EUROPEAN DIESEL ENGINE TECHNOLOGY: AN OVERVIEW

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Modern, high-technology diesel engines have become extremely popular in Europe. What are some of the reasons for this success? Numerous market factors influence customers' buying preferences. But the market share approaching 50 percent would not be possible without the latest diesel engine technology.

Several key market factors will be reviewed, including legislation, cost, and vehicle performance. Reduction of exhaust emissions and fuel consumption of diesel engines is crucial to their continued sales growth. Current diesel engine technology and future trends to reduce engine-out emissions, improve performance and aftertreatment efficiency, and enhance control system capabilities will be discussed.