

Title (en)

Charge fluid intake module, charge fluid intake system, charge fluid intake tract, exhaust gas recirculation system, internal combustion engine

Title (de)

Ansaugluft-Einlassmodul, Ansaugluft-Einlasssystem, Ansaugluft-Einlasstrakt, Abgasrückführsystem, Verbrennungsmotor

Title (fr)

Module d'entrée de fluide de charge, système d'entrée de fluide de charge, tract d'entrée de fluide de charge, système de recirculation de gaz d'échappement, moteur à combustion interne

Publication

EP 2055921 B1 20120229 (EN)

Application

EP 07021265 A 20071031

Priority

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Abstract (en)

[origin: EP2055921A1] The invention concerns a charge fluid intake module (1) for an internal combustion engine (11) having a housing (2) which forms a flow path for a gaseous charge fluid (13, 17), in particular air, a gas and/or an air/gas mixture. According to the concept of the invention, it is provided that the housing (2) is designed to receive a heat exchanger (31) for an exhaust gas (45) and substantially in one piece with two housing portions, a connection piece (7) for the charge fluid on the first housing portion (3) being designed for connection to an inlet manifold (83) of a charge fluid intake tract (10).

IPC 8 full level

F02M 25/07 (2006.01)

CPC (source: EP)

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Cited by

DE102009012024A1; FR3046633A1; JP2015025437A; EP2886823A1; FR3015015A1; DE102011080204A1; EP2871436A1; FR3013110A1

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