Trouble	Cause	Remedy
	cock or its sump clogged;	clean and wash;
	carburettors (jets, passages, additional air filter, fuel filter) clogged;	clean and wash;
	poor quality of petrol	replace petrol
Engine overheats	Ignition incorrectly set;	Set according to instructions;
	carburettors operate out of synchronism;	adjust carburettors;
	rich mixture;	adjust the mixture;
	air cleaner dirty;	wash cleaner;
	needles of carburettor throttles incorrectly set (excessively raised);	adjust needles (lower the needles);
	lean mixture;	adjust the mixture;
	air inleakage at joints;	eliminate inleakage;
	needles of carburettor throttles incorrectly set (excessively lowered);	adjust the needles (raise the needles);
	insufficient cooling due to spaces between cylinder fins and the heads being dirty	remove dirt
Erratic running of engine, with one of the cylinders functioning	Breaker point gap maladjusted;	Adjust the gap;
	one of the plugs inoperative;	replace the plug with a new one;
	insulation of high-tension wires punctured or wire connection disturbed;	check wires and their connections for good condition; if necessary, replace;
	valve clearances out of adjustment;	adjust clearances;
	carburettors out of adjustment	adjust carburettors
Knocks in engine	Ignition incorrectly set;	Set ignition according to instructions;
	valve clearances out of adjustment;	adjust clearances;
	carburettors out of adjustment;	adjust carburettors for synchronous operation of cylinders;
	engine primed with old or low-grade petrol;	change for ~~A-72 or A-76~~ АИ9 petrol;
	much carbon on pistons and heads;	clean to remove carbon;
	cylinder and piston assembly worn out	replace worn out components
Engine develops low power	Ignition incorrectly set;	Set as required by instructions;
	carburettors maladjusted or clogged;	adjust for synchronous operation, set the proper air-fuel ratio, clean and wash out;

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