**UDC 621.436**

**Turchin V., Pylyev V., Omelchenko I., Prokopenko N. Influence of technological purpose of the engine on the piston resource durability // Internal combustion engines. – 2008. –**

**№1. – P.81-86.**

**The numeral complex of experiments to define the resource**

**durability of the pistons of high-speed diesel engines of**

**various technological purposes is lead. Influence the model of**

**operation of the engine on size of the saved up damages to a**

**material of the piston of a diesel engine is determined. Values**

**of conditional - constant criteria thermal loading the piston**

**tractor, combine and automobile diesel engines for their use in CAE-System are established. Tаblе. 2. Il. 1. Bibliogr. 11**

**names.**