

Title (en)

EXHAUST LINE AND VEHICLE FITTED WITH THIS LINE

Title (de)

ABGASLEITUNG UND FAHRZEUG MIT DIESER LEITUNG

Title (fr)

UNE LIGNE D'ECHAPPEMENT ET VEHICULE MUNI DE CETTE LIGNE

Publication

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Application

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Abstract (en)

[origin: WO2012150395A1] The invention relates to a vehicle exhaust line (40) equipped with a selective catalytic reduction system for the selective catalytic reduction of nitrogen oxides, characterized in that the line (40) comprises: - an exhaust pipe (44) for discharging the exhaust gases into the atmosphere, - a tube (46) supplying the pipe (44) with reducing agent from a reservoir, the tube (46) being fixed by one of its ends to the exhaust pipe (44) and supporting a connection member (52), - a non-return valve preventing particles from travelling back towards the reservoir, a length of the tube (46) between its ends extending along the pipe (44). The invention also relates to a vehicle fitted with this line. The invention allows the selective catalytic reduction technique to be employed with a lower risk of fouling.

IPC 8 full level

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