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Moshentsev U.L. Cooling system for modern trunk diesel

locomotives / U.L. Moshentsev, А.А. Gogorenko, D.S.

Minchev // Internal combustion engines. – 2011. – № 2. – P.

90-94.

The existing and alternative schemes of engine cooling

system for modern trunk diesel locomotives are considered.

The method for comparison of various schemes of cooling

system with the purpose to find the most compact and effective

of them is offered. Slow flow systems are the most appropriate

as it is shown. The optimal scheme of cooling system,

that permits to increase supercharging air-cooling efficiency

to 0,94…0,96 it is been selected. Il. 6. Bibliogr. 7

names.