

NAME: **ENGINE OIL CHARGES FOR TEDOM ENGINES OF SPECIAL APPLICATIONS;
PART 1 – ENGINES FOR RAIL VEHICLES**

I. ENGINES OF SERIES M 1.2 A, B – all power versions

<i>oil group pursuant to Regulation TEDOM 258</i>	<i>TEDOM 258-1</i>	<i>TEDOM 258-2</i>	<i>TEDOM 258-3and4</i>
<i>periodicity in rail km</i>	15 000	20 000	30 000
<i>periodicity in engine hours</i>	300 of which max.100 at power	600 of which max.200 at power	900 of which max.300 at power

II. ENGINES OF SERIES M 1.2 C – engine rating up to 250 kW

<i>oil group pursuant to Regulation TEDOM 258</i>	<i>TEDOM 258-2</i>	<i>TEDOM 258-3</i>	<i>TEDOM 258-4</i>	<i>TEDOM 258-5</i>
<i>periodicity in rail km</i>	20 000	30 000	40 000	40 000
<i>Periodicity in engine hours</i>	600 of which max.200 at power	900 of which max.300 at power	1 200 of which max.400 at power	1 200 of which max.400 at power

III. ENGINES OF SERIES M 1.2 C – engine rating over 250 kW

<i>oil group pursuant to Regulation TEDOM 258</i>	<i>TEDOM 258-3</i>	<i>TEDOM 258-4</i>	<i>TEDOM 258-5</i>
<i>periodicity in rail km</i>	24 000	32 000	32 000
<i>periodicity in engine hours</i>	720 of which max.240 at power	960 of which max.320 at power	1 000 of which max.320 at power

IV. NOTES:

- Other data pursuant to the Regulation TEDOM No. 61-0-0258 (abbreviated designation TEDOM 258).
- For rail vehicle engines over 250 kW only oils of groups 3 and 4 may be used – see the Regulation TEDOM 258.
- Rail kilometers = km passed on the route plus 10 km per 1 hour of engine run when the kilometers are not counted.
- Engine hours at power = the hours when engine power is used for rail vehicle movement.
- The engine oil group TEDOM 258-5 is destined for TEDOM engines which are equipped with SCR and DPF exhaust gas after-treatment system.
- The periodicity of engine oil change is halved for using RME fuel (FAME) according to ISO 14214

				SUPERSEDES THE REGULATION: of 17.03.1997
				ELABORATED BY: Ing. Jiří Čapek
				CHECKED BY: Ing. Stanislav Novotný
				APPROVED BY: Ing. Stanislav Novotný
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587/10	20.9.2010	f	ČAPEK	
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