UDC 621.43+621.43.01 Mishchenko N.I., Zarenbin V.G., Kolesnikova T.N., Suprun V.L. Features of designing of the petrol engine with a variable degree of compression // Internal combustion engines. -2006. - 1. - P. 37-40.Some questions of designing of the petrol duple engine with a variable degree of compression are considered. The design procedure of the crank-chamber blowingoff compressor of such engine is described. Bibliogr. 11 names.