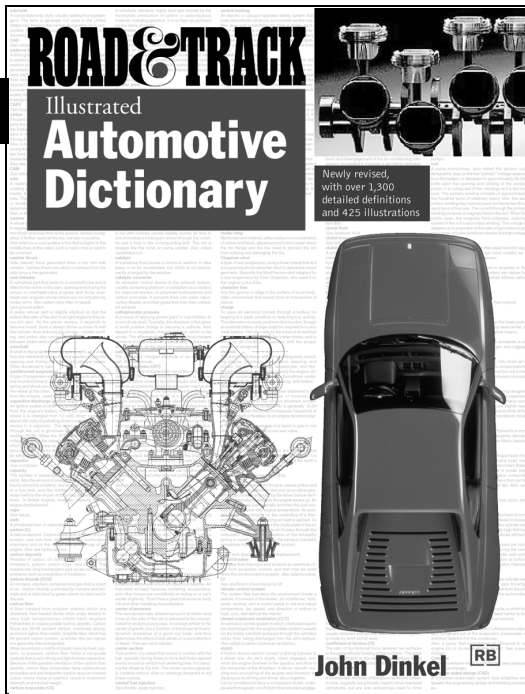




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# ROAD & TRACK

## Illustrated Automotive Dictionary

by *John Dinkel*

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ISBN: 0-8376-0143-6

1,300 definitions, 250 pages

435 photos & illustrations

Softcover 7-1/8" x 9-1/4"

**The Road & Track Illustrated Automotive Dictionary** is a handy reference that will answer your automotive questions. Whether decoding a sales brochure, making sense of information downloaded from the internet, or unraveling the latest technology detailed in a road test, **The Road & Track Illustrated Automotive Dictionary** has the answer.

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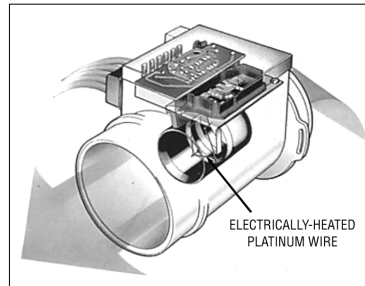
Written in a clear, concise style, **The Road & Track Illustrated Automotive Dictionary** offers explanation of all things automotive, from basic items like shock absorbers and backfires, to the complex functioning of fuel injection and antilock braking systems. Whether you're a hard-core enthusiast or you just want to know what your mechanic is doing to your car, **The Road & Track Illustrated Automotive Dictionary** is the key automotive reference for your bookshelf.

### About the Author:

John Dinkel had an almost 20-year career with *Road & Track* magazine, first as Engineering Editor, then Editor, and finally Editor-in-Chief. As an active member of the SAE Dinkel has served as a chairman, member, and panelist on various committees, and as an author and reviewer of SAE technical papers. Dinkel is the author of the original **Road & Track Illustrated Auto Dictionary** (1977), co-author of **The Mazda RX-7: Mazda's Legendary Sports Car** with Jack Yamaguchi, and is writing a 40-year history of Toyota in America. He is currently the Group Manager for the Automobile Club of Southern California's Member Information and Communication Services, where he is responsible for the club's magazines, maps, and tour books. He also hosts a weekly public service radio show on automobiles, called *Drive Time*, on KUCI.

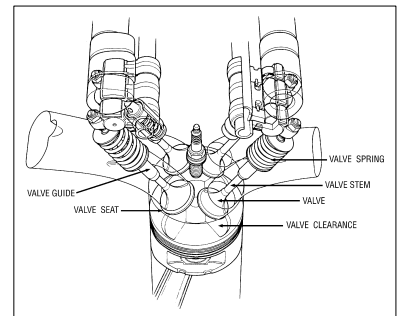


**ground effect**  
 Result of the partial vacuum between the road surface and the undercarriage of an automobile. The partial vacuum draws the car to the road, resulting in a significant increase in cornering speeds.



**airflow sensor**  
 The device in a fuel injection system that measures the flow of air through the intake manifold to determine the amount of fuel to be delivered; also called mass airflow sensor.

**valve guide**  
 The cylindrical hole in the cylinder head or block, usually containing a bushing to serve as a bearing surface, that keeps the valve moving up and down in a straight line



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