

Title (en)
INTEGRATED POWERTRAIN CONTROL SYSTEM FOR LARGE ENGINES

Title (de)
INTEGRIERTES ANTRIEBSSTRANGREGELSYSTEM FÜR GROSSMOTOREN

Title (fr)
SYSTEME DE COMMANDE INTEGREE DE TRANSMISSION POUR GROS MOTEURS

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Application
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Abstract (en)
[origin: WO0179691A1] A system (100) for controlling a vehicle powertrain is disclosed. The system includes a powertrain circuit (102) for receiving a plurality of powertrain operating signals, processing the operating signals for controlling the vehicle powertrain, and an air-intake manifold (50) fixable to an engine of the vehicle powertrain and adapted to receive the powertrain control circuit. The present invention provides a self-contained vehicle powertrain that is testable before installation into a motor vehicle.

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Citation (search report)
• [A] DE VOS G W ET AL: "MIGRATION OF POWERTRAIN ELECTRONICS TO ON-ENGINE AND ON-TRANSMISSION. THE GENERAL TREND FOR THE MOUNTING LOCATION OF POWERTRAIN ELECTRONICS REFLECTS A MIGRATION FROM PASSENGER AND ENGINE COMPARTMENTS TO ON-ENGINE AND ON-TRANSMISSION. WHILE OFFERING POTENTIAL SYSTEM-LEVEL BENEFITS, THERE ARE CHALLENG", AUTOMOTIVE ENGINEERING INTERNATIONAL, SAE INTERNATIONAL, US, vol. 107, no. 9, September 1999 (1999-09-01), pages 25 - 29, XP000860906, ISSN: 0098-2571
• See references of WO 0179691A1

Citation (examination)
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• US 5713322 A 19980203 - MAUSNER EBERHARD [DE], et al
• US 5207186 A 19930504 - OKITA RYOZO [JP]
• EP 0913571 A2 19990506 - HITACHI LTD [JP]

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