

Title (en)

OIL PUMP MODULE WITH FILTER, IN PARTICULAR FOR INTERNAL COMBUSTION ENGINE LUBRICATING OIL

Title (de)

ÖLPUMPENMODUL MIT FILTER, INSBESONDERE FÜR DAS SCHMIERÖL EINER BRENNKRAFTMASCHINE

Title (fr)

MODULE DE POMPE A HUILE AVEC FILTRE, EN PARTICULIER POUR HUILE LUBRIFIANTE D'UN MOTEUR A COMBUSTION INTERNE

Publication

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Application

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Priority

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Abstract (en)

[origin: DE19739668A1] The invention concerns an oil pump module (11) for assembling in one structural unit, an oil pump (18), an oil cooler (37) and an oil filter (43). Said module has a base element (12) capable of being produced in the form of a plastic housing. An oil pump (18) is inserted from one side and, from the other side, an oil cooler (37) and an oil filter (43). Moreover, the oil pump (18) is sealingly pressed, by the base element (12), against an internal combustion engine frame, so as to be driven by said engine. The invention enables to obtain not only a particularly compact and light oil pump module (11), but also an entire pre-assembled unit, with complete module control at the supplier's.

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