

Title (en)
Use of lubricating oil compositions.

Title (de)
Verwendung von Schmierölzusammensetzungen.

Title (fr)
Utilisation de compositions d'huile lubrifiante.

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Application
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Abstract (en)
Use of a lubricating oil composition as an inlet-valve deposit inhibitor characterised in that the lubricating oil comprises a polyether of the formula $RX[(C_xH_{2x}O)_n(C_yH_{2y}O)_pH]_m$ wherein R is either an alkyl or alkylphenyl group having from 7 to 30 carbon atoms, X is selected from O, S or N, or RX together represent H, x is an integer from 2 to 4, y is an integer from 6 to 30, m is 1 when X is O or S or when RX together represents H, or m is 2 when x is N, and n and p are such that the polyether contains between 0 and 40% by weight of $(C_yH_{2y}O)$ units and between 35 and 80% by weight of $(C_xH_{2x}O)$ units is disclosed. In particular, it is preferred to use a lubricating oil composition consisting essentially of the polyether, a synthetic lubricating oil and optionally a mineral oil. In the preferred polyethers, the $(C_xH_{2x}O)$ units comprise at least 50 mol % of oxypropylene units, preferably 100 mol %. Preferred synthetic lubricating oils are polyalphaolefins and polyol esters.

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