

Código	Eni	SE	acea	API	QASD		MAN	VOLVO	SCANIA	RENAULT	DAF	CAT	Cummins	DETROIT DIESEL	DEUTZ	MACK	mtu	Ford TRUCKS	Allison Transmission
1108	ECO PLUS	5W-20					3977(*)		LDF-5(*)										
1157	ECO PLUS	5W-30	F01	FA-4, SN PLUS	DH-2	DTFR 15C130(*) (ex MB 228.61)		VDS-5		RLD-5			20087	93K223		EO-S-5			
1068	Top MS	5W-30	E8, E11, E7, E6-16, E9-16	CK-4, SN	DH-2	DTFR 15C110(*) (ex MB 228.51), DTFR 15C120(*) (ex MB 228.52), (DTFR 15C100 (ex MB 228.31))	3477, 3677(*), 3775(*)	VDS-4.5(*)	LDF-4(*)	RLD-3(*)	PSQL 2.1 E LD	ECF-3	20086	93K222(*)	DQC IV-18 LA(*)	EO-S-4.5(*)	Type 3.1(*)	WSS M2C213-A1	
1067	Top MS	10W-30	E11, E7, E9-16	CK-4	DH-2	DTFR 15C100(*) (ex MB 228.31)	3775, 3575	VDS-4.5(*)		RLD-3(*)		ECF-3	20086	93K222	DQC III-18 LA	EO-S-4.5(*)	Type 2.1	WSS M2C171-F1	
1066	Top MS	10W-40	E8, E11, E7, E6-16, E9-16	CK-4	DH-2	DTFR 15C110(*) (ex MB 228.51), DTFR 15C120(*) (ex MB 228.52), (DTFR 13D110 (ex MB 235.28)), (DTFR 15C100 (ex MB 228.31))	3477, 3775(*)	VDS-4.5(*)		RLD-3(*)		ECF-3	20086	93K222	DQC IV-18 LA(*)	EO-S-4.5(*)	Type 3.1(*)		
1013	Special TMS	10W-40	E7, E9-16, E6-16	CI-4		DTFR 15C110 (ex MB 228.51)	3477, 3271-1	VDS-3(*)		RLD-2(*)			20077, 20076		DQC IV-10 LA	EO-N(*)	Type 3.1		
1064	Top MS	15W-40	E11, E7, E9-16	CK-4, CI-4, SN	DH-2-15	DTFR 15C100(*) (ex MB 228.31)	3775(*), 3575	VDS-4.5(*)		RLD-3(*)		ECF-3, ECF-2, ECF-1a	20086	93K222	DQC III-18 LA(*)	EO-S- 4.5(*)	Type 2.1(*)	WSS M2C171-F1	TES 439
1069	Top	10W-40	E4, E7	CI-4		DTFR 15B120(*) (ex MB 228.5)	3277(*)	VDS-3(*)		RLD-2(*)			20078		DQC III-18(*)	EO-N(*)	Type 3(*)		
1045	Bio-tech	10W-30	E4, E7	CI-4		DTFR 15B110 (ex MB 228.3)													
1081	Performance E4	10W-40	E4, E7			DTFR 15B110(*) (ex MB 228.3)	3377, 3277										Type 3(*)		
1080	Performance E7	15W-40	E7, E5, E3, B3	CI-4, CH-4, SL		DTFR 15B110(*) (ex MB 228.3)	3275-1	VDS-3(*)		RLD-2(*)		ECF-2, ECF-1a			DQC III-18(*)	EO-N(*)	Type 2(*)		
G076	E7	15W-40	E7																
1082	Performance E3	15W-40	E3	CG-4		MB 228.1	3275-1										Type 2		
1085	Universal	10W-40	E7, A3/B4, A3/B3	CI-4	Global DHD-1	DTFR 15B110(*) (ex MB 228.3), MB 229.1	3275-1	VDS-3(*)		RLD-2(*)			20078, 20077, 20076	93K215	DQC III-10	EO-N(*)	Type 2		C-4
1083	Universal DL	15W-40	E2, B2	CF-4, SG		MB 228.1	271												C-4
1087	Monograde	10W-20		CF, SJ															C-3
1088	Monograde	30		CF, SJ															C-3
1089	Monograde	40		CF, SJ															

(*) aprovado () adequado para uso

Fevereiro-2025

