

Title (en)

STRATEGY FOR MONITORING THE QUALITY OF A DIESEL ENGINE LUBRICANT

Title (de)

STRATEGIE ZUR ÜBERWACHUNG DER QUALITÄT VON DIESELMOTORSCHMIERSTOFF

Title (fr)

STRATEGIE DE CONTROLE DE LA QUALITE DU LUBRIFIANT D'UN MOTEUR DIESEL

Publication

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Application

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Priority

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- FR 0855790 A 20080829

Abstract (en)

[origin: WO2010023388A1] The invention relates to a strategy for monitoring the quality of engine lubricating oil, comprising the following steps: predetermining a first (Zd) and second engine operation area (Zp), respectively corresponding to a first high risk of fuel being diluted in the oil and to a second high risk of carbon particles being present in the oil; selecting a reference distance Dref; calculating, over said reference distance adjusted to a sliding value, the percentage of the distance covered in the first and/or second area, said percentage being related to a first (Cd) and second criticality level (Cp) associated with the first and second risk; and activating an alert when at least one of said criticality levels exceeds an alert threshold appropriate to the risk in question.

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