



This Service Information bulletin supersedes SI B11 01 15 **dated October 2015**.

**NEW** designates changes to this revision

#### SUBJECT

**NEW** BMW Engine Oil Part Number Transition and Model Year 2016 Engine Oils

#### MODEL

All

#### NEW INFORMATION

Part numbers of the recommended engine oils have changed.

Use the quick reference chart in **Section 1** to help identify which new engine oil part numbers should be used when the old part number stock is depleted.

Use the quick reference chart in **Section 2** to help identify which new engine oil viscosities and part numbers should be used in Model Year 2016 and newer vehicles.

### Section 1: Vehicles produced up to and including Model Year 2015 - Recommended Engine Oil Label Quick Reference Chart

**All BMW and Motorsport Gasoline Engines (includes all S55, S63, S63TU engines and S62 engines produced from 3/2000):**

New Part Number	Oil Type	Container Description	Old Part Number
83 21 2 365 946	BMW Group LL01 5W-30	12 x 1 liter case	07 51 0 017 866
83 21 2 365 946	BMW Group LL01 5W-30	12 x 1 liter case	07 51 0 017 868*
83 21 2 405 002	BMW Group LL01 5W-30	209 liter drum	07 51 0 017 954
		(55 gallon drum)	
83 21 2 405 085	BMW Group LL01 5W-30	625 liters	None

\*P/N 07 51 0 017 868 (15W-40) has been discontinued.

**Motorsport Gasoline Engines Requiring BMW M 10W-60 Engine Oil (includes all S54, S65, S85 engines and S62 engines produced up to 3/2000):**

New Part Number	Oil Type	Container Description	Old Part Number
83 21 2 365 944	BMW M 10W-60	12 x 1 liter case	07 51 0 009 420

**BMW Diesel Engines:**

New Part Number	Oil Type	Container Description	Old Part Number
83 21 2 365 949	BMW Group LL04 5W-30	12 x 1 liter case	07 51 0 037 195

**Section 2: 2016 Model Year and Newer Recommended Engine Oil Quick Reference Chart**

As of approximately 7/2015 production, gasoline and diesel engine equipped vehicles have a new engine oil viscosity label (located on underside of engine compartment lid) recommending a new zero weight viscosity engine oil.

All MY16 and later gasoline engine vehicles will require either 0W-20, LL-14 FE+ or 0W-30, LL-01 FE viscosity oils.

Part Number	Oil Type	Container Description
83 21 2 365 954	BMW TwinPower Turbo	12 x 1 Liter case
	LL14FE+ 0W-20	
or		
83 21 2 365 950	BMW GROUP LL01FE 0W-30	12 x 1 Liter case

All MY16 and later diesel engines will require 0W-30, LL-12 FE viscosity oils.

Part Number	Oil Type	Container Description
83 21 2 365 951	BMW TwinPower Turbo	12 x 1 Liter case
	LL12FE 0W-30	

**The following MY 2016 engines require P/N 83 21 2 365 954 (0W-20,LL-14 FE+):**

Model	Series	Engine	Oil Type
Z4 sDrive28i	E89	N20	0W-20,LL-14 FE+

528i	F10	N20	0W-20,LL-14 FE+
528i xDrive	F10	N20	0W-20,LL-14 FE+
X5 xDrive40e	F15 PHEV	N20+E	0W-20,LL-14 FE+
228i	F22	N20	0W-20,LL-14 FE+
X3 sDrive28i	F25	N20	0W-20,LL-14 FE+
X3 xDrive28i	F25	N20	0W-20,LL-14 FE+
X4 xDrive28i	F26	N20	0W-20,LL-14
340i	F30	B58	0W-20,LL-14 FE+
340i xDrive	F30	B58	0W-20,LL-14 FE+
340i xDrive (South Africa)	F30	B58	0W-20,LL-14 FE+
340i (South Africa)	F30	B58	0W-20,LL-14 FE+
320i	F30	N20	0W-20,LL-14 FE+
320i xDrive	F30	N20	0W-20,LL-14 FE+
320i xDrive (South Africa)	F30	N20	0W-20,LL-14 FE+
320i (South Africa)	F30	N20	0W-20,LL-14 FE+
328i	F30	N20	0W-20,LL-14 FE+
328i (South Africa)	F30	N20	0W-20,LL-14 FE+
330e	F30 PHEV	B48+E	0W-20,LL-14 FE+
328i xDrive Sports Wagon	F31	N20	0W-20,LL-14 FE+
428i Coupe	F32	N20	0W-20,LL-14 FE+
428i Convertible	F33	N20	0W-20,LL-14 FE+
328i Gran Turismo	F34	N20	0W-20,LL-14 FE+
428i Gran Coupe	F36	N20	0W-20,LL-14 FE+
X1 sDrive 25i	F48	B46	0W-20,LL-14 FE+
X1 xDrive 25i	F48	B46	0W-20,LL-14 FE+
740Li	G12	B58	0W-20,LL-14 FE+
i3 REX	I01	IB1 + E	0W-20,LL-14 FE+
i8 PHEV	I12	B38 + E	0W-20,LL-14 FE+

**The following MY 2016 engines require P/N 83 21 2 365 950 (0W-30,LL-01 FE):**

<b>Model</b>	<b>Series</b>	<b>Engine</b>	<b>Oil Type</b>
Z4 sDrive35i	E89	N54	0W-30,LL-01 FE
Z4 sDrive35is	E89	N54	0W-30,LL-01 FE
640i Gran Coupe	F06	N55	0W-30,LL-01 FE
640i xDrive Gran Coupe	F06	N55	0W-30,LL-01 FE
650i Gran Coupe	F06	N63	0W-30,LL-01 FE
650i xDrive Gran Coupe	F06	N63	0W-30,LL-01 FE
Alpina B6 xDrive Gran Coupe	F06	N63	0W-30,LL-01 FE
M6 Gran Coupe	F06M	S63	0W-30,LL-01 FE
535i Gran Turismo	F07	N55	0W-30,LL-01 FE
535i xDrive Gran Turismo	F07	N55	0W-30,LL-01 FE
550i Gran Turismo	F07	N63	0W-30,LL-01 FE
550i xDrive Gran Turismo	F07	N63	0W-30,LL-01 FE
535i	F10	N55	0W-30,LL-01 FE
535i xDrive	F10	N55	0W-30,LL-01 FE
550i	F10	N63	0W-30,LL-01 FE
550i xDrive	F10	N63	0W-30,LL-01 FE
Active Hybrid 5	F10H	N55	0W-30,LL-01 FE
M5	F10M	S63	0W-30,LL-01 FE
640i Convertible	F12	N55	0W-30,LL-01 FE
640i xDrive Convertible	F12	N55	0W-30,LL-01 FE
650i Convertible	F12	N63	0W-30,LL-01 FE
650i xDrive Convertible	F12	N63	0W-30,LL-01 FE
M6 Convertible	F12M	S63	0W-30,LL-01 FE
640i Coupe	F13	N55	0W-30,LL-01 FE
640i xDrive Coupe	F13	N55	0W-30,LL-01 FE
650i Coupe	F13	N63	0W-30,LL-01 FE
650i xDrive Coupe	F13	N63	0W-30,LL-01 FE
M6 Coupe	F13M	S63	0W-30,LL-01 FE
X5 sDrive35i			

	F15	N55	0W-30,LL-01 FE
X5 xDrive35i	F15	N55	0W-30,LL-01 FE
X5 xDrive50i	F15	N63	0W-30,LL-01 FE
X6 sDrive35i	F16	N55	0W-30,LL-01 FE
X6 xDrive35i	F16	N55	0W-30,LL-01 FE
X6 xDrive50i	F16	N63	0W-30,LL-01 FE
228i	F22	N26	0W-30,LL-01 FE
228i xDrive	F22	N26	0W-30,LL-01 FE
M235i	F22	N55	0W-30,LL-01 FE
M235i xDrive	F22	N55	0W-30,LL-01 FE
228i Convertible	F23	N26	0W-30,LL-01 FE
228i xDrive Convertible	F23	N26	0W-30,LL-01 FE
M235i Convertible	F23	N55	0W-30,LL-01 FE
M235i xDrive Convertible	F23	N55	0W-30,LL-01 FE
X3 xDrive35i	F25	N55	0W-30,LL-01 FE
X4 M40i	F26	N55	0W-30,LL-01 FE
X4 xDrive35i	F26	N55	0W-30,LL-01 FE
328i	F30	N26	0W-30,LL-01 FE
328i xDrive	F30	N26	0W-30,LL-01 FE
328i xDrive (South Africa)	F30	N26	0W-30,LL-01 FE
328i (South Africa)	F30	N26	0W-30,LL-01 FE
428i Coupe	F32	N26	0W-30,LL-01 FE
428i xDrive Coupe	F32	N26	0W-30,LL-01 FE
435i Coupe	F32	N55	0W-30,LL-01 FE
435i xDrive Coupe	F32	N55	0W-30,LL-01 FE
428i Convertible	F33	N26	0W-30,LL-01 FE
428i xDrive Convertible	F33	N26	0W-30,LL-01 FE
435i Convertible	F33	N55	0W-30,LL-01 FE
435i xDrive Convertible	F33	N55	0W-30,LL-01 FE
328i Gran Turismo			

	F34	N26	0W-30,LL-01 FE
328i xDrive Gran Turismo	F34	N26	0W-30,LL-01 FE
335i xDrive Gran Turismo	F34	N55	0W-30,LL-01 FE
428i Gran Coupe	F36	N26	0W-30,LL-01 FE
428i xDrive Gran Coupe	F36	N26	0W-30,LL-01 FE
435i Gran Coupe	F36	N55	0W-30,LL-01 FE
435i xDrive Gran Coupe	F36	N55	0W-30,LL-01 FE
M3	F80	S55	0W-30,LL-01 FE
M4 Coupe	F82	S55	0W-30,LL-01 FE
M4 Convertible	F83	S55	0W-30,LL-01 FE
X5 M	F85	S63	0W-30,LL-01 FE
X6 M	F86	S63	0W-30,LL-01 FE
M2	F87	N55	0W-30,LL-01 FE
750i xDrive	G11	N63	0W-30,LL-01 FE
750Li	G12	N63	0W-30,LL-01 FE
750Li xDrive	G12	N63	0W-30,LL-01 FE
i3 BEV	I01	E	0W-30,LL-01 FE

**The following MY 2016 diesel engines require P/N 83 21 2 365 951 (0W-30,LL-12 FE):**

Model	Series	Engine	Oil Type
535d	F10	N57	0W-30,LL-12 FE
535d xDrive	F10	N57	0W-30,LL-12 FE
X5 xDrive35d	F15	N57	0W-30,LL-12 FE
X3 xDrive28d	F25	N47	0W-30,LL-12 FE
328d	F30	N47	0W-30,LL-12 FE
328d xDrive	F30	N47	0W-30,LL-12 FE
328d xDrive Sports Wagon	F31	N47	0W-30,LL-12 FE

#### WARRANTY INFORMATION

Not applicable.

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