COOLANT HOSES

Engines become more and more complicated, and so do their coolant hoses. Modern ‘modular’ hoses branch off to carry coolant to a variety of underbonnet equipment and typically come as complete assemblies with clamps and connectors mounted on them.

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 clamps and connectors to ensure a simple leak-free installation.
As a pioneering company in high-technology automotive products, Gates has **over 30 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 ensures you will find the right hose for nearly all of the European car parc.

**WHAT CAUSES MODULAR HOSES TO FAIL?**

As with traditional hoses, exposure to coolant and to the hot and cold cycles underneath the bonnet will cause the rubber to soften, expand and lead to hose failure.

Plastic connectors become brittle and susceptible to breaking or cracking due to a.o. engine vibration.

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

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