

Diesel A Fuel Engine Standard Alternative For

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Diesel fuel is a foundational energy source for countless engines, acting as a standard power option across various industries. While widely used, the exploration of alternative fuels continues to evolve, pushing boundaries for engine efficiency and performance, and redefining what constitutes a standard fuel for modern machinery.

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Diesel A Fuel Engine Standard Alternative For

Diesel fuel /ÈdîDzYI/, also called diesel oil or historically heavy oil, is any liquid fuel specifically designed for use in a diesel engine, a type of... 51 KB (6,170 words) - 14:37, 29 February 2024

The General Motors–Detroit Diesel V8 engine is a series of diesel V8 engines first introduced by General Motors for their C/K pickup trucks in 1982. Developed... 12 KB (1,551 words) - 19:13, 26 February 2024

An alternative fuel vehicle is a motor vehicle that runs on alternative fuel rather than traditional petroleum fuels (petrol or petrodiesel). The term... 95 KB (10,634 words) - 01:32, 17 March 2024

oil can be used as an alternative fuel in diesel engines and in heating oil burners. When vegetable oil is used directly as a fuel, in either modified or... 13 KB (1,791 words) - 14:08, 5 October 2023

Jet fuel or aviation turbine fuel (ATF, also abbreviated avtur) is a type of aviation fuel designed for use in aircraft powered by gas-turbine engines. It... 61 KB (6,713 words) - 04:21, 6 March 2024

Series is a family of diesel engines produced by American manufacturer Cummins. In production since 1984, the B series engine family is intended for multiple... 21 KB (2,255 words) - 11:58, 16 March 2024

A two-stroke diesel engine is a diesel engine that uses compression ignition in a two-stroke combustion cycle. It was invented by Hugo Güldner in 1899... 19 KB (2,566 words) - 17:44, 11 December 2023

related concept is the duel-fuel vehicle which must burn both fuels in combination. Diesel engines converted to use gaseous fuels fall into this class due... 15 KB (1,542 words) - 11:29, 5 December 2023

Ultra-low-sulfur diesel (ULSD) is diesel fuel with substantially lowered sulfur content. Since 2006, almost all of the petroleum-based diesel fuel available... 30 KB (3,968 words) - 06:34, 7 March 2024

compressing the fuel mixture prior to its ignition, Rudolf Diesel wanted to develop a more efficient type of engine that could run on much heavier fuel. The Lenoir... 28 KB (3,628 words) - 22:50, 11 March 2024

Biodiesel is a renewable biofuel, a form of diesel fuel, derived from biological sources like vegetable oils, animal fats, or recycled greases, and consisting... 143 KB (15,711 words) - 12:17, 15 March 2024

(JP-8 and Jet A-1) for gas turbine-powered aircraft. Piston-engined aircraft use leaded gasoline and those with diesel engines may use jet fuel (kerosene)... 28 KB (2,929 words) - 09:02, 6 March 2024

The Cummins X-series engine is an Inline (Straight)-6 diesel engine produced by Cummins for heavy duty trucks and motorcoaches, replacing the N14 in 2001... 12 KB (1,489 words) - 00:41, 26 February 2024

EF7 are bi-fuel engines that use CNG as their main fuel and can also use gasoline. The EFD is a single-fuel engine that uses diesel as fuel. The EF family... 26 KB (2,155 words) - 14:01, 26 February 2024

lower the amount of fuel that is evaporated when the motorcycle is parked. Emission standards for new heavy-duty diesel engines—applicable to vehicles... 48 KB (4,235 words) - 14:06, 7 March 2024

normally-used diesel or gas turbine fuel might not be available during combat operations for vehicles or heating units. Multifuel engines and boilers have a long... 8 KB (1,027 words) - 01:20, 3 December 2023

re-engined to improve fuel efficiency. One high-profile example was the 1968 built Queen Elizabeth 2 which had her steam turbines replaced with a diesel-electric... 38 KB (4,567 words) - 01:39, 4 January 2024

The diesel engine, named after Rudolf Diesel, is an internal combustion engine in which ignition of the fuel is caused by the elevated temperature of the... 152 KB (16,511 words) - 21:08, 12 March 2024

the fuel does not pass through the crankcase, a separate source of lubrication is needed. Diesel engines rely solely on the heat of compression for ignition... 32 KB (4,347 words) - 04:36, 18 March 2024

common rail high-pressure fuel injection system with electronic control system (= CR-ECS) The J-series direct injection diesel engine was introduced in 1985... 69 KB (1,886 words) - 19:22, 14 January 2024