

Determination	Edition: 8	Owner:	Everllence
	Valid from: 2025-07-04	PEQAC	
D0112EN	Review: 2028-07-15	Jürgen Stocker	
Valid for: PEQAC			
Approval List LO for 175D			

Applicable for the engine type 175D

Manufacturer	Oil brand	SAE Viscosity	Base Number (mg KOH/g)	Oil drain interval [hours]	
				Sulfur < 0.1 % (m/m)	Sulfur 0.1 - 0.5 % (m/m)
Castrol	Vecton Long Drain 10W-40 E7 HLX 40*	10W-40 40	16 12	2500 1000	1250 500
Pertamina	Meditran SZ 10W-40	10W-40	13	2500	1250
Shell	Rimula R6 MS 10W-40 Sirius X40*	10W-40 40	16 17	2500 1000	1250 500
TotalEnergies	Disola Long Life 10W-40	10W-40	11	4000	2000
ACEA E4**, E7**, E8, E11		10W-40 15W-40	Min. 12	1000	500
Nato O-278		40	Min. 12	1000	500

* only for engines with < 185 kW/cylinder

**only without exhaust gas aftertreatment

For fuels with a sulfur content of 0.5 – 1.0 % (m/m) only lube oils with a base number >15 mg KOH/g can be used. Additionally, the lube oil quality must closely be monitored at least every 250 hours of operation.