



**PRODUCT / SOLUTION**

**Reference guide for solving your car's problems**

<b>Problem</b>	<b>Cause</b>	<b>GASOLINE TREATMENT</b>	<b>GASOLINE INJECTOR &amp; CARBURETOR CLEANER</b>	<b>DIESEL TREATMENT</b>	<b>DIESEL INJECTOR CLEANER</b>	<b>RADIATOR SEALER &amp; CONDITIONER</b>	<b>RADIATOR CLEANER</b>	<b>ENGINE FLUSH</b>	<b>OIL STOP LEAK</b>	<b>MOTOR OIL TREATMENT + MOS2</b>	<b>MOTOR OIL TREATMENT + PTFE</b>	<b>CERAMIC ENGINE PROTECTOR</b>	<b>STARTING FLUID SPRAY</b>	<b>TOTAL ENGINE CONDITIONER</b>
Poor Cold Starting	Water contamination in fuel tank	X		X									X	
	Carbon build-up on injectors / poor spray pattern		X		X								X	X
	Deposit build-up in combustion chamber	X	X	X	X								X	X
	Dirty fuel injection intake or carburetor		X										X	X
Heavy Fuel Consumption	Carbon build-up on injectors / poor spray pattern		X		X									X
	Deposit build-up in combustion chamber	X	X	X	X									X
	Dirty fuel injection intake or carburetor		X											X
Poor Acceleration / Performance	Carbon build-up on injectors / poor spray pattern		X		X									X
	Fuel octane rating (RON) below requirement	X												
	Dirty fuel injection intake or carburetor		X											X
Stalling / Hesitation / Flat Spots	Carbon build-up on injectors / poor spray pattern		X		X									X
	Deposit build-up in combustion chamber	X	X	X	X									X
	Dirty fuel injection intake or carburetor		X											X
Rotten Egg Smell	Incomplete fuel combustion	X												
Pinking & Pre-Ignition	Fuel octane rating (RON) below requirement	X												
	Use of unleaded fuel	X												
Prevent Premature Wear of Diesel Fuel Pump	Low sulphur fuels, city diesel			X	X									
Diesel Knock / Cabin Noise	Carbon build-up			X	X									
Coolant Leaks	Small holes in cooling system / prevention of					X								
Inefficient Cooling / Heating	Contaminant build-up in cooling system						X							
	Insufficient heat transfer via cooling liquid					X	X							
High Exhaust Emissions	Incomplete fuel combustion, incorrect air/fuel ratio	X	X	X	X									X
Blue Smoke at Start-Up	Oil seeping past inlet valves, degradation of valve stem oil seals								X			X		
	Worn engine components								X	X	X	X		
Blue Smoke when Accelerating or changing gear	Oil seeping past piston rings & burning in combustion chamber	X		X					X			X		X
White Smoke	Water contamination of fuel system													
Black Smoke (Diesel)	Diesel mixture too rich			X	X									
	High soot particle emissions			X	X									
Black Smoke (Petrol)	Carbon build-up in injectors / poor spray pattern	X	X											X
	Deposit build-up in combustion chamber	X	X											X
Blue / Black Smoke	Oil burning in combustion chamber / by-passing piston rings	X		X					X			X		
	Oil seeping past inlet valves, degradation of valve stem oil seals								X			X		
Excessive Oil Consumption	Oil burning in combustion chamber / by-passing piston rings								X			X		
	Oil seeping past inlet valves, degradation of valve stem oil seals								X			X		
Engine Oil Leaks	Degraded rubber or neoprene seals in the oil system								X					
Low Compression / Oil Pressure	Prevention of	X	X	X	X					X	X	X		X
	Sludge and carbon deposit build-up on piston rings	X	X	X	X			X						X
	Engine wear									X	X	X		
Black Sludgy Oil on Dipstick	Sludge and carbon deposit build-up in oil system	X	X	X	X			X						
	New oil contaminates quickly							X						
Tappet Noise / Sticking Hydr Valve Lifters	Lacquer build-up in tappets / valve lifters / lash adjusters							X						
Top End Engine Rattle	Engine wear								X	X	X	X		