

Title (en)
Continuously variable valve timing system and method for controlling the same

Title (de)
Stufenloses variables Ventileinstellungseinrichtung und Steuerungsverfahren dafür

Title (fr)
Système de commande de soupape à variation continue et son procédé de commande

Publication
EP 2540997 B1 20151007 (EN)

Application
EP 12167237 A 20120509

Priority
KR 20110063011 A 20110628

Abstract (en)
[origin: EP2540997A1] A continuously variable valve timing (CVVT) system which may be operated in cooperation with a continuously variable valve lift (CVVL) engine may be included. A reference position of a suction CVVT may be set by a spring. In addition, a method for controlling a continuously variable valve timing (CVVT) system may be included. The method includes setting a reference position of a suction CVVT to a most advanced angle position, and controlling a delayed angle amount at the reference position of the most advanced angle.

IPC 8 full level
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