

UDC 621.43

Marchenko A.P., Karyagin I.N. Features of a diesel engine 4 12 14 type with higher temperature of the combustion chamber wall // Internal combustion engines. – 2005. – 2. – P. 45-49.

Experimental results of investigations of combined diesel engine at the heat isolated combustion chamber are given. Effect of the heat release characteristic on diesel engine operation parameters are considered. The effect of a supercharge air pressure, fuel supply parameters and combustion chamber shape, on the reasonable mixture forming is evaluated. Tabl. 1. Il. 5. Bibliogr. 4 names.