



# TECHNICAL DATA SHEET

## BM 0W-30 ECO LS

Fully synthetic low SAPS engine oil

Product code: N242

### Product Description:

BM 0W-30 ECO LS is a fully synthetic low ash automotive engine oil which provides fuel economy benefits without compromising engine protection. It is based on high thermal stability base oil and uses a complex combination of high performance additives which provide excellent engine cleanliness, anti-wear protection and outstanding oxidation resistance. BM 0W-30 ECO LS combines a relatively high total base number for long drain performance with low ash particulate-friendly properties.

### Benefits:

- Fuel saving technology
- Compatibility with after treatment systems
- Fully synthetic, long drain formulation
- Very high standards of engine cleanliness
- Superior cold starting performance

### Applications:

BM 0W-30 ECO LS is recommended for use in the latest BMW petrol and diesel engine vehicles including those with petrol particulate filters. It is an ideal choice for BMW diesel engines from model year 2014 onwards with no more than 1 turbocharger. In particular it should be used where the BMW Longlife-12 FE specification is required.

### Product Specification:

BMW	Longlife-12 FE
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### Typical Test Data:

Specific Gravity @ 15.6°C	0.842
Kinematic Viscosity @ 100°C (cSt)	9.91
Kinematic Viscosity @ 40°C (cSt)	53.82
Viscosity Index	174
Flash Point COC (°C)	226
Pour Point (°C)	-51
TBN (mg KOH / g)	8.1

### Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.