

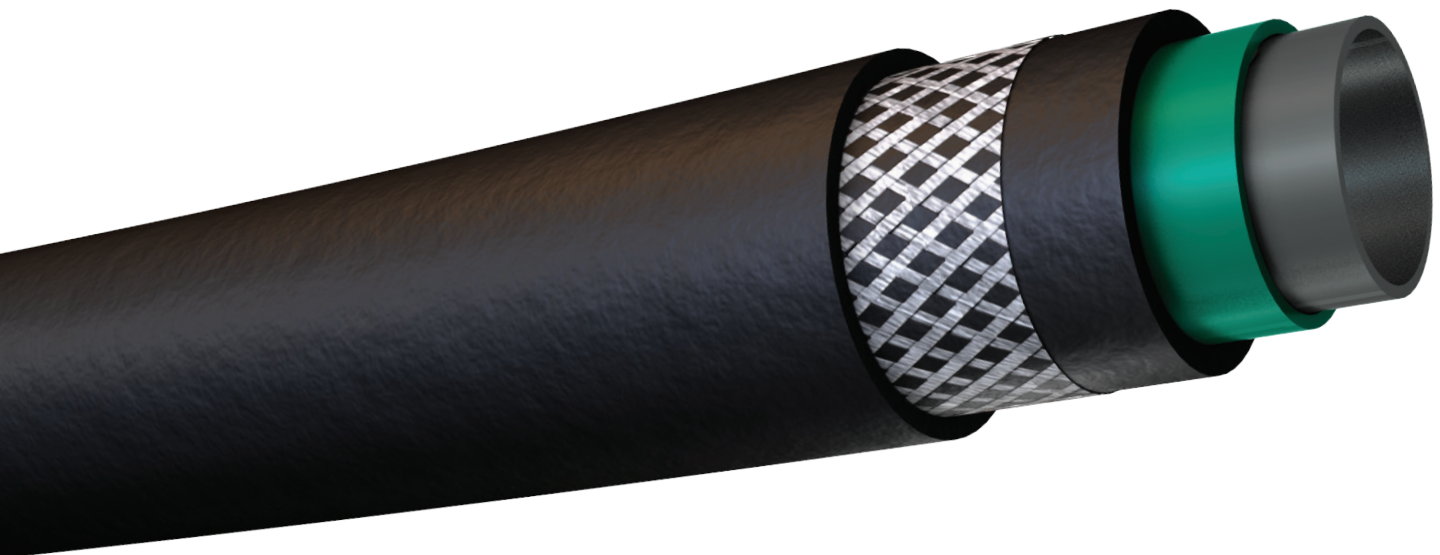
AUTOMOTIVE HOSE PRODUCTS



**BARRICADE™ HOSE**

# **GREENSHIELD™ BARRIER TECHNOLOGY**

PREVENTS VAPOR AND FUEL LEAK. PROTECTS THE ENVIRONMENT



## **GO GREEN WITH GATES BARRICADE™ HOSE**

Automotive manufacturers globally have recently made significant contributions to green engine technology, including the development of hybrid motor vehicles.

Gates are now taking the lead with OE manufacturers in developing green engine technology, and are first to market the Barricade™ Fuel Line hose.

Engines equipped with conventional carburetion can be fitted with standard fuel hose, but now there's a better, GREENER option — Barricade™ from Gates. Five-layer Greenshield™ Barrier Technology keeps fuel out of the environment while delivering peak fuel efficiency and saves you money at the petrol pump.

**BARRICADE™**  
LOW PERMEATION FUEL LINE HOSE

# BARRICADE™ HOSE

## CONVENTIONAL HOSE ALLOWS PERMEATION THAT CAN WASTE FUEL. INSTALLING BARRICADE PAYS FOR ITSELF.

One 25ft roll of Barricade fuel line can prevent up to \$60 in fuel permeation loss in one year.



### APPLICATIONS INCLUDE:

- > Carbureted engines
- > Cars & light duty trucks
- > Small engine applications
- > Evaporative Emissions Controls, EGR, catalytic converter, air pump, pcv valve, charcoal canister

### SPECIFICATIONS:

- > 5x less permeation than closest competitor
- > 35-50 PSI rating
- > Environmentally-friendly
- > Permeation rate 1 gr/m<sup>2</sup>



**BARRICADE™**  
LOW PERMEATION FUEL LINE HOSE

GATES FUEL HOSE FEATURES	STANDARD FUEL LINE	BARRICADE FUEL LINE
LOWEST FUEL PERMEATION		●
USE ON ALL CARBURETED ENGINES	●	●
USE ON EVAPORATIVE EMISSIONS CONTROLS AND PCV LINES	●	●
CARB APPROVED		●
SAE30R14 APPROVED		●
EPA 40CFR 1051.11 0/1051.501		●
(-40° TO 125°C) TEMPERATURE RATING	●	●
(35 TO 50 PSI) PRESSURE RATING*	●	●
MULTI-FUEL COMPATIBLE: DIESEL, BIO-DIESEL, E-85, METHANOL, ETHANOL, GASOLINE, GASOHOL		●

\* Higher pressures require Gates MPI Hose.

Installing the right hose is important. Review the chart above to see which hose to use for specific applications and conditions.

PART NUMBER	PRODUCT	DESCRIPTION
27313	BARRICADE FUEL LINE HOSE	1/4" X 25'
27314	BARRICADE FUEL LINE HOSE	5/16" X 25'
27315	BARRICADE FUEL LINE HOSE	3/8" X 25'

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For application information, please scan here to visit the Gates website at: [gatesaustralia.com.au](http://gatesaustralia.com.au)

