Symbol	Typ	Titel
F	**Sektion**	**SECTION F — MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING**
F01	**Untersektion**	**ENGINES OR PUMPS**
F01	**Klasse**	**MACHINES OR ENGINES IN GENERAL (combustion engines F02; machines for liquids F03, F04); ENGINE PLANTS IN GENERAL; STEAM ENGINES**
F01M	**Unterklasse**	**LUBRICATING OF MACHINES OR ENGINES IN GENERAL (lubricating in general F16N); LUBRICATING INTERNAL-COMBUSTION ENGINES; CRANKCASE VENTILATING [2]**
F01M 1/00	**Hauptgruppe**	**Pressure lubrication**
F01M 1/02	1-Punkt Untergruppe	. using lubricating pumps (pumps in general F04; lubricating pumps per seF16N)
F01M 1/04	1-Punkt Untergruppe	. using pressure in working cylinder or crankcase to operate lubricant-feeding devices
F01M 1/06	1-Punkt Untergruppe	. Lubricating systems characterised by the provision therein of crankshafts or connecting-rods with lubricant passageways, e.g. bores (crankshafts, connecting-rods, per seF16C)
F01M 1/08	1-Punkt Untergruppe	. Lubricating systems characterised by the provision therein of lubricant-jetting means
F01M 1/10	1-Punkt Untergruppe	. Lubricating systems characterised by the provision therein of lubricant venting or purifying means, e.g. of filters (mounting of, connecting of, or constructional details of lubricant purifying means F01M 11/03)
F01M 1/12	1-Punkt Untergruppe	. Closed-circuit lubricating systems not provided for in groups F01M 1/02-F01M 1/10
F01M 1/14	1-Punkt Untergruppe	. Timed lubrication (F01M 1/08 takes precedence)
F01M 1/16	1-Punkt Untergruppe	. Controlling lubricant pressure or quantity (rendering machines or engines inoperative or idling on lubricant-pressure failure F01M 1/22)
F01M 1/18	1-Punkt Untergruppe	. Indicating or safety devices (concerning lubricant level F01M 11/06, F01M 11/12)
F01M 1/20	2-Punkt Untergruppe	. . concerning lubricant pressure (measuring fluid pressure in general G01L)
F01M 1/22	3-Punkt Untergruppe	. . . rendering machines or engines inoperative or idling on pressure failure
F01M 1/24	4-Punkt Untergruppe	. . . . acting on engine fuel system
F01M 1/26	4-Punkt Untergruppe	. . . . acting on engine ignition system
F01M 1/28	4-Punkt Untergruppe	. . . . acting on engine combustion-air supply
F01M 3/00	**Hauptgruppe**	**Lubrication specially adapted for engines with crankcase compression of fuel-air mixture, or for other engines in which lubricant is contained in fuel, combustion air, or fuel-air mixture (separating lubricant from air or fuel-air mixture before entry into cylinder F01M 11/08)**
F01M 3/02	1-Punkt Untergruppe	. with variable proportion of lubricant to fuel, lubricant to air, or lubricant to fuel-air mixture
F01M 3/04	1-Punkt Untergruppe	. for upper cylinder lubrication only
F01M 5/00	**Hauptgruppe**	**Heating, cooling, or controlling temperature of lubricant (arrangement of lubricant coolers in engine cooling system F01P 11/08); Lubrication means facilitating engine starting**
F01M 5/02	1-Punkt Untergruppe	. Conditioning lubricant for aiding engine starting, e.g. heating
F01M 5/04	2-Punkt Untergruppe	. . Diluting, e.g. with fuel
F01M 7/00	**Hauptgruppe**	**Lubrication means specially adapted for machine or engine running-in**
F01M 9/00	**Hauptgruppe**	**Lubrication means having pertinent characteristics not provided for in, or of interest apart from, groups F01M 1/00-F01M 7/00**
F01M 9/02	1-Punkt Untergruppe	. having means for introducing additives to lubricant

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F01M 9/04	1-Punkt Untergruppe	. Use of fuel as lubricant
F01M 9/06	1-Punkt Untergruppe	. Dip or splash lubrication
F01M 9/08	1-Punkt Untergruppe	. Drip lubrication
F01M 9/10	1-Punkt Untergruppe	. Lubrication of valve gear or auxiliaries
F01M 9/12	1-Punkt Untergruppe	. Non-pressurised lubrication, or non-closed-circuit lubrication, not otherwise provided for
F01M 11/00	**Hauptgruppe**	**Component parts, details, or accessories, not provided for in, or of interest apart from, groups F01M 1/00-F01M 9/00**
F01M 11/02	1-Punkt Untergruppe	. Arrangements of lubricant conduits
F01M 11/03	1-Punkt Untergruppe	. Mounting or connecting of lubricant purifying means relative to the machine or engine; Details of lubricant purifying means (filters B01D) [3]
F01M 11/04	1-Punkt Untergruppe	. Filling or draining lubricant of or from machines or engines
F01M 11/06	1-Punkt Untergruppe	. Means for keeping lubricant level constant or for accommodating movement or position of machines or engines
F01M 11/08	1-Punkt Untergruppe	. Separating lubricant from air or fuel-air mixture before entry into cylinder (separating in general B01D)
F01M 11/10	1-Punkt Untergruppe	. Indicating devices; Other safety devices
F01M 11/12	2-Punkt Untergruppe	. . concerning lubricant level (level indicators in general G01F 23/00)
F01M 13/00	**Hauptgruppe**	**Crankcase ventilating or breathing [2]**
F01M 13/02	1-Punkt Untergruppe	. by means of additional source of positive or negative pressure [2]
F01M 13/04	1-Punkt Untergruppe	. having means for purifying air before leaving crankcase, e.g. removing oil [2]
F01M 13/06	1-Punkt Untergruppe	. specially adapted for submersible engines, e.g. of armoured vehicles [2]