

Title (en)

Apparatus for controlling engine torque in a vehicle

Title (de)

Einrichtung zur Regelung des Antriebsmomentes einer Brennkraftmaschine eines Kraftfahrzeuges

Title (fr)

Dispositif pour commander le couple moteur d'un véhicule

Publication

EP 0913565 B1 20040929 (EN)

Application

EP 98120509 A 19981029

Priority

JP 29869997 A 19971030

Abstract (en)

[origin: EP0913565A2] An apparatus for controlling the torque of an engine (2) of a vehicle. The vehicle has a drive train for transmitting power of the engine (2) to a driving wheel (W). An electronic control unit (ECU)(71) corrects the fuel injection amount based on the fluctuation of the engine speed to reduce torsional vibration of the drive train. The engine torque is regulated through the correction of the fuel injection amount to reduce the torsional vibration. The ECU (71) does not correct the fuel injection amount when the engine speed is below a predetermined lower limit. The lower limit is different for each shift position of the transmission (36), so that the torsional vibration is accurately reduced in any shift position. <IMAGE>

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Cited by

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EP 0913565 A2 19990506; **EP 0913565 A3 20010228**; **EP 0913565 B1 20040929**; DE 69826607 D1 20041104; DE 69826607 T2 20060223; JP 3500935 B2 20040223; JP H11132069 A 19990518

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