



Energear Limslip

Limited Slip Automotive Transmission Oil

Product Data

Description

BP Energear Limslip 90 and 140 have been designed for passenger car and commercial vehicle axles and differentials with limited-slip requirements to satisfy the lubrication requirements of multi-disc brakes in controlling power flow in final drive units.

BP Energear Limslip combines hypoid and extreme-pressure potential with defined frictional properties to avoid wear and "squawk" noise of such axles under severe load conditions.

Benefits

- Very good wear protection, even under severe load.
- Compatible with all seal material used by axle manufacturers.
- Anti-chatter formulation.
- Acceptable viscosity/temperature and low temperature flow properties.
- Controlled and continuous frictional properties.
- Anti-foam.

Specifications

BP Energear Limslip meets the requirements of

- API GL-5 (and the obsolete GL-6) and MIL-L-2105D.
- Borg Warner (Aust.) Spec. No 5M-31, 5M-41
- Ford ESW-FM2C-1006A/B; M2C-119A
- GMH HN 1561
- Leyland (Australia) OEP-LS
- Chrysler 41/MS 1569 (Trac Lok)



Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health & Safety Recommendations

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet, which can be obtained by contacting the BP Lubricants and Fuels Technical Helpline on 1300 139 700, BP Australia or its subsidiaries. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. BP Australia will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local BP office or BP Lubricants and Fuels Technical Helpline 1300 139 700.

Typical characteristics

	Test Method	Units	Energear Limslip 90	Energear Limslip 140
Density @ 15°C	ASTM D1298	kg/L	0.905	0.915
Kinematic Viscosity				
@ 40°C	ASTM D445	CSt	190	335
@100°C	ASTM D445	CSt	17.5	25.3
Viscosity Index	ASTM D2270		99	98
Pour Point	ASTM D97	°C	-15	-15

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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