

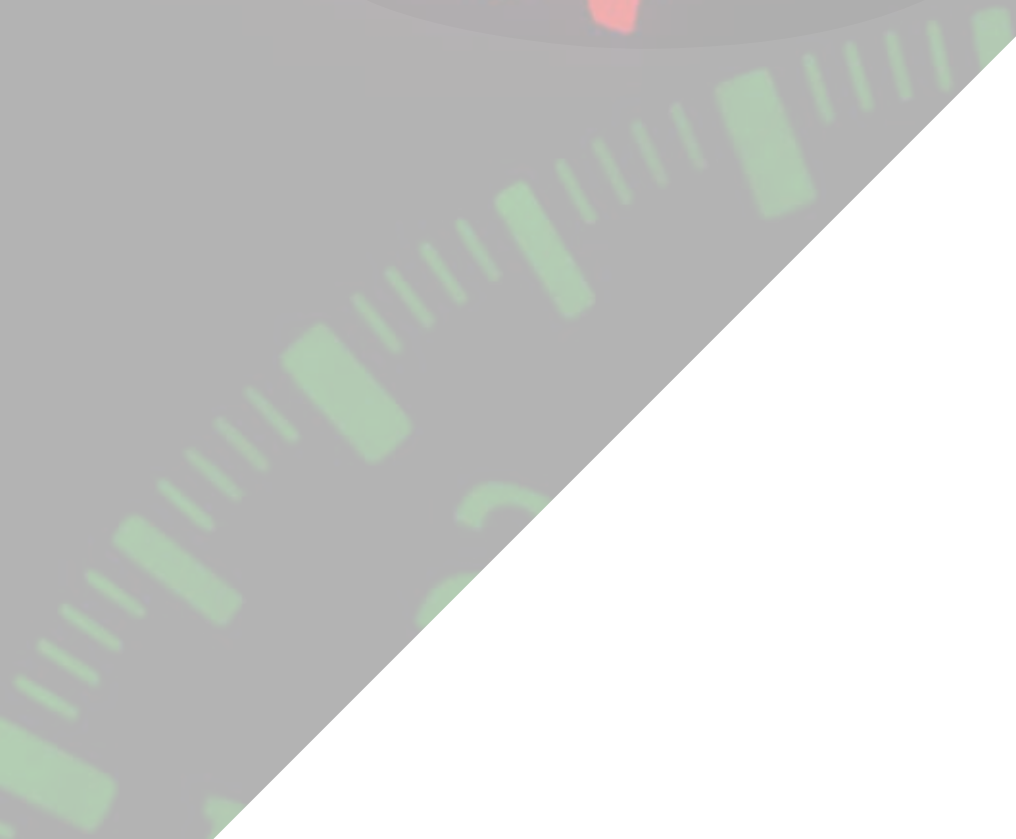


**DIAGNOSIS MADE EASY**

**PART OF COOLING SYSTEM**  
**TROUBLE SHOOTING**



SERVICE  
ENGINE  
SOON





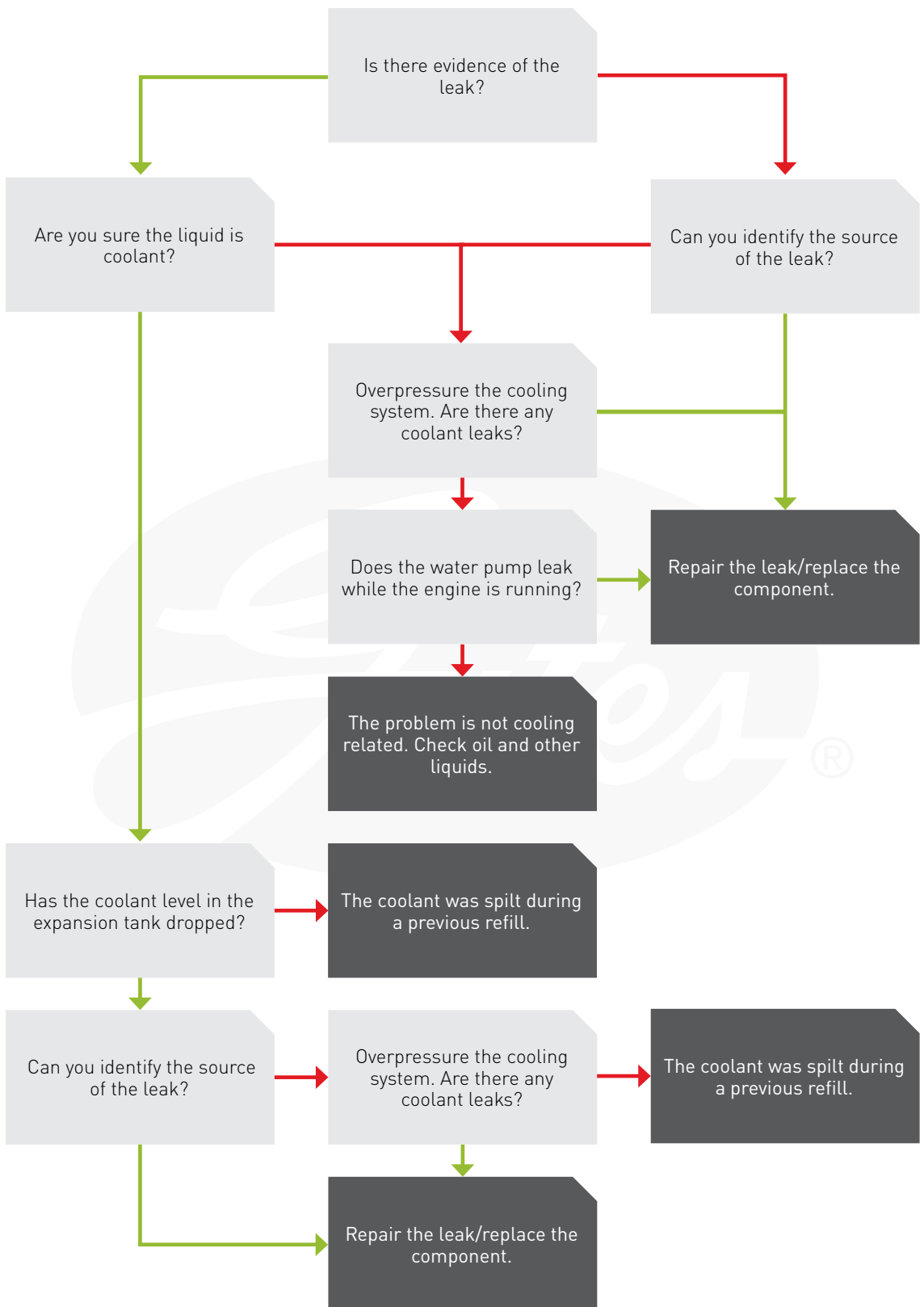
## DIAGNOSE CAR PROBLEMS QUICKLY AND RELIABLY USING GATES' INTUITIVE QUESTION TREE DIAGNOSTIC PROCESS

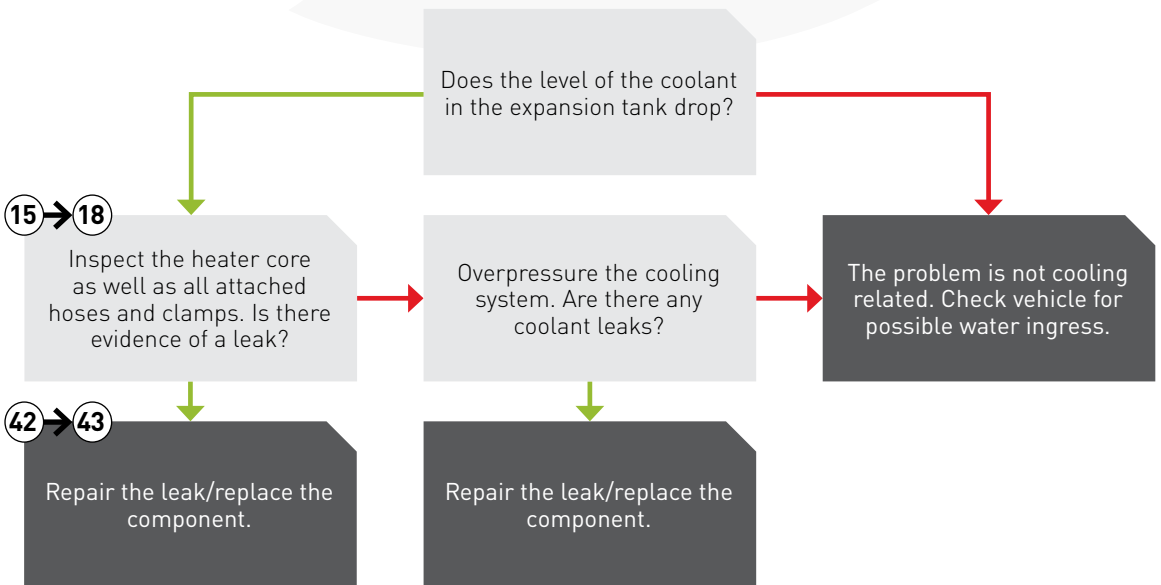
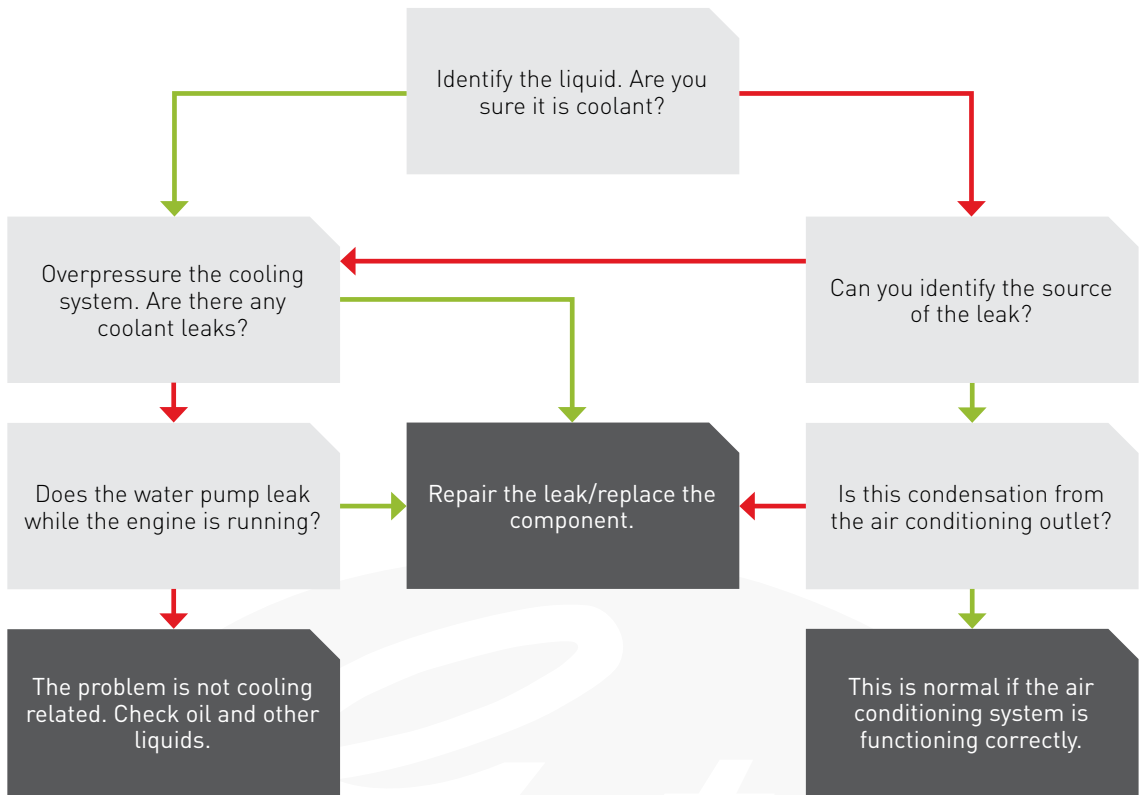
The purpose of this booklet is to provide you with more detailed guidance on some specific car problems that involve the engine's cooling system. The easy-to-follow diagnostic tree structures in this booklet will help you to quickly identify the correct cause of the problem and provide you with a logical flow to the recommended repair procedures!

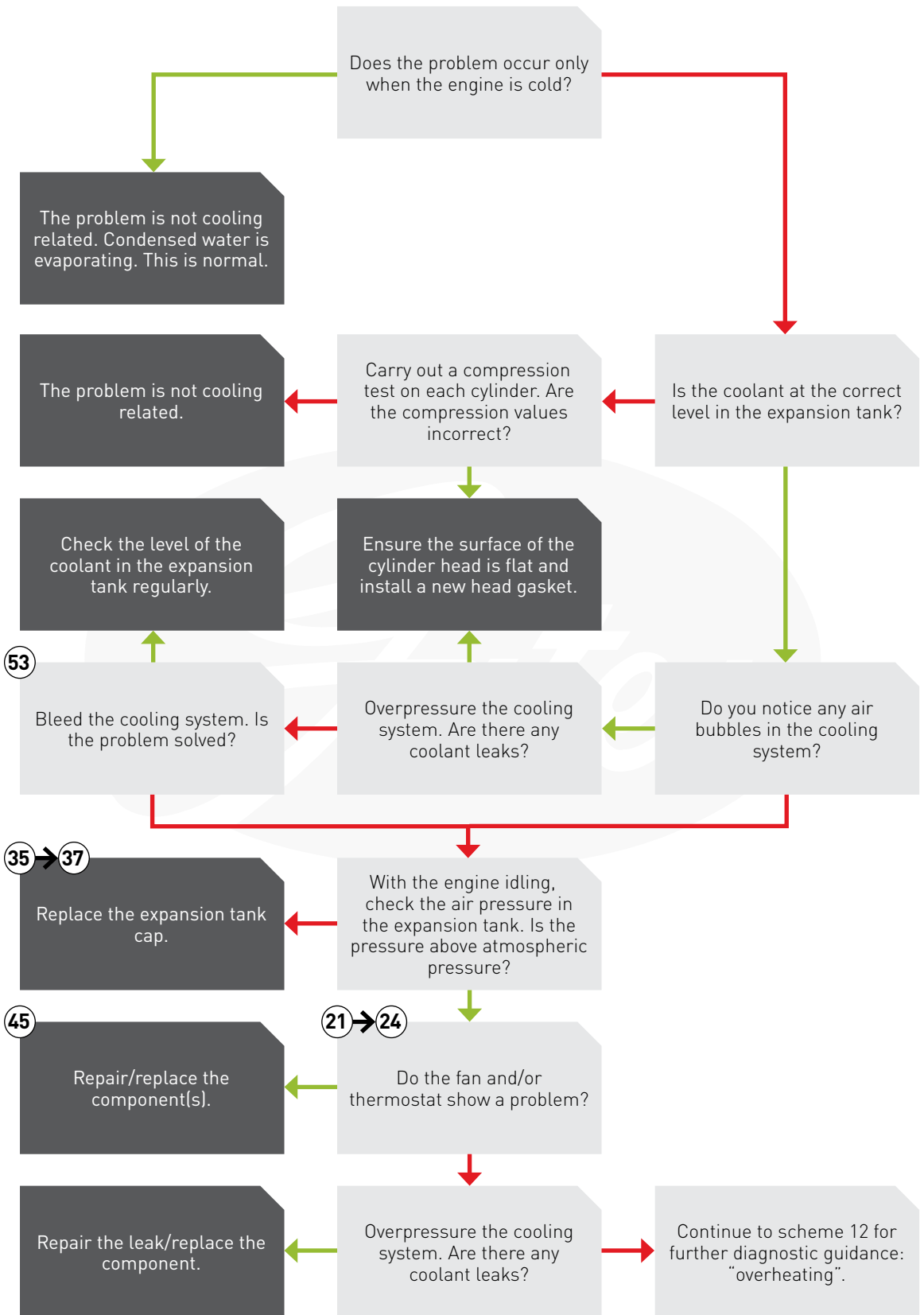
Liquid or traces of liquid under the bonnet.....	1
Liquid under the vehicle.....	2
Wet interior carpet(s) / sweet smell inside cabin / mist on the inside of the windows .....	3
White smoke from the exhaust pipe(s) .....	4
Temperature below normal, fuel consumption increased and/or excessive revving .....	5
Coolant is above maximum level in expansion tank .....	6
Coolant is below minimum level in expansion tank.....	7
Noise from the water pump .....	8
Noise caused by air bubbles in the expansion tank.....	9
No/insufficient interior heating .....	10
Steam from under the bonnet .....	11
Engine is overheating .....	12

### PLEASE NOTE:

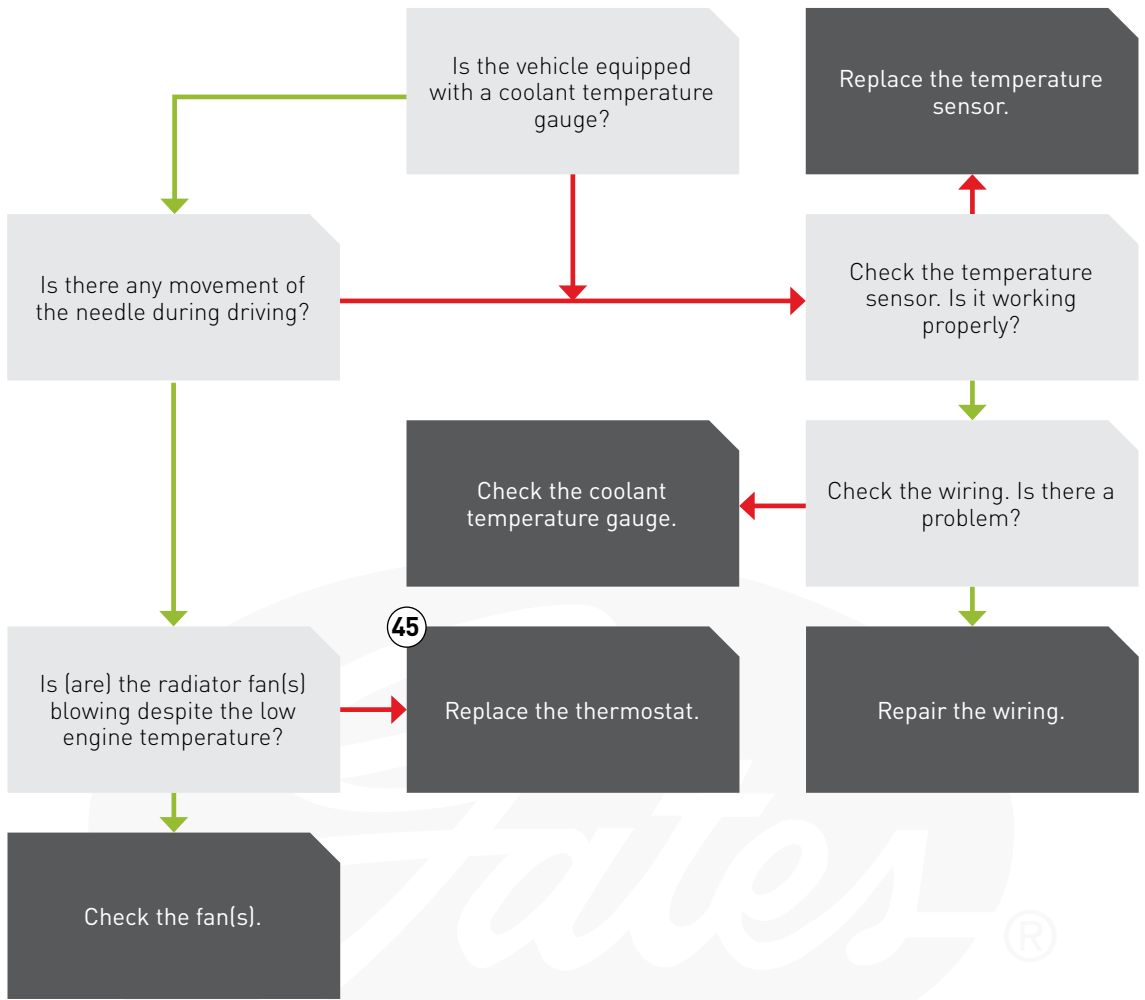
Throughout this booklet, we use  symbols to make you aware that more guidelines relating to the topic are to be found in the troubleshooting guide. So wherever you come across the  symbol, be sure to read the corresponding page in the guide!







Temperature below normal, fuel consumption increased and/or excessive revving



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