



CLEANTEC DX 1G2 SAE 5W-30

Speziell entwickelt für moderne PKW, welche die Spezifikation GM dexos 1™ Gen 2 vorschreiben.
Verwendbar für: API SN; ILSAC GF-5; GM dexos1™ Gen 2

LSPI - low speed pre ignition ist die Bezeichnung für unkontrollierte Fehlzündungen bei niedrigen Drehzahlen. Bedingt durch das „downsizing“ der Motoren zur Effizienzerhöhung und Erreichung der Abgasemissionswerte, kann dieses Problem vermehrt bei der Verbrennung auftreten. Dies betrifft hauptsächlich Motoren mit kleinem Hubraum, Turboaufladung und Benzin-Direkteinspritzung.

Bei der Turboaufladung beispielsweise eines 1000 ccm Motors wird durch das Hineinpressen der Luft das Volumen und der Füllgrad eines größeren Motors simuliert. Je mehr Luft/Kraftstoffgemisch in den Motor gepresst wird, desto höher die Leistungsausbeute. Selbst kleine Serienmotoren haben dadurch heute Leistungswerte im PS/Liter Verhältnis welche noch vor wenigen Jahren ausschließlich im Motorsport zu finden waren.

Durch die immer höher werdenden Ladedrücke in den Motoren steigt die Gefahr, dass sich das Luft-Kraftstoff-Gemisch im Brennraum selbsttätig entzündet. Wenn dies nicht zum gewünschten Zeitpunkt der kontrollierten Verbrennung passiert, kann das zu Motorschäden führen. Es kann von zerstörten Zündkerzen, bis zum Ausbruch von Material an Kolben und Zylinderwand kommen, was zu einem kapitalen Motorschaden führt. Dieses Problem ist seitens der OEM-Hersteller über ein spezielles Additiv-Paket gelöst worden, daher dürfen die betroffenen Motoren ausschließlich mit dem dafür entwickelten Öl befüllt werden.

Hersteller	Modell	Motor
Opel	ADAM M13 (2013-)	ADAM 1.0 (66 kW) (2014-)
Opel	ADAM M13 (2013-)	ADAM 1.0 (85 kW) (2014-)
Opel	ADAM M13 (2013-)	ADAM 1.4 (110 kW) (2014-)
Opel	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (103 kW) (2009-2011)
Opel	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (103 kW) (2011-2015)
Opel	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (103 kW) (2015-2016)
Opel	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (88 kW) (2010-2011)
Opel	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (88 kW) (2011-2015)
Opel	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (88 kW) (2015-2016)
Opel	Astra J P10 (2009-2017)	Astra J 1.4 Turbo LPG (103 kW) (2012-2015)
Opel	Astra J P10 (2009-2017)	Astra J 1.4 Turbo LPG (103 kW) (2015-2016)
Opel	Astra J P10 (2009-2017)	Astra J 1.6 Turbo (125 kW) (2013-2015)
Opel	Astra J P10 (2009-2017)	Astra J 1.6 Turbo (125 kW) (2015-2016)
Opel	Astra J P10 (2009-2017)	Astra J 1.6 Turbo (147 kW) (2013-2015)
Opel	Astra J P10 (2009-2017)	Astra J 1.6 Turbo (147 kW) (2015-2016)
Opel	Astra K (2015-)	Astra K 1.0 Turbo (77 kW) (2015-)
Opel	Astra K (2015-)	Astra K 1.4 Turbo (110 kW) (2015-)
Opel	Astra K (2015-)	Astra K 1.4 Turbo (92 kW) (2015-)
Opel	Astra K (2015-)	Astra K 1.6 Turbo (147 kW) (2015-)
Opel	Cascada W13 (2013-)	Cascada 1.4 Turbo (103 kW) (2013-2015)
Opel	Cascada W13 (2013-)	Cascada 1.4 Turbo (103 kW) (2015-)
Opel	Cascada W13 (2013-)	Cascada 1.4 Turbo (88 kW) (2013-2015)
Opel	Cascada W13 (2013-)	Cascada 1.4 Turbo (88 kW) (2015-)
Opel	Cascada W13 (2013-)	Cascada 1.6 Turbo (125 kW) (2013-2015)
Opel	Cascada W13 (2013-)	Cascada 1.6 Turbo (125 kW) (2015-)
Opel	Cascada W13 (2013-)	Cascada 1.6 Turbo (147 kW) (2014-2015)
Opel	Cascada W13 (2013-)	Cascada 1.6 Turbo (147 kW) (2015-)

Verwendungsübersicht Dexos1 Gen.2

Hinweis zur Vermeidung des LSPI Effektes bei Opel Motoren

Hersteller	Modell	Motor
Opel	Corsa D S07 (2006-2015)	Corsa D 1.4 Turbo (88 kW) (2012-2015)
Opel	Corsa E (2015-)	Corsa E 1.0 (66 kW) (2015-)
Opel	Corsa E (2015-)	Corsa E 1.0 (85 kW) (2015-)
Opel	Corsa E (2015-)	Corsa E 1.4 Turbo (110 kW) (2015-)
Opel	Corsa E (2015-)	Corsa E 1.4 Turbo (74 kW) (2015-)
Opel	Crossland X (2017-)	Crossland X 1.2 (60 kW) (2017-)
Opel	Crossland X (2017-)	Crossland X 1.2 Turbo (81 kW) (2017-)
Opel	Crossland X (2017-)	Crossland X 1.2 Turbo (96 kW) (2017-)
Opel	Insignia A G09 (2008-2017)	Insignia A 1.4 Turbo (103 kW) (2011-2013)
Opel	Insignia A G09 (2008-2017)	Insignia A 1.4 Turbo (103 kW) (2013-2017)
Opel	Insignia A G09 (2008-2017)	Insignia A 1.4 Turbo (103 kW) LPG (2012-2013)
Opel	Insignia A G09 (2008-2017)	Insignia A 1.4 Turbo (103 kW) LPG (2013-2017)
Opel	Insignia A G09 (2008-2017)	Insignia A 1.6 Turbo (125 kW) (2013-2015)
Opel	Insignia A G09 (2008-2017)	Insignia A 1.6 Turbo (125 kW) (2015-2017)
Opel	Insignia A G09 (2008-2017)	Insignia A 2.0 SIDI Turbo (184 kW) (2015-2017)
Opel	Insignia A G09 (2008-2017)	Insignia A 2.0 SIDI Turbo (184 kW) 4x4 (2015-2017)
Opel	Insignia B (2017-)	Insignia B 1.5 Turbo (103 kW) (2017-)
Opel	Insignia B (2017-)	Insignia B 1.5 Turbo (121 kW) (2017-)
Opel	Insignia B (2017-)	Insignia B 2.0 Turbo (191 kW) 4x4 (2017-)
Opel	Meriva B S10 (2010-2017)	Meriva B 1.4 Turbo (103 kW) (2010-2011)
Opel	Meriva B S10 (2010-2017)	Meriva B 1.4 Turbo (103 kW) (2011-2013)
Opel	Meriva B S10 (2010-2017)	Meriva B 1.4 Turbo (103 kW) (2013-2017)
Opel	Meriva B S10 (2010-2017)	Meriva B 1.4 Turbo (88 kW) (2010-2011)
Opel	Meriva B S10 (2010-2017)	Meriva B 1.4 Turbo (88 kW) (2011-2013)
Opel	Meriva B S10 (2010-2017)	Meriva B 1.4 Turbo (88 kW) (2013-2017)
Opel	Meriva B S10 (2010-2017)	Meriva B 1.4 Turbo (88 kW) LPG (2011-2013)
Opel	Meriva B S10 (2010-2017)	Meriva B 1.4 Turbo (88 kW) LPG (2013-2017)
Opel	Mokka J13 (2012-2016)	Mokka 1.4 Turbo (103 kW) (2012-2014)
Opel	Mokka J13 (2012-2016)	Mokka 1.4 Turbo (103 kW) (2014-2016)
Opel	Mokka J13 (2012-2016)	Mokka 1.4 Turbo (103 kW) LPG (2014-2016)
Opel	Mokka J13 (2012-2016)	Mokka 1.4 Turbo 4x4 (103 kW) (2012-2014)
Opel	Mokka J13 (2012-2016)	Mokka 1.4 Turbo 4x4 (103 kW) (2014-2016)
Opel	Mokka X (2016-)	Mokka X 1.4 DI Turbo (112 kW) (2016-)
Opel	Mokka X (2016-)	Mokka X 1.4 Turbo (103 kW) (2016-)
Opel	Mokka X (2016-)	Mokka X 1.4 Turbo (103 kW) 4x4 (2016-)
Opel	Mokka X (2016-)	Mokka X 1.4 Turbo (103 kW) LPG (2016-)
Opel	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (103 kW) (2012-2014)
Opel	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (103 kW) (2014-)
Opel	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (103 kW) LPG (2012-2014)
Opel	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (103 kW) LPG (2014-)
Opel	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (88 kW) (2012-2014)
Opel	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (88 kW) (2014-)
Opel	Zafira C P12 (2012-)	Zafira C 1.6 Turbo (125 kW) (2013-2015)
Opel	Zafira C P12 (2012-)	Zafira C 1.6 Turbo (125 kW) (2015-)
Opel	Zafira C P12 (2012-)	Zafira C 1.6 Turbo (147 kW) (2013-2015)
Opel	Zafira C P12 (2012-)	Zafira C 1.6 Turbo (147 kW) (2015-)

Verwendungsübersicht Dexos1 Gen.2

Hinweis zur Vermeidung des LSPI Effektes bei Opel Motoren



Hersteller	Modell	Motor
Vauxhall	ADAM M13 (2013-)	ADAM 1.0 (66 kW) (2014-)
Vauxhall	ADAM M13 (2013-)	ADAM 1.4 (110 kW) (2014-)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (103 kW) (2009-2011)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (103 kW) (2011-2015)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (103 kW) (2015-2016)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (88 kW) (2010-2011)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (88 kW) (2011-2015)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.4 Turbo (88 kW) (2015-2016)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.4 Turbo LPG (103 kW) (2012-2015)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.4 Turbo LPG (103 kW) (2015-2016)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.6 Turbo (125 kW) (2013-2015)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.6 Turbo (125 kW) (2015-2016)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.6 Turbo (147 kW) (2013-2015)
Vauxhall	Astra J P10 (2009-2017)	Astra J 1.6 Turbo (147 kW) (2015-2016)
Vauxhall	Astra K (2015-)	Astra K 1.0 Turbo (77 kW) (2015-)
Vauxhall	Astra K (2015-)	Astra K 1.4 Turbo (110 kW) (2015-)
Vauxhall	Astra K (2015-)	Astra K 1.4 Turbo (92 kW) (2015-)
Vauxhall	Astra K (2015-)	Astra K 1.6 Turbo (147 kW) (2015-)
Vauxhall	Cascada W13 (2013-)	Cascada 1.4 Turbo (103 kW) (2013-2015)
Vauxhall	Cascada W13 (2013-)	Cascada 1.4 Turbo (103 kW) (2015-)
Vauxhall	Cascada W13 (2013-)	Cascada 1.4 Turbo (88 kW) (2013-2015)
Vauxhall	Cascada W13 (2013-)	Cascada 1.4 Turbo (88 kW) (2015-)
Vauxhall	Cascada W13 (2013-)	Cascada 1.6 Turbo (125 kW) (2013-2015)
Vauxhall	Cascada W13 (2013-)	Cascada 1.6 Turbo (125 kW) (2015-)
Vauxhall	Cascada W13 (2013-)	Cascada 1.6 Turbo (147 kW) (2014-2015)
Vauxhall	Cascada W13 (2013-)	Cascada 1.6 Turbo (147 kW) (2015-)
Vauxhall	Corsa D S07 (2006-2015)	Corsa D 1.4 Turbo (88 kW) (2012-2015)
Vauxhall	Corsa E (2015-)	Corsa E 1.0 (66 kW) (2015-)
Vauxhall	Corsa E (2015-)	Corsa E 1.0 (85 kW) (2015-)
Vauxhall	Corsa E (2015-)	Corsa E 1.4 Turbo (110 kW) (2015-)
Vauxhall	Corsa E (2015-)	Corsa E 1.4 Turbo (74 kW) (2015-)
Vauxhall	Crossland X (2017-)	Crossland X 1.2 (60 kW) (2017-)
Vauxhall	Crossland X (2017-)	Crossland X 1.2 Turbo (81 kW) (2017-)
Vauxhall	Crossland X (2017-)	Crossland X 1.2 Turbo (96 kW) (2017-)
Vauxhall	Insignia A G09 (2008-2017)	Insignia A 1.4 Turbo (103 kW) (2011-2013)
Vauxhall	Insignia A G09 (2008-2017)	Insignia A 1.4 Turbo (103 kW) (2013-2017)
Vauxhall	Insignia A G09 (2008-2017)	Insignia A 1.4 Turbo (103 kW) LPG (2012-2013)
Vauxhall	Insignia A G09 (2008-2017)	Insignia A 1.4 Turbo (103 kW) LPG (2013-2017)
Vauxhall	Insignia A G09 (2008-2017)	Insignia A 1.6 Turbo (125 kW) (2013-2015)
Vauxhall	Insignia A G09 (2008-2017)	Insignia A 1.6 Turbo (125 kW) (2015-2017)
Vauxhall	Insignia A G09 (2008-2017)	Insignia A 2.0 SIDI Turbo (184 kW) (2015-2017)
Vauxhall	Insignia A G09 (2008-2017)	Insignia A 2.0 SIDI Turbo (184 kW) 4x4 (2015-2017)
Vauxhall	Insignia B (2017-)	Insignia B 1.5 Turbo (103 kW) (2017-)
Vauxhall	Insignia B (2017-)	Insignia B 1.5 Turbo (121 kW) (2017-)
Vauxhall	Insignia B (2017-)	Insignia B 2.0 Turbo (191 kW) 4x4 (2017-)
Vauxhall	Mokka J13 (2012-2016)	Mokka 1.4 Turbo (103 kW) (2012-2014)

Verwendungsübersicht Dexos1 Gen.2

Hinweis zur Vermeidung des LSPI Effektes bei Opel Motoren

Hersteller	Modell	Motor
Vauxhall	Mokka J13 (2012-2016)	Mokka 1.4 Turbo (103 kW) (2014-2016)
Vauxhall	Mokka J13 (2012-2016)	Mokka 1.4 Turbo (103 kW) 4x4 (2012-2014)
Vauxhall	Mokka J13 (2012-2016)	Mokka 1.4 Turbo (103 kW) 4x4 (2014-2016)
Vauxhall	Mokka J13 (2012-2016)	Mokka 1.4 Turbo (103 kW) LPG (2014-2016)
Vauxhall	Mokka X (2016-)	Mokka X 1.4 DI Turbo (112 kW) (2016-)
Vauxhall	Mokka X (2016-)	Mokka X 1.4 Turbo (103 kW) (2016-)
Vauxhall	Mokka X (2016-)	Mokka X 1.4 Turbo (103 kW) 4x4 (2016-)
Vauxhall	Mokka X (2016-)	Mokka X 1.4 Turbo (103 kW) LPG (2016-)
Vauxhall	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (103 kW) (2012-2014)
Vauxhall	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (103 kW) (2014-)
Vauxhall	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (103 kW) LPG (2012-2014)
Vauxhall	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (103 kW) LPG (2014-)
Vauxhall	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (88 kW) (2012-2014)
Vauxhall	Zafira C P12 (2012-)	Zafira C 1.4 Turbo (88 kW) (2014-)
Vauxhall	Zafira C P12 (2012-)	Zafira C 1.6 Turbo (125 kW) (2013-2015)
Vauxhall	Zafira C P12 (2012-)	Zafira C 1.6 Turbo (125 kW) (2015-)
Vauxhall	Zafira C P12 (2012-)	Zafira C 1.6 Turbo (147 kW) (2013-2015)
Vauxhall	Zafira C P12 (2012-)	Zafira C 1.6 Turbo (147 kW) (2015-)

EUROLUB CLEANTEC DX 1G2 SAE 5W-30

Art.Nr. 385001	1 Liter
Art.Nr. 385005	5 Liter
Art.Nr. 385020	20 Liter
Art.Nr. 385060	60 Liter
Art.Nr. 385208	208 Liter
Art.Nr. 385100	Container

