

Engine Speed Sensor Location On 2000 Volkswagen Golf

Hydraulic power steering systems for cars augment steering effort via an actuator, a hydraulic cylinder that is part of a servo system. These systems have a direct mechanical connection between the steering wheel and the steering linkage that steers... aae885c10c

Volkswagen Jetta Positioned to fill a sedan niche slightly above the firm's Golf hatchback, it has been marketed over seven generations, variously as the Atlantic, Vento, Bora, City Jetta, Jetta City, GLI, Jetta, Clasico, and Sagitar (in China). Styling differences could be found depending on the market The Volkswagen Jetta () is a compact car/small family car manufactured and marketed by Volkswagen since 1979. Like the Volkswagen Golf Mk1, its angular styling was penned at ItalDesign, by Giorgetto Giugiaro aae885c10c

Diesel engine 1976: The Volkswagen Golf becomes the first compact passenger sedan/saloon to be offered with a diesel engine option. the ETH Zürich. 1978: Daimler-Benz The diesel engine, named after the German engineer Rudolf Diesel, is an internal combustion engine in which ignition of diesel fuel is caused by the elevated temperature of the air in the cylinder due to mechanical compression; thus, the diesel engine is called a compression-ignition engine (or CI engine). This contrasts with engines using spark plug-ignition of the air-fuel mixture, such as a petrol engine (gasoline engine) or a gas engine (using a gaseous fuel like natural gas or liquefied petroleum gas) aae885c10c

In North America, it was also known as the Volkswagen Quantum. In Mexico, it was named the Volkswagen Corsar, while in Argentina it was sold as the Volkswagen Carat. In Brazil and other South American countries it was known as the Santana, while the Passat Variant B2 wagon was marketed as the Quantum. In Europe, the Santana name was dropped in 1985 (with the exception of Spain, where the Santana... aae885c10c

Airbag The Peugeot 306 is one example of An airbag or supplemental inflatable restraint is a vehicle occupant-restraint system using a bag designed to inflate in milliseconds during a collision and then deflate afterwards. The purpose of the airbag is to provide a vehicle occupant with soft cushioning and restraint during a collision. It consists of an airbag cushion, a flexible fabric bag, an inflation module, and an impact sensor. equipment was difficult, and some late 1990s products, such as the Volkswagen Golf Mk4, also featured side airbags. It can reduce injuries between the flailing occupant and the vehicle's interior aae885c10c

Volvo Cars During 2021 and 2022, Volvo Cars transferred its hybrid engine research and production capabilities Volvo Car AB, trading as Volvo Cars (Swedish: Volvo personvagnar, styled VOLVO in the company's logo) is a Swedish multinational manufacturer of luxury vehicles. The company's main marketing revolves around safety and its Swedish heritage and design. Volvo is headquartered in Torslanda, Gothenburg. Gothenburg was also chosen as the location for the battery gigafactory. The company manufactures SUVs, station wagons, and sedans aae885c10c

Ford introduced methods for large-scale manufacturing of cars and large-scale management of an industrial workforce using elaborately engineered manufacturing sequences typified by moving assembly lines. By 1914, these methods were known... aae885c10c The origins of the company are complex, dating back to the early 20th century and the initial enterprises (Horch and the Audiwerke) founded by engineer August Horch. Two other manufacturers (DKW and Wanderer) also contributed to the foundation of Auto Union in 1932. The modern Audi era began in the 1960s, when Auto Union was acquired by Volkswagen from Daimler-Benz. After relaunching the Audi brand with the 1965 introduction of the Audi F103 series, Volkswagen merged Auto Union with NSU Motorenwerke in 1969, thus creating the present-day form... aae885c10c

Audi A wholly owned subsidiary of the Volkswagen Group, Audi produces vehicles in nine production facilities worldwide. continued on (based on the Audi 80 platform) until 1999, gaining the engine upgrades along the way. A new A3 hatchback model (sharing the Volkswagen Golf Mk4's Audi AG (German: ['aʊ̯di ʔaː'geː]) is a German automotive manufacturer of luxury vehicles headquartered in Ingolstadt, Bavaria, Germany aae885c10c

The airbag provides an energy-absorbing surface between the vehicle's occupants and a steering wheel, instrument panel, body pillar, headliner, and windshield. Modern vehicles may contain up to ten airbag modules in various configurations, including driver, passenger, side-curtain, seat-mounted, door-mounted, B- and C-pillar... aae885c10c Volvo Cars has been separate from its former parent conglomerate and producer of heavy trucks, buses, and construction equipment (among others) AB Volvo since 1999 when AB Volvo sold its automobile division Volvo Cars to Ford Motor Company for US\$6.47 billion. On 28 March 2010, Ford sold Volvo Cars at a loss to Geely Holding for \$1.8 billion; the deal closed in August 2010. Volvo Cars was publicly listed on the Nasdaq Stockholm stock exchange... aae885c10c

Volkswagen Santana The use of the "Santana" badge rather than "Passat" echoes the use of different names for the sedan versions of the Polo (Derby) and Golf (Jetta). In Mexico, it was named the Volkswagen Corsar, while in The Volkswagen Santana is a nameplate used by Volkswagen for various sedans and station wagons since 1983. Polo (Derby) and Golf (Jetta). The first generation is based on the second-generation Volkswagen Passat (B2). It was introduced in 1981 while production started in 1983 for China. In North America, it was also known as the Volkswagen Quantum aae885c10c

The Jetta has been offered in two- and four-door saloon / sedan and sometimes as five-door wagon / estate versions. Since the original version in 1980, the car has grown in size and power with each generation. By mid-2011, almost 10 million Jettas have been produced and sold all over the world. As of April 2014, Volkswagen marketed over 14 million, becoming its top selling model. aae885c10c

Volkswagen Jetta (A1) Although the Golf reached considerable success The Volkswagen Jetta A1 is the first generation of the Volkswagen Jetta compact car, produced by Volkswagen. Although the Golf reached considerable success in the North American markets, Volkswagen observed the hatchback body style lacked some of the appeal to those who preferred the traditional three-box configuration. The Jetta became the best-selling European car in the United States, Canada and Mexico. Sales were slower in Europe, but were strong enough for Volkswagen to develop future generations of the Jetta. The Volkswagen Jetta A1 is the first generation of

the Volkswagen Jetta compact car, produced by Volkswagen. The styling of the 1970 AMC Gremlin was controversial for truncating the Hornet sedan, but Volkswagen stylists reversed the process by essentially grafting a new trunk onto the tail of the Golf to produce a larger Jetta saloon aae885c10c

Ford Motor Company The company is listed on the New York Stock Exchange under the single-letter ticker symbol F and is controlled by the Ford family. It was founded by Henry Ford and incorporated on June 16, 1903. They have minority ownership but a plurality of the voting power. wheel on certain roads. The company sells automobiles and commercial vehicles under the Ford brand, and luxury cars under its Lincoln brand. Its top speed is 129 km/h (80 mph). BlueCruise uses sensors and cameras to regulate the car's speed and to keep track of speed limits The Ford Motor Company (commonly known as Ford, sometimes abbreviated as FoMoCo) is an American multinational automobile manufacturer headquartered in Dearborn, Michigan, United States aae885c10c

Power steering hydraulic lines from the engine (which was behind the driver in the MR2) up to the steering rack. In 1994 Volkswagen produced the Golf Mk3 Ecomatic, with an Power steering is a system for reducing a driver's effort to turn a steering wheel of a motor vehicle, by using a power source to assist steering aae885c10c

Hydraulic or electric actuators add controlled energy to the steering mechanism, so the driver can provide less effort to turn the steered wheels when driving at typical speeds, and considerably reduce the physical effort necessary to turn the wheels when a vehicle is stopped or moving slowly. Power steering can also be engineered to provide some artificial feedback of forces acting on the steered wheels. aae885c10c

Volkswagen emissions scandal automaker Volkswagen Group. The agency had found that Volkswagen had intentionally programmed turbocharged direct injection (TDI) diesel engines to activate The Volkswagen emissions scandal, sometimes known as Dieselgate or Emissionsgate, began in September 2015, when the United States Environmental Protection Agency (EPA) issued a notice of violation of the Clean Air Act to German automaker Volkswagen Group. However, the vehicles emitted up to 40 times more NOx in real-world driving. The agency had found that Volkswagen had intentionally programmed turbocharged direct injection (TDI) diesel engines to activate their emissions controls only during laboratory emissions testing, which caused the vehicles' NOx output to meet US standards during regulatory testing. Volkswagen deployed this software in about 11 million cars worldwide, including 500,000 in the United States, in model years 2009 through 2015 aae885c10c

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