



**GULF WESTERN OIL**  
THE TOUGH AUSTRALIAN

# EURO ENERGY 5W-30

*SYNTHETIC, LOW SAPS, ACEA C3, API SN/CF PASSENGER CAR DIESEL & PETROL OIL*

## DESCRIPTION

Euro Energy is a synthetic high performance diesel and petrol engine oil suitable for late model passenger motor vehicles including those fitted with diesel particulate filters. Euro Energy meets and complies with the demanding requirements of Euro 4 exhaust emission legislation.

Formulated to meet API SN/CF requirements, Euro Energy is ideally designed for European vehicles calling for the ACEA C3 specification such as VW, BMW and other European vehicles. Also meets BMW long-life LL-04, Mercedes-Benz 229.51 specifications.

## SUMMARY OF BENEFITS

- Synthetic formulation
- Suitable for use where particulate filters are used
- Super extended drain intervals surpassing any mineral or American diesel type lubricant
- Excellent soot and sludge control resulting in cleaner engines
- Reduces fuel consumption due to superior technology
- Outstanding low temperature viscometrics for reduced wear at start up
- Dedicated European formulation
- Low SAPS (Sulfated Ash, Phosphorus and Sulfur)
- Excellent mixed fleet oil
- Suitable for European, American and Japanese diesel engines

## SPECIFICATIONS

Euro Energy meets the following international performance specifications:

- ACEA C3-12
- API SN/SM/SL/CF
- MB-Approval 229.31/229.51
- MB-Approval 226.5
- VW 502 00/505 01
- BMW Longlife - 04
- GM Dexos 2
- Porsche A40
- Renault RN0700/RN0710

## STORAGE

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

**GULF WESTERN PREMIUM QUALITY LUBRICATING OILS (AUST) PTY LTD**

**Head Office:** 92-96 Links Road, St Marys NSW 2760 - PO BOX 515 Kingswood, NSW 2747

**Phone:** 02 9673 9600 - **Fax:** 02 9623 6466 - **Email:** sales@gulfwestern.com.au - **Web:** www.gulfwestern.com.au

**ACN:** 087 558 398



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## PRODUCT DATA SHEET

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### HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

### TYPICAL CHARACTERISTICS

EURO ENERGY	Test Method	Units	Results
Density @ 15°C	ASTM D1298	kg/L	0.852
Kinematic Viscosity @ 40°C	ASTM D445	cSt	60
@ 100°C	ASTM D445	cSt	10.0
Viscosity Index	ASTM D2270	-	>150
Pour Point	ASTM D97	°C	-34
Flash Point (COC)	ASTM D92	°C	210
Total Base Number	ASTM D2896	mgKOH/g	7.9
Sulphated Ash	ASTM D874	% mass	< 0.80

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.*

### AVAILABLE PACK SIZES

205lt - 60002, 20lt - 62002, 5lt - 60502 and 1lt - 60102

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