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2. – P. 19-24.

In the article the results of engineless experiment are

analyzed with the design of the local air cooling (LAC) of

individual cylinder head (CH) of diesel KamAZ at operating

temperatures. Expedience of developments of the LAC systems

on the forced diesels of motor-vehicle and tractor type

is confirmed with the purpose of the thermal state improvement

of CH and details of valvular knot. A substantially

greater effect of the temperature decline of the cooled saddle

of exhaust valve and valve is experimentally got due to more

high heat-conducting CH material ability and improvement

of saddle construction, as compared to before got in motor and engineless experiments.

Table. 1. Il. 4. Bibliogr. 5 names.