% sulfated ash.

#### DIESEL

API CJ-4, CI-4+, CI-4, CH-4

#### GASOLINE

API SJ

OTHER TO-2 Powershift (caterpillar) Naturally aspirated or turbocharged diesel automobiles.

#### BENEFITS

- Provides maximum oil life
- Designed for both gasoline and diesel engines
- TBN 14.6 provides excellent neutralization while maintaining low ash
- Provides unmatched protection
- Extends life of pistons and seals
- Resists temperature changes
- Protects against rust and corrosion
- Allows optimum performance

#### TYPICAL OBSERVATIONS

	SAE 30 (30 wt)	SAE 40 (40 wt)	SAE 50 (50 wt)	15W/40	20W/50
Gravity, @ 60°F (15°C)	26	26	25	28	26
Density, lb/gal @ 77°F (25°C)	7.43	7.45	7.51	7.40	7.41
Specific Gravity	0.89	0.89	0.90	0.89	0.89
Viscosity, ASTM D-445					
cSt @ 40°C	110	152	185	152	182
cSt @ 100°C	9.4-12.5	12.6-16.3	16.3-21.9	12.6-16.3	16.8-22.7
Viscosity Index	117	112	110	135	130
Flash Point, ASTM D-92	400°F (204°C)	400°F (204°C)	400°F (204°C)	400°F (204°C)	400°F (204°C)
Fire Point, ASTM D-92	430°F (221°C)	430°F (221°C)	430°F (221°C)	430°F (221°C)	430°F (221°C)
Pour Point	-26°F (-32°C)	-12°F (-24°C)	-6°F (-21°C)	-22°F (-30°C)	-22°F (-30°C)
Sulfur % wt	0.68	0.68	0.68	0.68	0.68
Zinc % wt	0.13	0.13	0.13	0.13	0.13
Shelf Life (unopened container)	Four years	Four years	Four years	Four years	Four years



© 2024, BALMAR LLC Made in U.S.A.  
**WARRANTY** Because the conditions of use and the supervision of application are beyond our control, we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent, representative, or employee of this Company is authorized to change this provision, which relates to all goods delivered, whether sold, delivered as samples, or otherwise. Each user should independently determine the suitability of this product based on their specific application.

Manufactured by  
**BALMAR LLC**

616 WEST PONT DES MOUTON ROAD | LAFAYETTE, LA 70507

Sales Locations:  
 LAFAYETTE, LA | HOUSTON, TX | LONGVIEW, TX | MIDLAND, TX | OKLAHOMA CITY, OK

\*Registered trade name of Oil Center Research, Inc.  
 The product information and specifications listed in this publication are constantly being updated to keep up with government regulations and technology changes. Please visit our web site, [www.oilcenter.com](http://www.oilcenter.com), or contact your Account Representative for the most current information relating to this product.