

Title (en)

METHOD FOR REGENERATING AN NO_x STORAGE CATALYST

Title (de)

VERFAHREN ZUR REGENERATION EINES NO_x-SPEICHERKATALYSATORS

Title (fr)

PROCEDE DE REGENERATION D'UN CATALYSEUR ACCUMULATEUR DE NO_x

Publication

EP 1098694 B1 20040310 (DE)

Application

EP 99942726 A 19990701

Priority

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Abstract (en)

[origin: DE19830829C1] A criterion for determining whether the quantity of a regeneration agent being supplied to the NO_x storage catalyst in a regeneration phase must be modified in order to achieve optimum efficiency of the emissions control system is derived from the time characteristic of the output signal (US) of a measuring sensor connected downstream of the NO_x storage catalyst, during and after the regeneration phase. Said output signal (US) is picked off on two electrodes on the amperometric NO_x measuring sensor and shows the two-point behaviour which is necessary for the method.

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