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(54) **Method for reducing combustion chamber deposit flaking**

(57) A method reduces combustion chamber deposit flaking and spark ignited internal combustion engines. The method includes supplying a fuel having an additive that includes a metal-containing compound to a spark ignited internal combustion engine. The metal-containing compound is supplied in an amount effective

to reduce combustion chamber deposit flaking. In one example, the metal is manganese and the additive compound is MMT. The reduction or elimination of combustion chamber deposit flaking means a reduction in cold start emissions from the engine.

EP 1 528 097 A3



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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 19 May 2005	Examiner de La Morinerie, B
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

5
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