

Title (en)
ADJUSTABLE VALVE TRAIN WITH HYDRAULIC LIFTERS

Title (de)
VERSTELLBARER VENTILANTRIEB MIT HYDRAULISCHEN STÖSSELN

Title (fr)
COMMANDE DE SOUPAPE REGLABLE A POUSSOIRS HYDRAULIQUES

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Application
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Priority

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Abstract (en)
[origin: WO2004081349A2] A valve train with a hydraulic lifter in an engine, and a method of configuring a hydraulic lifter of an engine, are disclosed. The valve train includes a valve, a cam, and at least one coupling component. The valve train further includes the hydraulic lifter, which has a nominal length and is coupled at least indirectly between the valve and the cam by way of the at least one coupling component. The valve train additionally includes a mechanism for varying the nominal length of the hydraulic lifter so that the nominal length is substantially closer to a minimum length of the hydraulic lifter than to a maximum length of the hydraulic lifter.

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