

QUICK REFERENCE PLUG FAILURE GUIDE

FAILURE	CAUSE	CONSEQUENCES	FIG.
Improperly adjusted ignition system	Spark advance (from a proper moment)	Pre - ignitions - Detonation burning	3
	Spark delay (from a proper moment)	Excessive formation of combustion deposits	2
Improper air/fuel ratio	Rich mixture	Excessive formation of combustion deposits	2
	Lean mixture	Pre - ignitions - Detonation burning	3
Low or no performance of the air filter	Dust penetration into the combustion area	Excessive deposits	4
	Filter impassability	Excessive formation of combustion deposits	2
Compression pressure	Low	Excessive formation of combustion deposits	2
Improperly selected spark plug	Too hot	Pre - ignitions - Detonation burning	3
	Too cold	Excessive formation of combustion deposits	2
None		Perfect performance of the spark plug	1



1



2



3



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