

# RELIABLE SOLUTIONS TO RIVAL THE OE NETWORKS

A vital source of clean air and essential for the efficient performance of combustion engines in most cars of recent generations, air intake hoses on certain early models are increasingly subject to component failure. We've identified the demand and responded to the challenge!

With over **100** years of hose manufacturing experience and an established **0E** reputation, our Air Intake Hose range rivals the quality of **0E** networks and delivers a depth of range that is better than other alternatives. The result is a range of complete solutions to fit large numbers of applications where demand is increasing.





### FRESH SOLUTIONS IDENTIFIED

## WHAT CAN CAUSE AIR INTAKE HOSES TO FAIL?

- Engine vibrations, inconsistent hose wall thicknesses and general degeneration of the rubber material over time are among the causes of failure recently diagnosed on a wide range of earlier applications.
- Soft connecting elbows can suck shut creating excessive high pressure
- Accidental spillages at scheduled oil changes can accelerate hose degradation.
- A drop in air intake pressure can lead to a fuel rich mixture, oxygen sensor failure - and potential catalytic converter failure.

#### **IDENTIFYING WARNING SIGNS**

Your first indicator is often an engine warning light. Evidence that can confirm your diagnosis includes:

- Increased fuel consumption
- Rough idling
- Poor engine performance



### **ENGINEERED FOR TODAY'S CHALLENGES**

The Air Intake Hose range from Gates is manufactured from proven EPDM and NBR materials that match OE specifications. Our part numbers are easy fit solutions. Access a widerange of applications that are subject to significant aftermarket demand with just one call to Gates.

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