



PETRONAS products for MAN



PETRONAS Urania®

KEEPS YOUR BUSINESS MOVING

ENGINE OIL

Euro 6 Euro 5/Euro 5 EEV

Euro 5/Euro 5 EEV
for D20xxLF, D26xxLF: with AGR/DOC for D08 :with AGR & DOC| D20xxLF, D26xxLF: with SCR

Euro 4

Euro 3

Euro 0, 1, 2

PRODUCT	SAE	MAN APPROVAL	API	ACEA	FUEL ECONOMY	COMPOSITION
Urania 5000 E	5W-30	M3477 M3575 M3271-1 M3677	CJ-4	E4/E6/E7/E9	✓	Synthetic
Urania 5000 E	10W-40	M3575 M3477 M3271-1	CJ-4	E4/E6/E7/E9		Synthetic
Urania 5000 E	15W-40	M3575	CJ-4/SM	E7/E9		Mineral
Urania 3000 E	5W-30	M3277	CF	E4/E7	✓	Synthetic
Urania 3000 E	10W-40	M3277	CI-4	E4/E7		Semi-Synthetic
Urania 5000 E	5W-30	M3477 M3575 M3271-1 M3677	CJ-4	E4/E6/E7/E9	✓	Synthetic
Urania 3000 E	5W-30	M3277	CF	E4/E7	✓	Synthetic
Urania 3000 E	10W-40	M3277	CI-4	E4/E7		Semi-Synthetic
Urania 3000 E	5W-30	M3277	CF	E4/E7	✓	Synthetic
Urania 3000 E	10W-40	M3277	CI-4	E4/E7		Semi-Synthetic
Urania 3000 E	10W-40	M3277	CI-4	E4/E7		Semi-Synthetic
Urania 3000 E	15W-40	M3275	CI-4	E7		Mineral
Urania 800	15W-40	271	CF-4			Mineral
Urania 800	20W-50	271	CF-4			Mineral

TRANSMISSION OIL		DRAIN INTERVAL	PRODUCT	SAE	APPROVAL	FUEL ECONOMY	COMPOSITION
Manual Transmission	Eaton	Standard	Tutela Transmission STARGEAR AX-ED	80W-90	341 E3		Synthetic
		Standard	Tutela Transmission FE-GEAR	75W-80	341 E3	✓	Synthetic
	ZF	Standard	Tutela Transmission STARGEAR HD	80W	341 Z2		Semi-Synthetic
		Standard	Tutela Transmission XT-D 540	75W-80	ZF TE-ML 02E	✓	Synthetic
Automatic Transmission	Voith	Standard	Tutela Transmission GI/E	--	339 V2		Synthetic
		Standard	Tutela Transmission STARFLUID	--	339 V2		Semi-Synthetic
		Standard	Tutela Transmission GI/E	--	339 V2		Synthetic
	ZF	Extended	Tutela Transmission ATF 120	--	ZF TE-ML 14E		Synthetic
		Extended	Tutela Transmission STARGEAR AX-ED	75W-90	342 M3	✓	Synthetic
		Standard	Tutela Transmission STARGEAR AX	85W-90	342 M1		Synthetic

COOLANT	TECHNOLOGY	COLOUR	MAN APPROVAL	PLI PRODUCT
	HOAT	Blue	MAN 324 NF*	Akros Farm Flu
	OAT	Red	MAN 324 SNF*	Paraflu UP
	Si-OAT	Red	MAN 324 Si-OAT	Coolant HT

*Suitable for use

All information is purely indicative and not binding



PETRONAS products for Mercedes Benz



PETRONAS Urania®

KEEPS YOUR BUSINESS MOVING

ENGINE OIL

Without DPF

With DPF

PRODUCT	SAE	MB APPROVAL	API	ACEA
Urania 3000 E	5W-30	228.5	CF	E4/E7
Urania 3000 E	10W-40	228.5	CI-4	E4/E7
Urania 3000 E	15W-40	228.3	CI-4	E7
Urania 800	15W-40	228.1	CF-4	
Urania 800	20W-50	228.1	CF-4	
Urania 5000 E	5W-30	228.51	CJ-4	E4/E6/E7/E9
Urania 5000 E	10W-40	228.51	CJ-4	E4/E6/E7/E9
Urania 5000 E	15W-40	228.31	CJ-4/SM	E7/E9

FUEL ECONOMY	COMPOSITION
✓	Synthetic
	Semi-Synthetic
	Mineral
	Mineral
	Mineral
✓	Synthetic
	Synthetic
	Mineral

TRANSMISSION OIL

Manual Transmission

Automatic Transmission

Axle

PRODUCT	SAE	MB APPROVAL
Tutela Transmission STARGEAR	80W	235.1
Tutela Transmission STARGEAR HD	80W	235.5
Tutela Transmission STARGEAR F	75W-90	235.11
Tutela Transmission GI/A	--	236.1/5
Tutela Transmission STARFLUID	--	236.1
Tutela Transmission STARFLUID PS	--	236.6
Tutela Transmission STARFLUID HD-ED	--	236.7
Tutela Transmission ATF 90	--	236.8
Tutela Transmission STARGEAR	80W	235.1
Tutela Transmission STARGEAR HD	80W	235.5
Tutela Transmission STARGEAR AX	85W-90	235.0
Tutela Transmission STARGEAR AX-ED	75W-90	235.8

FUEL ECONOMY	COMPOSITION
✓	Semi-Synthetic
✓	Semi-Synthetic
✓	Synthetic
	Semi-Synthetic
	Semi-Synthetic
	Synthetic
	Synthetic
✓	Semi-Synthetic
✓	Semi-Synthetic
	Synthetic
✓	Synthetic

TECHNOLOGY	COLOUR	MB APPROVAL	PLI PRODUCT
HOAT	Yellow	325.0*	NA**
	Blue		Akros Farm Flu
OAT	Red	325.3*	Parafu UP
Si-OAT	Red	325.5	Coolant HT
		325.6	

*Suitable for use

**Could be used the Akros Farm Flu

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PETRONAS products for RENAULT



PETRONAS Urania®

KEEPS YOUR BUSINESS MOVING

ENGINE OIL

Euro 6

**Euro 5/
Euro 5 EEV**

Euro 4

Euro 3,2,1,0

PRODUCT	SAE	RENAULT APPROVAL	API	ACEA	FUEL ECONOMY	COMPOSITION
Urania 5000 E	5W-30	RLD-3	CJ-4	E4/E6/E7/E9	✓	Synthetic
Urania 5000 E	10W-40	RLD-3	CJ-4	E4/E6/E7/E9		Synthetic
Urania 5000 E	15W-40	RLD-3	CJ-4/SM	E7/E9		Mineral
Urania 3000 E	5W-30	RLD-2	CF	E4/E7	✓	Synthetic
Urania 3000 E	10W-40	RLD-2	CI-4	E4/E7		Semi-Synthetic
Urania 3000 E	15W-40	RLD-2	CI-4	E7		Mineral
Urania 3000 E	5W-30	RLD-2	CF	E4/E7	✓	Synthetic
Urania 3000 E	10W-40	RLD-2	CI-4	E4/E7		Semi-Synthetic
Urania 3000 E	15W-40	RLD-2	CI-4	E7		Mineral
Urania 3000 E	15W-40	RLD-2	CI-4	E7		Mineral

TRANSMISSION OIL

Manual Transmission

Automatic Transmission

Axle

PRODUCT	SAE	APPROVAL	FUEL ECONOMY	COMPOSITION
Tutela Transmission XT-D 540	75W-80	01E,02E,16P	✓	Synthetic
Tutela Transmission ATF 90	--	04D,14B,16L,17C		Synthetic
Tutela Transmission STARGEAR AX-ED	75W-90	02B,05B,12L,12N,16F,17B,19C,21B	✓	Synthetic
Tutela Transmission W90/LA	80W-90	05A,12E,16B,17B,19B,21A		Synthetic

TECHNOLOGY	COLOUR	RENAULT APPROVAL	PLI PRODUCT
OAT	Yellow	41-01-001/--S tipe D*	Paraflu HT
	Red		Paraflu UP

*Suitable for use

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PETRONAS products for SCANIA



PETRONAS Urania®

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ENGINE OIL	DRAIN INTERVAL	
	Technology	Interval
Euro 6 Euro 5/ Euro 5 EEV (with DPF)	Extended	Standard
	Standard	Standard
Euro 5/ Euro 5 EEV (without DPF)	Extended	Standard
	Standard	Standard
Euro 4	Extended	Standard
	Standard	Standard
Euro 3	Extended	Standard
	Standard	Standard
Euro 0, 1, 2	Standard	Standard

TRANSMISSION OIL	Scania	
	Technology	Approval
Manual Transmission	Scania	ZF
	ZF	ZF
Automatic Transmission	Allison	ZF
	ZF	ZF
Axle	Scania	ZF
	ZF	ZF

COOLANT	TECHNOLOGY	COLOUR	SCANIA APPROVAL	PLI PRODUCT
	Si-OAT	Red	TB 1451*	Coolant HT

PRODUCT	SAE	SCANIA APPROVAL	API	ACEA
Urania 3000 E	5W-30	LDF-3	CF	E4/E7
Urania 5000 E	5W-30	Scania Low Ash	CJ-4	E4/E6/E7/E9
Urania 5000 E	10W-40	Scania Low Ash	CJ-4	E4/E6/E7/E9
Urania 5000 E	15W-40	Scania Low Ash	CJ-4/SM	E7/E9
Urania 3000 E	5W-30	LDF-3	CF	E4/E7
Urania 5000 E	5W-30	Scania Low Ash	CJ-4	E4/E6/E7/E9
Urania 3000 E	5W-30	LDF-3	CF	E4/E7
Urania 3000 E	10W-40		CI-4	E4/E7
Urania 3000 E	15W-40		CI-4	E7
Urania 3000 E	5W-30	LDF-3	CF	E4/E7
Urania 3000 E	10W-40		CI-4	E4/E7
Urania 3000 E	15W-40		CI-4	E7
Urania 3000 E	10W-40		CI-4	E4/E7
Urania 3000 E	15W-40		CI-4	E7

PRODUCT	SAE	APPROVAL
Tutela Transmission STARGEAR AX-ED	75W-90	STO 1:0
Tutela Transmission ZCS 160	80W-90	02H
Tutela Transmission XT-D 540	75W-80	02E
Tutela Transmission ATF 6K	--	TES 295
Tutela Transmission ATF 120	--	14E/20F
Tutela Transmission X-ROAD	75W-140	STO 2:0A
Tutela Transmission W90/LA	80W-90	12E

FUEL ECONOMY	COMPOSITION
✓	Synthetic
✓	Synthetic
	Synthetic
	Mineral
✓	Synthetic
✓	Synthetic
✓	Synthetic
	Semi-Synthetic
	Mineral
✓	Synthetic
	Semi-Synthetic
	Mineral
	Semi-Synthetic
	Mineral

FUEL ECONOMY	COMPOSITION
✓	Synthetic
	Synthetic
✓	Synthetic
	Synthetic
	Synthetic
✓	Synthetic
✓	Synthetic

*Suitable for use

All information is purely indicative and not binding



PETRONAS products for VOLVO



PETRONAS Urania®

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ENGINE OIL	DRAIN INTERVAL	PRODUCT	SAE	VOLVO APPROVAL	API	ACEA	FUEL ECONOMY	COMPOSITION
		Euro 6	Extended	Urania 5000 E	5W-30	VDS-4	CJ-4	E4/E6/E7/E9
	Extended	Urania 5000 E	10W-40	VDS-4	CJ-4	E4/E6/E7/E9		Synthetic
	Extended	Urania 5000 E	15W-40	VDS-4	CJ-4/SM	E7/E9		Mineral
Euro 5/ Euro 5 EEV	Standard	Urania 3000 E	5W-30	VDS-3	CF	E4/E7	✓	Synthetic
	Standard	Urania 3000 E	10W-40	VDS-3	CI-4	E4/E7		Semi-Synthetic
	Extended	Urania 5000 E	15W-40	VDS-4	CJ-4/SM	E7/E9		Mineral
Euro 4	Standard	Urania 5000 E	5W-30	VDS-4	CJ-4	E4/E6/E7/E9	✓	Synthetic
	Standard	Urania 3000 E	10W-40	VDS-3	CI-4	E4/E7		Semi-Synthetic
	Standard	Urania 3000 E	15W-40	VDS-3	CI-4	E7		Mineral
Euro 3,2,1,0	Standard	Urania 800	15W-40	VDS	CF-4			Mineral
	Standard	Urania 800	20W-50	VDS	CF-4			Mineral

TRANSMISSION OIL	DRAIN INTERVAL	PRODUCT	SAE	APPROVAL	FUEL ECONOMY	COMPOSITION	
					Manual Transmission	ZF	Extended
		Standard	Tutela Transmission FE-GEAR	75W-80	02L	✓	Synthetic
Automatic Transmission	Allison	Standard	Tutela Transmission GI/E	--	DEX III+C4		Synthetic
	Volvo	Standard	Tutela Transmission STARFLUID PS	--	97341		Synthetic
Axle	Rear	Standard	Tutela Transmission X-ROAD	75W-140	J2360+GL5	✓	Synthetic
	Front	Standard	Tutela Transmission W140/M-DA	85W-140	API GL5		Synthetic

COOLANT	TECHNOLOGY	COLOUR	SCANIA APPROVAL	PLI PRODUCT
	HOAT		Blue	
OAT		Red	VOLVO 128 6083/002*	Paraflu UP

*Suitable for use

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Code	PRODUCT	SAE	API	ACEA	DEUTZ	MB	MAN	SCANIA	VOLVO	CUMMINS	RENAULT	MTU	CAT	MACK	OTHER
2147	URANIA 5000 E 	5W-30	CJ-4	E4/E6/E7/E9	DQC-IV-10 LA	228.51	M3477 M3575 M3271-1 M3677	LOW ASH	VDS-4	CUMMINS CES 20081	RLD-3	TYPE 3.1	ECF-3	EO-O Premium Plus	Detroit Diesel 93K218
2146	URANIA 5000 E 	10W-40	CJ-4	E4/E6/E7/E9	DQC-IV-10 LA	228.51	M3575 M3477 M3271-1	LOW ASH	VDS-4	CUMMINS CES 20081	RLD-3	TYPE 3.1	ECF-3	EO-O Premium Plus	JASO DH-2 Daf Extended Drain Detroit Diesel 93K218
2145	URANIA 5000 E 	15W-40	CJ-4/SM	E7/E9	DQC-III-10 LA	228.31	M3575	LOW ASH	VDS-4	CUMMINS CES 20081	RLD-3	TYPE 2.1	ECF-3 ECF-2 ECF-1-a	EO-O Premium Plus	Detroit Diesel 93K218
2144	URANIA 3000 E 	5W-30	CF	E4/E7	DQC-IV-10	228.5	M3277	LDF-3	VDS-3	CUMMINS CES 20077 20076	RLD-2	TYPE 3		EO-N	DAF Extended Drain
2143	URANIA 3000 E 	10W-40	CI-4	E4/E7		228.5	M3277		VDS-3	CUMMINS CES 20078	RLD-2	TYPE 3		EO-N	
2141	URANIA 3000 E 	15W-40	CI-4	E7	DQC-III-10	228.3	M3275		VDS-3	CUMMINS CES 20078 20077	RLD-2	TYPE 2	ECF-2 ECF-1-a	EO-N	Global DHD-1 ZF TE ML 07C
2140	URANIA 800 E 	15W-40	CF-4			228.1	271		VDS			TYPE 1			
2139	URANIA 800 E 	20W-50	CF-4			228.1	271		VDS						
2138	URANIA 500 E 	30	CF/SF												
2137	URANIA 500 E 	40	CF/SF												
2136	URANIA 500 E 	50	CF/SF												
2135	URANIA 500 E 	10W	CF/SF												