

## Castrol MAGNATEC Diesel 15W-40

Clinging molecules, reinvented

### Description

Traffic congestion has increased dramatically; today even a normal driver can stop and start up to 18,000 times<sup>1</sup> a year. That's annoying, but worse, it slowly damages your engine – permanently.

Castrol MAGNATEC Diesel contains dedicated diesel technology and breakthrough DUALOCK molecules that cling to critical engine parts and lock together to:

- Form a powerful force field of protection
- Dramatically reduce both warm-up<sup>2</sup> and stop-start<sup>3</sup> wear by 50%
- Deliver unique patented protection designed specifically for modern driving
- Help maintain engine efficiency and responsiveness in common rail diesel engines
- Deliver excellent soot handling performance

Non-stop protection from every start.

*1 Global average from 50 cities, Castrol MAGNATEC STOP-START Index 2014*

*2 Tested versus the Sequence IVA API SN wear limit.*

*3 Tested versus the CEC OM646LA ACEA wear limits.*

### Application

Castrol MAGNATEC Diesel 15W-40 is suitable for use in automotive diesel and gasoline engines where the manufacturer recommends an ACEA A3/B3, A3/B4, API SN 15W-40 lubricant.

## Typical Characteristics

Name	Method	Units	Castrol MAGNATEC Diesel 15W-40
Density @ 15C, Relative	ASTM D4052	g/ml	0.877
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.7
Viscosity, CCS -20C (15W)	ASTM D5293	mPa.s (cP)	6500
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	113
Viscosity Index	ASTM D2270	None	134
Pour Point	ASTM D97	°C	-36
Flash Point, PMCC	ASTM D93	°C	203
Ash, Sulphated	ASTM D874	% wt	1.21

## Product Performance Claims

ACEA A3/B3, A3/B4  
API SN

## 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 damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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Castrol India Ltd, Technopolis Knowledge Park, PO Box. 19411, 1st Floor, Mahakali Caves Road, Mumbai - 400093, India  
Technical Advice Line: Customer Service - 1800 209 8100 (Tata Indicom), Phone: 022-6783 9800  
Customer Service: [www.castrol.co.in](http://www.castrol.co.in) Email: [customercare.india@castrol.com](mailto:customercare.india@castrol.com)