

1H



Ignition System Symptom Diagnosis

Condition	Possible Cause	Action
Spark plug not sparking	Damaged spark plugs.	Replace.
	Fouled spark plugs.	Replace.
	Wet spark plugs.	Dry or replace.
	Defective ignition coils or spark plug caps.	Replace.
	Defective CKP sensor.	Replace.
	Defective ECM.	Replace.
	Open-circuited wiring connections.	Repair or replace.
	Open or short in high-tension cords.	Replace.
Engine stalls easily (No spark)	Fouled spark plugs.	Replace.
	Defective CKP sensor.	Replace.
	Defective ECM.	Replace.
Spark plug is wet or quickly becomes fouled with carbon	Excessively rich air/fuel mixture.	Inspect FI system.
	Excessively idling speed.	Inspect FI system.
	Incorrect gasoline.	Change.
	Dirty air cleaner element.	Replace.
	Incorrect spark plugs (Cold type).	Change to standard spark plug.
Spark plug quickly becomes fouled with oil or carbon	Worn piston rings.	Replace.
	Worn pistons.	Replace.
	Worn cylinders.	Replace.
	Excessive valve-stem to valve-guide clearance.	Replace.
	Worn valve stem oil seals.	Replace.
Spark plug electrodes overheat or burn	Incorrect spark plugs (Hot type).	Change to standard spark plug.
	Overheated engine.	Tune-up.
	Loose spark plugs.	Tighten.
	Excessively lean air/fuel mixture.	Inspect FI system.