



DRIVEN BY POSSIBILITY™

COOLING SYSTEM:

MODULAR HOSE

Engines have become more and more complicated, and so have their coolant systems and hoses. Modern modular coolant hoses can contain various supplementary components built into the hose which perform a wide variety of tasks under the hood and even in the passenger compartment. Built as an assembly, these hoses can cool or heat vehicle elements, bleed air, drain the system and communicate with the computer, among other functions. Many modular hoses also have quick-connectors which easily remove and install the hose.

When it's time to change the hose, go for Gates. We design, manufacture and supply a great variety of traditional and modular coolant hoses that fit and perform exactly like the original. What is more, you get a complete solution as all our modular hoses come complete with the OE-exact components and connectors to ensure a simple leak-free installation.

MORE HOSE FOR MORE APPLICATIONS

- Gates has over 600 SKUs – the most complete line in the industry – twice as many as the closest competitor.
- The top 50 SKUs cover 75% of total modular hose sales.

UNCOMPROMISING QUALITY AND DEPENDABILITY

WHAT CAUSES MODULAR HOSES TO FAIL?



Plastic Connectors

Plastic connectors become brittle due to the high heat and will crack or break from engine vibration and hose repositioning during routine engine maintenance.



Tough Conditions

As with traditional coolant hoses, exposure to the constant change in heating and cooling under the hood cause the rubber to deteriorate and lead to failure.



Complex Internal Components

In addition, a lot of modular hoses have sensors, flow restrictors and directional valves inside of them that can get damaged.



Quick Connectors

Quick connectors tend to get damaged when hoses are removed for general cooling system maintenance.

OE FORM, FIT, AND FUNCTION

As a pioneering company in high-technology automotive products, Gates has over 100 years of experience in hose manufacturing allowing full control of the production process and quality of the product. Every Gates hose matches the OE in form, fit and function. The extensiveness of our range far exceeds the competition and ensures you will find the right hose for nearly all vehicles.

MODULAR HOSE



TRADITIONAL MOLDED HOSES



SMALL I.D. HOSES



MOLDED HOSE

3X THE PROFIT

MODULAR HOSE

MOLDED HOSE

4X THE REPLACEMENT

MODULAR HOSE

Complex branches and connections mean the cost per hose is higher. More connections mean more failure-prone areas.

