

AUTOMOTIVE LUBRICANTS SELECTION MANUAL



น้ำมันเครื่อง

รุ่น	ปี/เดือน	เครื่องยนต์	เกรดสังเคราะห์ 100%	เกรดเทคโนโลยีสังเคราะห์ (กึ่งสังเคราะห์)	ปริมาณ (ลิตร) รวม/เปลี่ยน	น้ำมันเกียร์อัตโนมัติ	ปริมาณ (ลิตร) ค่าเฉลี่ย/ระบบ	น้ำมันเกียร์ธรรมดา	ปริมาณ (ลิตร) รวม/เปลี่ยน	น้ำมันเฟืองท้ายหลัง (RWD, 4WD, AWD)	ปริมาณ (ลิตร)
MERCEDES BENZ	CLA 180	2013-2018	M271 (1,600 cc)	PERFORMA EURO SYN SW-30 / SW-40	5.8	AUTOMAT CVT	-	5.5	-	-	-
	CLA 200	2013-2018	M271 (1,600 cc)	PERFORMA SUPER SYNTHETIC SW-40	5.8			5.5			
	CLA 250	2013-2018	M270 (2,000 cc)	PERFORMA SYNTHETIC SW-40	5.5			5.5			
	C180 KOMPRESSOR	2000-2007	M271 (1,800 cc)		5.5			7.5			
	C180 BLUE	2011-2014	M271 (1,600 cc)		5.5			7.5			
	C180 CDI BLUE	2011-2014	OM651 (2,200 cc)	PERFORMA EURO SYN SW-30 / SW-40 / DYNAMIC SUPER COMMONRAIL SW-30 / SW-40	6.5			6.5			
	C200 CDI	2000-2004	OM611 (2,200 cc)	PERFORMA EURO SYN SW-30 / SW-40 / DYNAMIC SUPER COMMONRAIL SW-40	6.5			6.5			
	C200 CGI	2004-2007	M271 (1,800 cc)	PERFORMA SYNTHETIC SW-40	5.5			7.5			
	C220 CDI	2005-2007	OM642 (2,200 cc)	PERFORMA EURO SYN SW-40 / DYNAMIC SUPER COMMONRAIL SW-40	6.5			6.5			
	C200	2014-2020	M264 (2,000 cc)	PERFORMA EURO SYN SW-30 / SW-40 / DYNAMIC SUPER COMMONRAIL SW-30 / SW-40	6.6			8.0			
	C200 CDI BLUE	2011-2014	OM644 (2,200 cc)	PERFORMA EURO SYN SW-30 / SW-40 / DYNAMIC SUPER COMMONRAIL SW-30 / SW-40	6.0			6.5			
	C200 BLUE	2014-2020	M271 (1,800 cc)	PERFORMA SYNTHETIC SW-40	5.5			7.5-8.0			
	C220 BLUETEC	2014-2020	OM651 (2,200 cc)	PERFORMA EURO SYN SW-30 / SW-40	6.0			9.0			
	C220D AVANTGARDE	2018-2020	OM654 (2,000 cc)	DYNAMIC SUPER COMMONRAIL SW-30 / SW-40	6.8			10.0-11.0			
	C250	2014-2020	M274 (2,000 cc)	PERFORMA EURO SYN SW-30 / SW-40 / DYNAMIC SUPER COMMONRAIL SW-30 / SW-40	7.0			9.0			
	C250 BLUE	2014-2020	OM651 (2,200 cc)	PERFORMA EURO SYN SW-30 / SW-40 / DYNAMIC SUPER COMMONRAIL SW-30 / SW-40	6.0			9.0			
	CLS350 BLUE	2011-2017	M276 (3,500 cc)		6.5			9.0			
	E200 KOMPRESSOR	2003-2009	M271 (1,800 cc)	PERFORMA EURO SYN SW-30 / SW-40	5.5			8.0			
	E200 CGI BLUE	2009-2013	M271 (1,800 cc)	PERFORMA SYNTHETIC SW-40	5.5			8.0			
	E200 CDI BLUE	2009-2016	OM651 (2,200 cc)	PERFORMA EURO SYN SW-30 / SW-40 / DYNAMIC SUPER COMMONRAIL SW-30 / SW-40	6.5			9.0			
	E200 CGI BLUE	2013-2016	M271 (2,000 cc)	PERFORMA SYNTHETIC SW-40	5.5			8.0			
	E220 CDI	2003-2009	OM644 (2,200 cc)	PERFORMA EURO SYN SW-40 / DYNAMIC SUPER COMMONRAIL SW-40	6.5			8.0			
	E220 CDI BLUE	2009-2016	OM651 (2,200 cc)	PERFORMA EURO SYN SW-30 / SW-40	6.5			9.0			
	E220 D SPORT	2016-2019	OM654 (2,000 cc)	DYNAMIC SUPER COMMONRAIL SW-30 / SW-40	6.8			10.0-11.0			
	E250 CGI BLUE	2009-2013	M271 (1,800 cc)	PERFORMA EURO SYN SW-30 / SW-40	5.5			7.5-8.0			
	E250	2013-2016	M271 (2,000 cc)	PERFORMA SUPER SYNTHETIC SW-40	5.5			8.0			
	E250	2009-2013	OM651 (2,200 cc)	PERFORMA EURO SYN SW-30 / SW-40	7.0			9.0			
	S250	2009-2013	OM651 (2,200 cc)	PERFORMA SYNTHETIC SW-40	6.5			9.0			
	S300 CDI	2009-2013	OM642 (3,000 cc)	PERFORMA EURO SYN SW-30 / SW-40	8.0-9.5			9.0			
	S350 CDI BLUE	2013-2017	OM642 (3,000 cc)	PERFORMA EURO SYN SW-30 / SW-40	8.0			9.0			
	S350 BLUE	2017-2021	OM656 (3,000 cc)	PERFORMA EURO SYN SW-30 / SW-40	9.0			10.0-11.0			
	SLK 350	2004-2007	M272 (3,500 cc)	PERFORMA EURO SYN SW-30 / SW-40	8.0			9.7			
	GLA200 URBAN	2013-2020	M260 (1,500 cc)	PERFORMA SUPER SYNTHETIC SW-40	5.5	(1)		5.0			
	GLA 250 AMG	2013-2020	M260 (2,000 cc)	PERFORMA SYNTHETIC SW-40	5.5	(1)		5.5			
	BMW	Series 3	318i / 320i	2007-2013	N43 (2,000 cc)	4.2			9.0-9.5		
330i			2012-2019	N20 (2,000 cc)	4.2-5.2			8.5-8.8			
330i			2019-2020	B48 (2,000 cc)	5.2			9.28			
320d			2007-2013	N47D20 (2,000 cc)	5.2			9.0-9.5			
320d			2012-2019	N47D20 (2,000 cc)	5.2			8.5-8.8			
320d			2019-2020	B47 (2,000 cc)	5.2			9.0-9.5			
Series 5		520d	2003-2010	M47TU2 (2,000 cc)	5.5			9.0-9.5			
		520d	2011-2016	N47D20 (2,000 cc)	5.2			8.5			
		520i	2003-2010	N43 (2,000 cc)	4.2			9.0-9.5			
		520i	2011-2016	N20 (2,000 cc)	5.0			8.5			
Series 7		730d	2002-2008	M57TU2 (3,000 cc)	8.25			9.4-10.0			
		730d	2008-2015	N57SD30 (3,000 cc)	6.5-7.2			9.0-10.0			
		730d	2016-2020	B57 (3,000 cc)	6.5			8.7			
		730i	2004-2008	M45 (3,000 cc)	6.5			9.0-9.5			
X1		730i / 740i / Li	2009-2015	N54 / N55 (3,000 cc)	6.5			8.5			
		740i / Li	2015-2019	B58 (3,000 cc)	6.5			8.8			
		sDrive20d	2010-2015	N47D20 (2,000 cc)	5.2			8.5			
		sDrive16d / 20d	2015-2020	B37 (1,500 cc) / B47 (2,000 cc)	4.4-5.5			8.5			
X3		sDrive16i	2010-2015	N20 (1,600 cc)	5.0			9.0-10.0			
		sDrive18i / 20i	2010-2015	N46 (2,000 cc)	5.0			-			
		sDrive18i	2015-2020	B38 (1,500 cc)	5.3			-			
		2.0i	2004-2010	N46 (2,000 cc)	4.2			9.5			
X5		xDrive20i	2011-2017	N20 (2,000 cc)	8.5			-			
		xDrive20i	2017-2020	B48 (2,000 cc)	5			9.5			
		2.0d	2004-2010	M47TU2 (2,000 cc)	5.3			9.4-10.0			
		xDrive20d	2012-2020	N47D20 (2,000 cc)	5.3			-			
Z Series		sDrive35i	2013-2018	N55 (3,000 cc)	6.5			8.5-9.5			
		xDrive25d	2013-2018	N47SD20 (2,000 cc)	5.2			8.5			
		sDrive28i	2018-2020	B47 (2,000 cc)	6.5			9.3			
		sDrive30i	2011-2016	N20 (2,000 cc)	4.8			8.5			
FORD	ECOSPORT	2013/11-2018	Duratec Ti-VCT 1.5 (1,499 cc)	PERFORMA SUPER SYNTHETIC SW-40 / PERFORMA SYNTHETIC SW-30 / SW-40	4.0	(1)	1.2-1.5	MTF SW-30 (75W-85) 2013/11-2015/11 (5 Speeds MT)	2.1-2.3		
	FIESTA	2010/6-2012/2	Duratec 1.4 (1,388 cc)		3.8	AUTOMAT ATF LV-1 (4 Speeds AT)	-	9.0	(1)	2.3	
		2010/6-2014/2	Duratec Ti-VCT 1.6 (1,596 cc)	PERFORMA SUPER SYNTHETIC SW-40	4.0		1.5	-	-	-	
		2012/3-2017	Duratec Ti-VCT 1.5 (1,499 cc)	PERFORMA SYNTHETIC SW-30 / SW-40	4.0	(1)	1.5	(1)	2.3		
	FOCUS	2013/11-2016/2	EcoBoost 1.0 (998 cc) Turbo-GDI		4.6		1.5	-	-	-	
		2005/10-2012/7	Duratec-HE 1.8 (1,798 cc)	PERFORMA SUPER SYNTHETIC SW-40	4.3	AUTOMAT ATF-1A (4 Speeds AT)	-	-	(1)	1.9	
		2007/11-2012/7	Duratec-HE 2.0 (1,999 cc)	PERFORMA SYNTHETIC SW-40	4.3			-	-	-	
		2012/8-2016/5	Duratec Ti-VCT 1.6 (1,596 cc)	DYNAMIC COMMONRAIL SYNTHETIC SW-40	5.5	AUTOMAT ATF LV-1 2008/11-2012/7 (4 Speeds AT)			(1)	1.76	
	ESCAPE	2012/8-2016/5	Duratec Ti-VCT 2.0 (1,998 cc) GDI	PERFORMA SUPER SYNTHETIC SW-40	4.1	(1)	1.7		(1)	2.3	
		2016/6-2018	EcoBoost 1.5 (1,498 cc) Turbo-GDI	PERFORMA SYNTHETIC SW-30 / SW-40	4.3	AUTOMAT ATF LV-1 (4 Speeds AT)	4				
		2003-2005	Zetec I-4 (1,989 cc)		4.3			-	-	-	
		2002/12-2007/9	AJ-V6 (2,967 cc)	PERFORMA SUPER SYNTHETIC SW-40	5.2-5.7	AUTOMAT ATF-1A (4 Speeds AT)			9.0-9.6		1.4
	EVEREST	2004/5-2014	L3X (2,261 cc)		4.4			9.0-9.6			
		2003/3-2006/10	WL-T (2,499 cc)	DYNAMIC COMMONRAIL SYNTHETIC SW-40	6.3	AUTOMAT ATF-1A / AUTOMAT (DX III) (4 Speeds AT)	7.3		SYNTHETIC GEAR LS 75W-90 (5 Speeds MT)	2.0-3.2	
		2006/11-2015/6	WL-C (2,499 cc)	DYNAMIC COMMONRAIL SYNTHETIC SW-30 / SW-40	7	AUTOMAT ATF-1A (4 Speeds AT)	9.93		AUTOMAT ATF-1A 2004/11-2012/7 (5 Speeds MT)	3.55	
		2015/7-2018/6	WE-C (2,953 cc)	DYNAMIC COMMONRAIL SYNTHETIC SW-30 / SW-40	7	AUTOMAT ATF LV-1 (4 Speeds AT)	9.93		AUTOMAT ATF-1A 2004/11-2008/11 (5 Speeds MT)	3.55	
CHEVROLET	AVEO	2015/7-2018/6	Duratorq TDCI (2,198 cc)	DYNAMIC COMMONRAIL SYNTHETIC SW-30	8.6			10.5	-	-	
		2018/7-	Duratorq TDCI (3,198 cc)	DYNAMIC COMMONRAIL SYNTHETIC SW-30	9.75			10.5	-	-	
		2010/7-	YMQW (1,996 cc)		7.0	(1)		11.85	(1)	2.7	
		1997/12-2006/2	WL (2,499 cc)		6.3	AUTOMAT ATF-1A / AUTOMAT (DX III) 1999-2000/7 (4 Speeds AT)	-	7.3	SYNTHETIC GEAR LS 75W-90	2.8-3.2	
	CRUZE	1997/12-2008	WL-T (2,499 cc)		6.3	AUTOMAT ATF-1A / AUTOMAT (DX III) 2000/8-2004/7 (4 Speeds AT)	-	7.3	SYNTHETIC GEAR LS 75W-90	2.0-3.2	
		2000/8-2004	W9 (2,892 cc)	DYNAMIC COMMONRAIL SYNTHETIC SW-40	7.1	AUTOMAT ATF-1A / AUTOMAT (DX III) (4 Speeds AT)	-	7.3	SYNTHETIC GEAR LS 75W-90	2.0-3.2	
		2006/3-2011/10	WL-3 (2,499 cc)		6.2			-	-	-	
		2006/3-2012	Duratorq TDCI (WL-C) (2,499 cc)		7.0	AUTOMAT ATF-1A 2004/7-2010/10 (5 Speeds AT)	-	-	3.55	2.8	
	OPTRA	2006/3-2012	Duratorq TDCI (WE-C) (2,953 cc)		7.0	AUTOMAT ATF-1A 2004/7-2010/10 (5 Speeds AT)	-	-	3.55	2.8	
		2011/11-	Duratorq TDCI (2,198 cc)	DYNAMIC COMMONRAIL SYNTHETIC SW-30							

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น้ำมันเครื่อง

รุ่น		ปี/เดือน	เครื่องยนต์	เกรดสังเคราะห์ 100%	เกรดเทคโนโลยีสังเคราะห์ (กึ่งสังเคราะห์)	น้ำมันเกียร์อัตโนมัติ	น้ำมันเกียร์ธรรมดา	น้ำมันเกียร์ ESSMCA	น้ำมันเฟืองท้ายหลัง (RWD, 4WD, AWD)	น้ำมัน				
TOYOTA	CAMRY	2002/10-2006/7	1AZ-FE (1,998 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	3.8	AUTOMAT ATF-1A (4 Speeds AT)	3.5	-	-	-			
		2006/8-2015/2	1AZ-FE (1,998 cc)			4.3	AUTOMAT ATF LV-1 (4 Speeds AT)							
		2002/10-2006/7	2AZ-FE (2,362 cc)			3.8	AUTOMAT ATF-1A (4 Speeds AT)							
		2006/8-2012/2	2AZ-FE (2,362 cc)			4.3	AUTOMAT ATF LV-1 (5 Speeds AT)							
		2006/8-2011	2GR-FE (3,456 cc)	6.1	AUTOMAT ATF LV-1 (6 Speeds AT)	6.57	-	-	-					
		2009/7-2012/2	2AZ-FXE (2,362 cc) Hybrid	4.3	AUTOMAT ATF LV-1 (E-CVT)	4.1								
		2012/3-2018/9	2AR-FE (2,494 cc)	4.4	AUTOMAT ATF LV-1 (6 Speeds AT)	6.5								
		2012/3-2018/9	2AR-FXE (2,494 cc) Hybrid	4.4	AUTOMAT ATF LV-1 (E-CVT)	3.5								
		2015/3-2018/9	6AR-FSE (1,998 cc) GDI	PERFORMA SUPER SYNTHETIC 0W-30	PERFORMA SYNTec PLUS 5W-30	4.5	AUTOMAT ATF LV-1 (6 Speeds AT)	-	6.7					
		2018/10-2021/10	6AR-FBS (1,998 cc) GDI			7.3								
	2018/10-	A25A-FKB (2,487 cc) GDI	4.5			AUTOMAT ATF LV-1 (8 Speeds AT)	3.9							
	2018/10-	A25A-FXS (2,487 cc) GDI, Hybrid	3.0			AUTOMAT ATF-1A / AUTOMAT (DX III) (4 Speeds AT)	3.1	-	LIMITED SLIP GEAR OIL 75W-90 / GL-5 80W-90 (5 Speeds MT)	1.9	-			
	COROLLA	1998-2001	7A-FE (1,762 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	3.7	AUTOMAT CVT (CVT)	7.5	-	-	-	-		
	COROLLA CROSS	2020/7-2021	2ZR-FBE (1,798 cc)			4.2	AUTOMAT ATF LV-1 (E-CVT)	3.6	-	-	-	-		
	COROLLA ALTIS	2001/5-2010/7	3ZZ-FE (1,598 cc)			PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	3.7	AUTOMAT ATF-1A (4 Speeds AT)	3.1	-	-	-	-
		2009-2010/7	1ZZ-FE (1,794 cc)					4.2	AUTOMAT ATF LV-1 (4 Speeds AT)	2.5	-	-	-	-
		2010/8-2013/12	3ZR-FE (1,987 cc)	3.5	8.9			-	-	-	-	-		
			3ZR-FE (1,987 cc)	2.5	6.4			(1)	-	2.4	-	-		
			1ZR-FE (1,598 cc)	-	7.5	-	-	-	-	-				
			2ZR-FE (1,798 cc)	-	7.5	(1)	-	2.4	-	-				
	2014/1-	1ZR-FBE (1,598 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.2	AUTOMAT CVT (CVT)	-	7.5	-	-	-			
	2019/9-	2ZR-FBE (1,798 cc)			-	3.6	-	-	-	-	-			
	2010/11-2015	2ZR-FXE (1,798 cc) Hybrid			4.2	AUTOMAT ATF LV-1 (E-CVT)	3.4	-	-	-	-			
	1997/1-2002	5A-FE (1,498 cc)			3.0	AUTOMAT ATF LV-1 (E-CVT)	2.5	-	-	-	-			
	SOLUNA	1997/1-2002	5A-FE (1,498 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	4.4	AUTOMAT CVT (CVT)	-	7.5	-	-	-		
	VELLFIRE	2022/2-	2NR-VE (1,496 cc)			3.6	AUTOMAT CVT (CVT)	-	7.5	-	-	-	-	
	VIOS	2002/11-2007/2	1NZ-FE (1,497 cc)			3.7	AUTOMAT ATF-1A (4 Speeds AT)	2.9	-	-	-	-	-	
		2007/3-2016/2	1NZ-FE (1,497 cc)			3.7	AUTOMAT ATF LV-1 (4 Speeds AT)	2.5	6.4	-	-	-	-	
		2016/3-2022	2NR-FBE (1,496 cc)	3.3	AUTOMAT CVT (CVT)	-	7.5	-	-	-	-			
		2003/11-2010	1AZ-FE (1,998 cc)	4.2	AUTOMAT ATF-1A (4 Speeds AT)	3.5	-	-	-	-	-			
	WISH	2004/1-2013/9	1NZ-FE (1,497 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	3.7	AUTOMAT ATF LV-1 (4 Speeds AT)	2.5	-	-	-	-		
	YARIS	2013/10-2019/10	3NR-FE (1,197 cc)			3.5	AUTOMAT CVT (CVT)	6.4	-	-	-	-	-	
		2019/11-	3NR-FKE (1,197 cc)			3.5	AUTOMAT CVT (CVT)	6.4	-	-	-	-	-	
		2017/8-2019/10	3NR-FE (1,197 cc)			3.5	AUTOMAT CVT (CVT)	6.4	-	-	-	-	-	
		2019/11-	3NR-FKE (1,197 cc)	3.5	AUTOMAT CVT (CVT)	6.4	-	-	-	-	-			
	ALPHARD	2009-2015/2	2AZ-FE (2,362 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.3	AUTOMAT CVT (CVT)	-	8.7	-	-	-		
		2008/11-2015/2	2GR-FE (3,456 cc)			6.1	AUTOMAT ATF LV-1 (6 Speeds AT)	6.5	-	-	-	-	-	
		2012/1-2015/2	2AZ-FXE (2,362 cc) Hybrid			4.3	AUTOMAT ATF LV-1 (E-CVT)	4.1	-	-	-	-	-	
		2015/3-	2AR-FXE (2,494 cc) Hybrid			4.4	AUTOMAT ATF LV-1 (E-CVT)	3.8	-	-	-	-	-	
		2015/3-2018/2	2GR-FSE (3,456 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	6.1	AUTOMAT ATF LV-1 (6 Speeds AT)	7.5	-	-	-	-		
2018/3-		2GR-FKS (3,456 cc)	6.1			AUTOMAT ATF LV-1 (8 Speeds AT)	7.5	-	-	-	-	-		
AVANZA	2004/7-2006/9	K3-VE (1,298 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	3.2	AUTOMAT ATF-1A (4 Speeds AT)	1.5	-	-	-	-			
	2006/10-2015/11	35Z-VE (1,495 cc)			3.0	AUTOMAT ATF-1A (4 Speeds AT)	4.6	-	-	-	-	-		
	2015/12-2021	2NR-VE (1,496 cc)			3.5	AUTOMAT ATF-1A (4 Speeds AT)	4.9	-	-	-	-	-		
	1998-2005/2	5L (2,986 cc)			6.0	-	-	-	-	-	-	-		
COMMUTER	2005/3-2013/9	2KD-FTV (2,494 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	6.5	-	-	-	-	-	-			
	2013/10-2019/5	1KD-FTV (2,982 cc)			7.0	AUTOMAT ATF-1A (4 Speeds AT)	8.0	-	-	-	-	-		
	2019/6-	16D-FTV (2,755 cc)			7.1	AUTOMAT ATF LV-1 (6 Speeds AT)	9.7	-	-	-	-	-		
	1997-2004/12	2RZ-E (2,438 cc)			4.6	AUTOMAT ATF LV-1 (6 Speeds AT)	-	-	-	-	-	-		
HIACE	1998-2004/12	5L (2,986 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	6.0	-	-	-	-	-	-			
	2005/11-2013/12	2KD-FTV (2,494 cc)			6.5	-	-	-	-	-	-	-		
	2014/1-2019/5	1KD-FTV (2,982 cc)			7.0	-	-	-	-	-	-	-		
	2019/6-	16D-FTV (2,755 cc)			7.1	-	-	-	-	-	-	-		
	2004/11-2015/6	2TR-FE (2,693 cc)			5.6	AUTOMAT ATF-1A (4 Speeds AT)	2.0	10.1	-	-	-	-	-	
	2015/7-2019	2TR-FE (2,693 cc)			5.6	AUTOMAT ATF LV-1 (6 Speeds AT)	-	8.5	-	-	-	-	-	
FORTUNER	2004/11-2015/6	1KD-FTV (2,982 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	6.9	AUTOMAT ATF-1A 2004/11-2012/7 (4 Speeds AT)	2.0	10.1-10.6	-	-	-			
	2009-2015/6	2KD-FTV (2,494 cc)			6.9	AUTOMAT ATF LV-1 2012/8-2015/6 (5 Speeds AT)	2.0	10.1-10.6	-	-	-	-		
	2015/7-	16D-FTV (2,755 cc)			7.5	AUTOMAT ATF LV-1 (6 Speeds AT)	-	9.5	-	-	-	-		
	2015/7-	26D-FTV (2,393 cc)			7.5	AUTOMAT ATF LV-1 (6 Speeds AT)	-	9.5	-	-	-	-		
HILUX TIGER	1998-2001	5L (2,986 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	6.0	AUTOMAT ATF-1A / AUTOMAT (DX III) (4 Speeds AT)	2.4	-	-	-	-			
	1998-2004	2L (2,446 cc)			6.0	-	-	-	-	-	-	-		
	2001-2004	2KD-FTV (2,494 cc)			6.6-6.8	-	-	-	-	-	-	-		
	2002-2004	1KD-FTV (2,982 cc)			7.1-7.4	-	-	-	-	-	-	-		
HILUX VIGO	2005-2015	2TR-FE (2,694 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	5.6	AUTOMAT ATF-1A 2005-2010 (4 Speeds AT)	-	10.1	-	-	-			
	2004/8-2015	2KD-FTV (2,494 cc)			6.9	AUTOMAT ATF-1A 2004/8-2012/7 (4 Speeds AT)	-	10.1-10.6	-	-	-	-		
HILUX REVO	2015/6-2020/5	2TR-FE (2,694 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	5.6	AUTOMAT ATF LV-1 (6 Speeds AT)	-	8.5	-	-	-			
	2015/6-	26D-FTV (2,393 cc)			7.5	AUTOMAT ATF LV-1 (6 Speeds AT)	9.5	-	-	-	-	-		
SPORT CRUISER	2001/10-2004	2L (2,446 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	6.0	-	-	-	-	-	-			
	2001/10-2002	1KZ-TE (2,982 cc)			6.6-6.8	-	-	-	-	-	-	-		
	2002-2004	1KD-FTV (2,982 cc)			7.1	-	-	-	-	-	-	-		
	2004/11-2016/9	1TR-FE (1,998 cc)			5.6	AUTOMAT ATF-1A (4 Speeds AT)	2.4	-	-	-	-	-	-	
INNOVA	2016/10-	1TR-FE (1,998 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	5.6	AUTOMAT ATF LV-1 (6 Speeds AT)	-	-	-	-	-			
	2004/11-2008/9	2KD-FTV (2,494 cc)			6.9	AUTOMAT ATF-1A (4 Speeds AT)	2.0	-	-	-	-	-		
	2016/10-	16D-FTV (2,755 cc)			7.5	AUTOMAT ATF LV-1 (6 Speeds AT)	-	9.5	-	-	-	-		
	1996-2003	5VZ-FE (3,378 cc)			5.2	AUTOMAT ATF-1A (4 Speeds AT) / AUTOMAT (DX III)	2.0	9.5-10.1	-	-	-	-	-	
LANDCRUISER PRADO	2003-2006	1GR-FE (3,956 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	5.2	AUTOMAT ATF-1A (4 Speeds AT)	2.0	10.1	-	-	-			
	2019/8-	16D-FTV (2,755 cc)			7.5	AUTOMAT ATF LV-1 (6 Speeds AT)	-	9.5	-	-	-	-		
	2001/2-2002	1AZ-FE (1,998 cc)			4.2	AUTOMAT ATF-1A (4 Speeds AT)	3.9	-	-	-	-	-		
	2018/3-	2ZR-FXE (1,798 cc) Hybrid			4.2	AUTOMAT ATF LV-1 (E-CVT)	-	3.6	-	-	-	-		
C-HR	2018/3-2021/5	2ZR-FBE (1,798 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	4.2	AUTOMAT CVT (CVT)	-	7.5	-	-	-			
	2007/11-2013/2	A-D4CB (2,497 cc)			7.4	AUTOMAT ATF-1A (5 Speeds AT)	5	10.0	-	-	-	-		
	2013/3-2017	A2-D4CB (2,497 cc)			7.4	AUTOMAT ATF-1A (5 Speeds AT)	3	6.7	-	-	-	-		
	2017/8-	A2-D4CB (2,497 cc)			7.4	AUTOMAT ATF-1A (5 Speeds AT)	10.0	-	-	-	-	-		
STARIA	2021/7-	D4HB (2,199 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-30 / 5W-40	DYNAMIC COMMONRAIL 10W-30 / 15W-40	6.5	AUTOMAT ATF LV-1 (8 Speeds AT)	4	7.1	-	-	-			
	2022/3-	Gamma II 1.5 MPI (1,497 cc)			3.8	AUTOMAT CVT (CVT)	3	6.7	-	-	-	-		
	2010/11-2021	A2-D4CB (2,497 cc)			7.4	AUTOMAT ATF-1A (5 Speeds AT)	10.0	-	-	-	-	-		
	2007/10-2011/2	Theta (1,998 cc)			4.1	AUTOMAT ATF-1A (4 Speeds AT)	7.8	-	-	-	-	-		
TUCSON	2011/3-2013	Theta II (1,998 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.0	AUTOMAT ATF LV-1 (6 Speeds AT)	-	7.1	-	-	-			
	2010/3-2014/2	Theta II (1,998 cc)			4.1	AUTOMAT ATF LV-1 (6 Speeds AT)	7.1	-	-	-	-	-		
	2011-2017	CRDi (1,995 cc)			8.0	AUTOMAT ATF LV-1 (6 Speeds AT)	7.8	-	-	-	-	-		
	2002/5-2005/2	4JA1-T MAX (2,499 cc)			3.2-4.2	-	-	-	-	-	-	-		
D-MAX	2002/5-2004/9	4JH1-T MAX (2,999 cc)	DYNAMIC SUPER COMMONRAIL 5W-40	DYNAMIC COMMONRAIL 15W-40	3.8-4.8	AUTOMAT ATF-1A (4 Speeds AT) / AUTOMAT (DX III)	3	-	-	-	-			
	2004/10-2010/8	4J11-TC (2,999 cc)			7.0-7.5	AUTOMAT ATF-1A (4 Speeds AT)	5.6	-	-	-	-	-		
	2005/4-2015/10	4J11-TC (2,499 cc)			7.0-7.5	-	-	-	-	-	-	-		
	2011/10-2015/10	4J11-TCX (2,499 cc)			7.0-7.5	AUTOMAT ATF-1A (5 Speeds AT)	8.7	-	-	-	-	-		
	2006/8-2019/9	4J11-TCX (2,999 cc)	7.0-7.5	AUTOMAT ATF-1A (5 Speeds AT)	8.7-9.5	-	-	-	-	-				
	2015/11-	RZ4E-TC (1,898 cc)	6.6	AUTOMAT ATF LV-1 (6 Speeds AT)	9.5	-	-	-	-	-				
	2019/10-	4J13-TCX (2,999 cc)	7.5	AUTOMAT ATF LV-1 (6 Speeds AT)	9.5	-	-	-	-	-				
	2004/11-2013	4J11-TCX (2,999 cc)	7.0	AUTOMAT ATF-1A (4 Speeds AT)	-	5-6	-	-	-	-				
	2006/8-2013	4J11-TCX (2,999 cc)	7.0-7.5	AUTOMAT ATF-1A (4 Speeds AT)	8.7	-	-	-	-	-				
	2013/11-2016/2	4J11-TCX (2,499 cc)	7.0	AUTOMAT ATF-1A (5 Speeds AT)	8.7	-	-	-	-	-				
MU-X	2013/11-2020/9	4J11-TCX (2,999 cc)	DYNAMIC SUPER COMMONRAIL 5W-30 / 5W-40	DYNAMIC COMMONRAIL 10W-30 / 15W-40	7.0-7.5	AUTOMAT ATF-1A 2013/11-2016/2 (5 Speeds AT)	8.7-9.5	-	-	-	-			
	2016/3-	RZ4E-TC (1,898 cc)			6.6	-	-	-	-	-	-	-		
	2020/10-	4J13-TCX (2,999 cc)			7.5	AUTOMAT ATF LV-1 (6 Speeds AT)	9.5	-	-	-	-	-		
	2020/12-2009	(2,398 cc)			5.8	AUTOMAT ATF-1A (4 Speeds AT)	8.5	-	-	-	-	-		
GRAND CARNIVAL	2020/11-	Smart Stream CRDi (2,151 cc)	PERFORMA EURO SYN 5W-40 / DYNAMIC SUPER COMMONRAIL 5W-40	-	6.0	AUTOMAT ATF LV-1 (8 Speeds AT)	4	-	-	-	-			
	2006/3-2015/2	J3 Diesel CRDi (2,902 cc)			7.4	AUTOMAT ATF-1A (5 Speeds AT)	8.5	-	-	-	-	-		
	2015/3-2018/2	CRDi (2,199 cc)			6.3	AUTOMAT ATF LV-1 (6 Speeds AT)	4	7.7	-	-	-	-		
	2018/3-2021	CRDi (1,991 cc)			6.3	AUTOMAT ATF LV-1 (8 Speeds AT)	7.1	-	-	-	-	-		
CARENS	2002/11-2006/9	CRDi (1,991 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	5.9	AUTOMAT ATF-1A (4 Speeds AT)	-	7.8	-	-	-			
	2006/10-2010	D4EA (1,991 cc)			8.5	-	-	-	-	-	-	-		
KIA	2002/11-2006/9	CRDi (1,991 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	5.9	AUTOMAT ATF-1A (4 Speeds AT)	-	7.8	-	-	-			
	2006/10-2010	D4EA (1,991 cc)			8.5	-	-	-	-	-	-	-		
	2002/11-2006/9	CRDi (1,991 cc)			5.9	AUTOMAT ATF-1A (4 Speeds AT)	-	7.8	-	-	-	-		
	2006/10-2010	D4EA (1,991 cc)			8.5	-	-	-	-	-	-	-		

AUTOMOTIVE LUBRICANTS SELECTION MANUAL



น้ำมันเครื่อง

รุ่น	ปี/เดือน	เครื่องยนต์	เกรดสังเคราะห์ 100%	เกรดเทคโนโลยีสังเคราะห์ (กึ่งสังเคราะห์)	น้ำมันเกียร์อัตโนมัติ	น้ำมันเกียร์ธรรมดา	น้ำมันเฟืองท้ายหลัง (RWD, 4WD, AWD)							
HONDA	ACCORD	1997/12-2003/1	F23A1 (2,254 cc) J30A1 (2,997 cc)		4.3 4.4	AUTOMAT ATF-1A / AUTOMAT (DX III) (4 Speeds AT)	2.5 2.9	6.2 7.2	MTF 5W-30 (75W-85) (5 Speeds MT)	1.9				
		2003/2-2007/10	K20A7 (1,997 cc) K24A (2,354 cc) J30A5 (2,997 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.2 4.2 4.3	AUTOMAT ATF-1A (5 Speeds AT)	2.9 2.9 3.0			6.5 6.5 7.2			
			2007/11-2013/2	R20A3 (1,997 cc) K24Z2 (2,354 cc) J35Z2 (3,471 cc)			3.7 4.2 4.3				2.5 2.5-2.9 3.3	6.5 6.5 7.5		
				2013/3-2019/4	R20A2 (1,997 cc) K24W4 (2,356 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	3.7 4.2			AUTOMAT ATF LV-1 (5 Speeds AT)	2.5 2.5		
		2014/7-2016/6	LFA (1,993 cc) Hybrid		PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	3.7 3.8	AUTOMAT ATF LV-1 (E-CVT)			2.36 2.11			
			2016/7-2019/4	LFA1 (1,993 cc) Hybrid										
		2019/5-		LFB1 (1,993 cc) Hybrid L15B6 (1,498 cc) Turbo-GDI	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	3.8 3.5	AUTOMAT ATF LV-1 E-CVT AUTOMAT CVT (CVT)			2.2 3.7			
			BR-V	2016/1-	L15Z1 (1,497 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	3.6			AUTOMAT CVT (CVT)	3.4		
	Brio	2011/3-2021	L12B3 (1,198 cc)	PERFORMA SUPER SYNTHETIC ECO CAR 0W-20	PERFORMA SYNTec PLUS 5W-30	3.2	AUTOMAT CVT (CVT)	2.8	MTF 5W-30 (75W-85) (5 Speeds MT)	1.5				
	Brio AMAZE	2012/11-2021	L12B3 (1,198 cc)	PERFORMA SUPER SYNTHETIC ECO CAR 0W-20	PERFORMA SYNTec PLUS 5W-30	3.2	AUTOMAT CVT (CVT)	2.8	MTF 5W-30 (75W-85) (5 Speeds MT)	1.5				
		1997-2002/11	D15B (1,493 cc)			3.3	AUTOMAT ATF-1A / AUTOMAT (DX III) (4 Speeds AT)	2.4	5.4					
	CITY	2002/12-2008/8	L15A2 (1,497 cc) L15A1 (1,497 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	3.6 3.6	AUTOMAT CVT (CVT)	3.2 3.2	5.4	MTF 5W-30 (75W-85) (5 Speeds MT)	1.5 1.5 1.5			
			2008/9-2013/12	L15A7 (1,497 cc) L15A7 (1,497 cc) CNG	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40 PERFORMA SUPER SYNTHETIC NGV 5W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40 PERFORMA NGV 10W-40	3.6 3.6	AUTOMAT ATF-1A (5 Speeds AT)	2.5 2.5					
2012-2014/7				L15A7 (1,497 cc) CNG			3.6							
			2014/1-2019/10	L15Z1 (1,497 cc) L15Z1 (1,497 cc) CNG	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30 PERFORMA SUPER SYNTHETIC NGV 5W-40	PERFORMA SYNTec PLUS 5W-30 PERFORMA NGV 10W-40	3.6 3.6	AUTOMAT CVT (CVT)	3.4 3.4					
2014/8-2016/12		L15Z1 (1,497 cc) CNG												
		2019/11-	P10A6 (998 cc) Turbo-GDI	PERFORMA SUPER SYNTHETIC ECO CAR 0W-20	PERFORMA SYNTec PLUS 5W-30	3.8		2.8						
2020/11-			LEB-MMD (1,498) Hybrid	PERFORMA SUPER SYNTHETIC 0W-20	-	3.3	AUTOMAT ATF LV-1 (E-CVT)	1.8						
		2000-2005	LDA-MF3 (1,339 cc) Hybrid	PERFORMA SUPER SYNTHETIC 0W-30	PERFORMA SYNTec PLUS 5W-30	3.2	AUTOMAT CVT (CVT)	3.2	5.4					
2005-2011			LDA-MF3 (1,339 cc) Hybrid	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	3.2		2.8	5.1					
		2000/10-2005/10	D17A (1,668 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	3.5	AUTOMAT ATF-1A (4 Speeds AT)	2.7	6.0	MTF 5W-30 (75W-85) (5 Speeds MT)	1.5			
2003/2-2005/10			K20A (1,998 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.2		2.7	6.5	-	-			
		2005/11-2012/4	R18A1 (1,799 cc) K20Z2 (1,998 cc)	PERFORMA SUPER SYNTHETIC 0W-40 PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40 PERFORMA SYNTec PLUS 10W-40	3.7 4.2	AUTOMAT ATF-1A (5 Speeds AT)	2.4 2.7	5.9 6.5	MTF 5W-30 (75W-85) (5 Speeds MT)	1.4			
2013/2-2014/2			LEA (1,497 cc) Hybrid	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	3.6	AUTOMAT CVT (CVT)	2.8		-	-			
	2012/5-2016/2	R18Z1 (1,798 cc) R20Z1 (1,997 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30 / 0W-40 PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40 PERFORMA SYNTec PLUS 5W-30 / 10W-40	3.7 3.7	AUTOMAT ATF-1A (5 Speeds AT)	2.4 2.5		MTF 5W-30 (75W-85) (5 Speeds MT)	1.4				
2016/3-2021/7		L15B7 (1,498 cc) Turbo-GDI R18Z1 (1,799 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30 PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30 PERFORMA SYNTec PLUS 5W-30	3.5 3.7	AUTOMAT CVT (CVT)	3.7 3.5							
	2021/8-2022/6	L15B7 (1,498 cc) Turbo-GDI LFC2 (1,993) Hybrid	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30 PERFORMA SUPER SYNTHETIC 0W-20	PERFORMA SYNTec PLUS 5W-30 -	3.5 4.0	AUTOMAT CVT (CVT) (1)	3.7 2.2							
CR-Z		2012/3-2016	LEA (1,497 cc) Hybrid	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	3.6	AUTOMAT CVT (CVT)	2.8						
FREED	2009/11-2016	L15A7 (1,497 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	3.6	AUTOMAT ATF-1A (5 Speeds AT)	2.5	5.85						
HR-V	2014/11-2021/10	R18ZF (1,799 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	3.7	AUTOMAT CVT (CVT)	3.5	-						
	2021/11-	LEC6 (1,498) Hybrid	PERFORMA SUPER SYNTHETIC 0W-20	-	3.3	AUTOMAT ATF LV-1 (E-CVT)	1.8	-						
JAZZ	2003/11-2008/2	L15A2 (1,497 cc) L15A1 (1,497 cc)	PERFORMA SUPER SYNTHETIC 0W-40 PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40 PERFORMA SYNTec PLUS 10W-40	3.6 3.6	AUTOMAT CVT (CVT) AUTOMAT CVT (CVT)	3.2 3.2	5.4	MTF 5W-30 (75W-85) (5 Speeds MT)	1.5				
		2008/3-2014/4	L15A7 (1,497 cc) LDA-MF3 (1,339 cc) Hybrid	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40 PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30 / 5W-40 PERFORMA SYNTec PLUS 5W-30	3.6 3.6	AUTOMAT ATF-1A (5 Speeds AT) AUTOMAT CVT (CVT)	2.5 3.4			5.85			
	2012/7-2014/4		L15Z2 (1,497 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	3.2		2.8	-		-			
		2014/5-2022	L15Z2 (1,497 cc)					3.4	-	MTF 5W-30 (75W-85) (5 Speeds MT)	1.4			
MOBILIO	2014/9-2022		L15Z1 (1,497 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	3.6	AUTOMAT CVT (CVT)	3.4	-	MTF 5W-30 (75W-85) (5 Speeds MT)	1.4			
	ODYSSEY	1999/4-2004/10	F23A7 (2,254 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.3	AUTOMAT ATF-1A (4 Speeds AT)	2.4	6.0					
2004/11-2007		K24A4 (2,354 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.2	AUTOMAT CVT (CVT)	2.9	-						
2012/3-2013/10		K24A8 (2,354 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.2	AUTOMAT ATF-1A (5 Speeds AT)	2.5	7.6						
2013/11-2016		K24W (2,356 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	4.2	AUTOMAT CVT (CVT)	3.7	-						
CR-V	1996-2002/11	B20B3 (1,973 cc)			3.8	AUTOMAT ATF-1A / AUTOMAT (DX III) (4 Speeds AT)	2.9	6.8	-	-	AUTOMAT ATF-1A AUTOMAT (DX III)	1.0		
		2002/12-2006/10	K20A (1,998 cc) K24A (2,354 cc) R20A (1,997 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	3.8 4.2 3.7	AUTOMAT ATF-1A (4 Speeds AT) AUTOMAT ATF-1A (5 Speeds AT)	2.9 3.1 2.5-2.6					6.8 7.2 7.0-7.2	
			2012/9-2017/3	R20A (1,997 cc) K24Z1 (2,354 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30 / 0W-40 PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40 PERFORMA SYNTec PLUS 10W-40	3.8 4.2	AUTOMAT ATF LV-1 (5 Speeds AT) AUTOMAT ATF-1A (5 Speeds AT)					2.6 2.5-2.6	- 7.0-7.2
				2012/9-2014/9	K24A (2,354 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.2					AUTOMAT ATF LV-1 (5 Speeds AT)	2.6
	2014/10-2017/3	K24W4 (2,356 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30		PERFORMA SYNTec PLUS 5W-30	4.2	AUTOMAT CVT (CVT)	3.7-4.3						
		2017/4-	K24V5 (2,356 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	4.4	AUTOMAT CVT (CVT)	3.7-4.3						
	2017/4-2022/6		N16A4 (1,597 cc) DPF	DYNAMIC SUPER COMMONRAIL 5W-30 / 5W-40	-	4.9	(1)	3.3						
		2011/10-2019/10	HR12DE (1,198 cc)	PERFORMA SYNTHETIC ECO CAR 0W-20	PERFORMA SYNTec PLUS 5W-30	3.0	AUTOMAT CVT (CVT)			MTF 5W-30 (75W-85) (5 Speeds MT)				
	2019/11-		HRA0DET (999 cc) Turbo			3.6								
		CEFIRO	1996/11-2004	VQ20DE (1,995 cc) VQ30DE (2,987 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.1 4.1	AUTOMAT ATF-1A / AUTOMAT (DX III) (4 Speeds AT)						
JUKE	2014/11-2017		HR16DE (1,598 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	3.0	AUTOMAT CVT (CVT)							
	KICKS	2020/5-	HR12DE (1,198 cc) Hybrid	PERFORMA SUPER SYNTHETIC 0W-20	-	3.4	AUTOMAT ATF LV-1 (Single Speed Motor Reducer)							
MARCH		2010/3-2022	HR12DE (1,198 cc)	PERFORMA SUPER SYNTHETIC ECO CAR 0W-20	PERFORMA SYNTec PLUS 5W-30	3.0			MTF 5W-30 (75W-85) (5 Speeds MT)					
	LIVINA	2014/3-2016	HR16DE (1,598 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	3.0	AUTOMAT CVT (CVT)		MTF 5W-30 (75W-85) (5 Speeds MT)					
PULSAR		2013/3-2016	HR16DE (1,598 cc)			3.0								
	2014/4-2016	MR16DDT (1,618 cc) Turbo-GDI	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.5	AUTOMAT CVT (CVT)								
NOTE	2013/3-2016	MRA8DE (1,798 cc)			3.9									
	2017/3-	HR12DE (1,198 cc)	PERFORMA SYNTHETIC ECO CAR 0W-20	PERFORMA SYNTec PLUS 5W-30	3.0	AUTOMAT CVT (CVT)								
SUNNY NEO	2000/9-2006	Q616DE (1,597 cc) Q618DE (1,769 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	2.7 2.7	AUTOMAT ATF-1A / AUTOMAT (DX III) (4 Speeds AT)								
	SYLPHY	2012/8-2020	HR16DE (1,598 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30	3.0 4.5	AUTOMAT CVT (CVT)		MTF 5W-30 (75W-85) 2012/8-2016/11 (5 Speeds MT)					
2015/10-2020		MR16DDT (1,618 cc) Turbo-GDI	DYNAMIC COMMONRAIL SYNTHETIC 5W-30 / 5W-40	DYNAMIC COMMONRAIL 10W-30 / 15W-40	4.6									
TEANA	2012/8-2016/11	MRA8DE (1,798 cc)	PERFORMA SUPER SYNTHETIC 0W-30	PERFORMA SYNTec PLUS 5W-30	3.9									
	2004/5-2009/2	QR20DE (1,998 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.0	AUTOMAT ATF-1A (4 Speeds AT)								
	2004/7-2009/2	VQ23DE (2,349 cc)			3.9	AUTOMAT ATF-1A (4 Speeds AT)								
	2009/3-2020	MR20DE (1,997 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.2									
TIIDA	2009/3-2013/9	VQ25DE (2,495 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.6	AUTOMAT CVT (CVT)								
	2013/10-2020	QR25DE (2,488 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.6									
	2006/6-2012	HR16DE (1,598 cc) MR18DE (1,798 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.6 4.2	AUTOMAT ATF-1A (4 Speeds AT)			MTF 5W-30 (75W-85) (5 Speeds MT)					
		TIIDA LATIO	2008-2012	HR16DE (1,598 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.6	AUTOMAT ATF-1A (4 Speeds AT)		MTF 5W-30 (75W-85) (5 Speeds MT)				
350Z	2003/3-2007/2		VQ35DE (3,490 cc)			4.7	AUTOMAT ATF-1A (5 Speeds AT)							
	2007/3-2009	VQ35HR (3,490 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.9									

AUTOMOTIVE LUBRICANTS SELECTION MANUAL



น้ำมันเครื่อง

รุ่น		ปี/เดือน	เครื่องยนต์	เกรดสังเคราะห์ 100%	เกรดเทคโนโลยีสังเคราะห์ (กึ่งสังเคราะห์)	ปริมาณ (ลิตร) รวม/ลิ้น	น้ำมันเกียร์อัตโนมัติ	ถ่าย/เปลี่ยน	ปริมาณ (ลิตร) รวม/ลิ้น	น้ำมันเกียร์ธรรมดา	ถ่าย/เปลี่ยน	น้ำมันเฟืองท้ายหลัง (RWD, 4WD, AWD)	ปริมาณ (ลิตร) รวม/ลิ้น	
MAZDA	2	2009/11-2015/2	ZY (1,498 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	3.9	AUTOMAT ATF-1A (4 Speeds AT)	7.0	SYNTHETIC GEAR LS 75W-90 (5 Speeds MT) LIMITED SLIP GEAR OIL 80W-90 / GL-5 80W-90	2.91				
		2015/3-2015/1-	SKYACTIV-G 1.3 (1,299 cc) GDI SKYACTIV-D 1.5 (1,499 cc) DPF	PERFORMA SYNTHETIC ECO CAR 0W-20 PERFORMA EURO SYN 5W-30 / 5W-40 DYNAMIC SUPER COMMONRAIL 5W-30 / 5W-40	PERFORMA SYNTec PLUS 5W-30	4.2	AUTOMAT ATF LV-1 (6 Speeds AT)	7.2	-	-				
	3	2004/11-2014/2	Z6 (1,598 cc) LF (1,999 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	5.1	AUTOMAT ATF-1A (4 Speeds AT)	7.8	-	-				
		2014/3-2015/11-	SKYACTIV-G 2.0 (1,998 cc) GDI SKYACTIV-G 2.0 (1,998 cc) GDI	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	3.9	AUTOMAT ATF-1A (4 Speeds AT)	7.0	SYNTHETIC GEAR LS 75W-90 2004/11-2007/5 - (5 Speeds MT) LIMITED SLIP GEAR OIL 80W-90 / GL-5 80W-90	3.04	-	-		
	CX-3	2015/11-2020/6	SKYACTIV-D 1.5 (1,499 cc) DPF	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.3	AUTOMAT ATF LV-1 (6 Speeds AT)	7.2	-	-				
	CX-30	2020/3-	SKYACTIV-G 2.0 (1,998 cc) GDI	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30	4.2	AUTOMAT ATF LV-1 (6 Speeds AT)	7.9	-	-				
	BT-50	2006/3-2007	MZ-DE (WL-3) (2,499 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	4.2	AUTOMAT ATF LV-1 (6 Speeds AT)	7.8	-	-				
		2006/3-2012	MZR-CD 2.5 (WL-C) (2,499 cc) MZR-CD 3.0 (WE-C) (2,953 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	5.1	AUTOMAT ATF-1A (5 Speeds AT)	7.6	SYNTHETIC GEAR LS 75W-90 (5 Speeds MT) LIMITED SLIP GEAR OIL 80W-90 / GL-5 80W-90	2.8	(1)	3.55	LSD : SYNTHETIC GEAR LS 75W-90 LSD : LIMITED SLIP GEAR OIL 80W-90	1.4
		2021/1-	RZ4E-TC (1,898 cc) 4J13-TCX (2,999 cc)	DYNAMIC SUPER COMMONRAIL 5W-30	DYNAMIC COMMONRAIL 10W-30	7.0	AUTOMAT ATF-1A 2006/3-2009/4 (5 Speeds AT)	-	-	-		2.35-2.45		
	BT-50 PRO	2014/4-2016/7	MZ1 2.5 (2,488 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	6.6	AUTOMAT ATF LV-1 (6 Speeds AT)	7.9	MTF 5W-30 (75W-85) (4 Speeds MT)	2.8	LSD : LIMITED SLIP GEAR OIL 85W-140 / GL-5 85W-140 LSD : LIMITED SLIP GEAR OIL 80W-90 / 85W-140	2.1-2.2		
		2014/4-2015/7	MZ1 2.5 (2,488 cc) CNG	PERFORMA SYNTHETIC NGV 5W-40	PERFORMA NGV 10W-40	6.6	-	9.6	SYNTHETIC GEAR LS 75W-90 LIMITED SLIP GEAR OIL 80W-90 / GL-5 80W-90 (5 Speeds MT)	1.7	LSD : LIMITED SLIP GEAR OIL 85W-140 GL-5 85W-140	2.1-2.2		
		2012/1-2020	MZ-CD 2.2 (2,198 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-30 / 5W-40	DYNAMIC COMMONRAIL 10W-30 / 15W-40	7.5	AUTOMAT ATF LV-1 (6 Speeds AT)	10.5	(1)	2.7	LSD : LIMITED SLIP GEAR OIL 85W-140 / GL-5 85W-140	-		
		2012/1-2019	MZ-CD 3.2 IS (3,198 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	9.75	AUTOMAT ATF LV-1 2012/1-2017 (6 Speeds AT)	10.5	-	-				
	CX-5	2013/11-2013/11-	SKYACTIV-G 2.0 (1,998 cc) GDI SKYACTIV-G 2.5 (2,488 cc) GDI	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.2	AUTOMAT ATF LV-1 (6 Speeds AT)	7.8	-	-				
		2019/10-	SKYACTIV-G 2.5T (2,488 cc) Turbo-GDI	PERFORMA SUPER SYNTHETIC 0W-30	PERFORMA SYNTec PLUS 5W-30	4.8	-	8.0	-	-	LSD : SYNTHETIC GEAR LS 75W-90 LSD : LIMITED SLIP GEAR OIL 80W-90	0.35		
		2013/11-	SKYACTIV-D 2.2 (2,191 cc) DPF	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30	5.1	-	8.0	-	-		0.35		
	CX-8	2019/11-	SKYACTIV-G 2.5 (2,488 cc) GDI	PERFORMA SUPER SYNTHETIC 0W-30	PERFORMA SYNTec PLUS 5W-30	4.5	AUTOMAT ATF LV-1 (6 Speeds AT)	7.8	-	-				
	CX-9	2019/11-	SKYACTIV-D 2.2 (2,191 cc) DPF	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	5.1	-	8.0	-	-	LSD : SYNTHETIC GEAR LS 75W-90 LSD : LIMITED SLIP GEAR OIL 80W-90	1.0		
	FIGHTER	1997/11-2006	WL (2,499 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	5.2	AUTOMAT ATF LV-1 (6 Speeds AT)	7.0	SYNTHETIC GEAR LS 75W-90 LIMITED SLIP GEAR OIL 80W-90 / GL-5 80W-90 (5 Speeds MT)	2.5-3.2	LSD : SYNTHETIC GEAR LS 75W-90 LSD : LIMITED SLIP GEAR OIL 80W-90	1.4-1.9		
		1998/7-2006	WL-T (2,499 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	5.6-6.3	AUTOMAT ATF-1A 1997/7-2006 (4 Speeds AT) AUTOMAT (DX III)	7.3	2.0-2.5	2.0	LSD : SYNTHETIC GEAR LS 75W-90 LSD : LIMITED SLIP GEAR OIL 80W-90	1.4-1.9		
	MX-5	2000-2004/11	W9 (2,892 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	6.6-7.1	AUTOMAT ATF-1A / AUTOMAT (DX III) (4 Speeds AT)	7.3	1.75	1.75	LSD : SYNTHETIC GEAR LS 75W-90 LSD : LIMITED SLIP GEAR OIL 80W-90	1.0		
2002/11-2005/11		S-VT (1,839 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	3.8	AUTOMAT ATF-1A (4 Speeds AT)	6.7	2.1	2.1	LSD : SYNTHETIC GEAR LS 75W-90 LSD : LIMITED SLIP GEAR OIL 80W-90	0.6-0.8			
2005/12-2007/2		LF (1,999 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.5	-	7.4	-	-		0.6-0.8			
2007/3-2009/2		LF (1,999 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.5	AUTOMAT ATF-1A (4 Speeds AT)	7.4	-	-		0.6-0.8			
TRIBUTE	2009/3-2015/11	LF (1,999 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.5	-	7.4	-	-		0.6			
	2015/12-	SKYACTIV-G 2.0 (1,998 cc) GDI	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.3	-	7.2	(1)	2.0		1.4			
	2004/5-2005	MZR (1,989 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.3	AUTOMAT ATF-1A (4 Speeds AT)	9.0-9.6	-	-	LSD : SYNTHETIC GEAR LS 75W-90 LSD : LIMITED SLIP GEAR OIL 80W-90	1.4			
	2004/5-2006	MZR (2,261 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.5	-	9.0-9.6	-	-		1.4			
ATTRAGE	2002/12-2005	AJ (2,967 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	5.2	-	9.0-9.6	-	-		1.4			
LANCER	2013/7-	3A92 (1,193 cc)	PERFORMA SYNTHETIC ECO CAR 0W-20	PERFORMA SYNTec PLUS 5W-30	3.0	AUTOMAT CVT (CVT)	7.0	MTF 5W-30 (75W-85) (5 Speeds MT)	1.6					
	2001/10-2012	4G18 (1,584 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	3.3	-	8.1	MTF 5W-30 (75W-85) (5 Speeds MT)	2.1					
LANCER EX	2008/3-2012	4G18 (1,584 cc) CNG	PERFORMA SYNTHETIC NGV 5W-40	PERFORMA NGV 10W-40 / 20W-50	-	AUTOMAT CVT (CVT)	8.1	-	-					
	2001/10-2004/2	4G93 (1,834 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	3.8	-	8.1	-	-					
MIRAGE	2004/3-2008/2	4G63 (1,997 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.3	AUTOMAT ATF-1A (4 Speeds AT)	7.7	-	-					
SPACE WAGON	2009/9-2016	4B10 (1,798 cc) 4B11 (1,998 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.3	AUTOMAT CVT (CVT)	5.5 6.9-7.1 5.5 6.9-7.1	7.0 7.7	MTF 5W-30 (75W-85) (5 Speeds MT)	1.6	-	-		
XPANDER	2012/3-	3A92 (1,193 cc)	PERFORMA SYNTHETIC ECO CAR 0W-20	PERFORMA SYNTec PLUS 5W-30	3.0	AUTOMAT CVT (CVT)	7.0	-	-					
XPANDER CROSS	2004/10-2012	4G69 (2,378 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.3	AUTOMAT ATF-1A (4 Speeds AT)	7.7	-	-					
	2018/8-2022/3	4A91 (1,499 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	4.0	AUTOMAT ATF LV-1 (4 Speeds AT)	4.9	-	-					
PAJERO	2022/4-	4A91 (1,499 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	4.0	AUTOMAT CVT (CVT)	7.5	-	-					
	2020/3-2022/5	4A91 (1,499 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	4.0	AUTOMAT ATF LV-1 (4 Speeds AT)	4.9	-	-					
PAJERO SPORT	2022/6-	4A91 (1,499 cc)	PERFORMA SUPER SYNTHETIC 0W-20 / 0W-30	PERFORMA SYNTec PLUS 5W-30	4.0	AUTOMAT CVT (CVT)	7.5	-	-					
	1996/11-2003	6G72 (2,972 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.9	AUTOMAT ATF-1A / AUTOMAT (DX III) (4 Speeds AT)	7.2	-	-		2.6			
	2000/4-2004	6G74 (3,497 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.9	AUTOMAT ATF-1A (4 Speeds AT)	8.5	-	-	LSD : SYNTHETIC GEAR LS 75W-90 LSD : LIMITED SLIP GEAR OIL 80W-90	3.2			
	2000/4-2003	4M40 (2,835 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	6.5	AUTOMAT ATF-1A (4 Speeds AT)	9.3	-	-		3.2			
STRADA	2001/12-2005	4M41 DI-D (3,200 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-40	DYNAMIC COMMONRAIL 15W-40	9.6	AUTOMAT ATF-1A (4 Speeds AT)	9.7	MTF 5W-30 (75W-85) (5 Speeds MT)	2.3		1.5-1.8			
	2008/3-2009	6G75 (3,828 cc)	PERFORMA SUPER SYNTHETIC 0W-40	PERFORMA SYNTec PLUS 10W-40	4.9	AUTOMAT ATF-1A (5 Speeds AT)	9.7	-	-		2.1			
	2011/1-2015/7	4G64 (2,351 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.3	-	10.4	-	-	LSD : SYNTHETIC GEAR LS 75W-90 LSD : LIMITED SLIP GEAR OIL 80W-90	2.6			
	2012-2015/7	6B31 (2,998 cc)	PERFORMA SUPER SYNTHETIC 0W-30 / 0W-40	PERFORMA SYNTec PLUS 5W-30 / 10W-40	4.3	AUTOMAT ATF-1A (4 Speeds AT)	9.7	-	-		2.6			
STRADA G-WAGON	2008/8-2015/7	4D56 (2,477 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-30 / 5W-40	DYNAMIC COMMONRAIL 10W-30 / 15W-40	6.4	2008/8-2010/12 / (4 Speeds AT) 2011/1-2015/7 / (5 Speeds AT)	9.7	-	-		2.6-3.2			
	2008/8-2010/12	4M41-TC (3,200 cc)	DYNAMIC COMMONRAIL SYNTHETIC 5W-30 / 5W-40	DYNAMIC COMMONRAIL 10W-30 / 15 /										