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Delmar's Automotive Dictionary

*Over 6,500 automotive terms are found in this
one-of-a-kind and absolutely complete
reference to the jargon of
automotive technology,
including automotive repair,
collision repair, heavy-duty trucks,
as well as
automotive racing and hot-rodding.*

Delmar's Automotive Dictionary

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Westport Fuel Systems Canada Inc., **EX 2028**

Robert Bosch LLC et al. v.

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charge explodes violently instead of burning smoothly, usually due to the creation of a second flame front in the combustion chamber, away from the spark plug.

detonation-detection sensor: A term often used for *detonation sensor*.

detonation sensor: A device, mounted on an engine block, cylinder head, or intake manifold, that generates and sends a small voltage signal to the ECU, to retard timing, when encountering the vibration frequency associated with detonation.

Detroit locker: A specific brand of locking rear-end differential.

deuce: 1. A 1932 Ford. 2. A two-barrel carburetor. 3. A 1962 through 1967 Chevrolet.

deuce and a half: A truck having a nominal payload capacity of 2-1/2 tons.

deuce and a quarter: The Buick Electra 225, particularly the 225-inch-long 1959 model.

Deutsche Institut für Normung (DIN): A German standards authority.

Dexron II: A petroleum-based automatic transmission fluid developed by General Motors.

DG: An abbreviation for *double-groove valve stem*.

dia: An abbreviation for *diameter*.

diagnosis: A standard procedure that is followed to locate and identify the cause of a malfunction.

diagnostician: A person who determines the cause of problems when given all the signs and symptoms.

diagonal brake system: A dual-brake system with separate hydraulic circuits connecting diagonal wheels together; right front to left rear and left front to right rear.

diagonal cross check: In preparation for oval-track racing, the measure of weight distribution between the right-front and left-rear wheels and between the left-front and right-rear wheels.

dial: An instrument with an analog-gauge indicator.

dial in: 1. To set the *Christmas tree* for drag racing events, with the interval between starting times for vehicles with different indexes. 2. To set up a car with the right combination for maximum performance for any particular racing condition.

dial under: A practice allowed under NASCAR rules in handicap eliminations for Stock and Super Stock classes where the breakout rule is in effect.

diameter: The cross-section measurement of a round or circular object.

diaphragm: 1. A flexible membrane in a speaker or microphone where electrical signals are converted to sound vibrations and vice versa. 2. The flexible membrane found in a temperature- or pressure-control device that seals in an inert fluid from the atmosphere while allowing a mechanical movement.

diaphragm clutch: A clutch having a shallow, cone-shaped spring disc to provide pressure to the plate.

diaphragm spring: 1. A spring shaped like a disk with tapered fingers pointed inward. 2. A spring shaped like a wavy disk.

diaphragm-spring clutch: A clutch in which a diaphragm spring applies pressure against the *friction disk*.

dice: A tight contest between two cars on an oval track or road course generally battling for a specific position.

dichlorodifluoromethane: The proper chemical name for *Refrigerant-12*.

dielectric: 1. An insulator. 2. A term referring to the insulation between the plates of a capacitor.

dielectric strength: The ability of an insulator to insulate; to resist carrying current.

die out: To st

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