



**Key to map**

**BMW GROUP**

- 1 Munich, Germany (engine):** 6-cylinder gasoline (3 series, 5 series, 7 series, X5, Z3); V-8 gasoline (5 series, 7 series, X5); V-12 gasoline (7 series); V-8 diesel (7 series). M-engines: 6-cylinder (M3, M coupe, M roadster), V-8 (M5, Z8)
- 2 Steyr, Austria (engine):** 4-cylinder gasoline (3 series, Z3); 4-cylinder diesel (3 series, 5 series); 6-cylinder diesel (3 series, 5 series, 7 series, X5); 6-cylinder gasoline (3 series, 5 series, 7 series, Z3, X5)
- 3 Hams Hall, England (engine):** 4-cylinder gasoline (3 series)

**DAIMLERCHRYSLER**

- 1 Hedelfingen, Germany (transmission):** Manual and automatic transmissions
- 2 Bad Cannstatt, Germany (engine):** V-6 and V-8 gasoline engine
- 3 Berlin-Marienfelde, Germany (engine):** 12-cylinder gasoline; 8-cylinder diesel; Smart engine (gasoline/diesel); components and parts for passenger-car engines (Mercedes-Benz and Smart); remanufactured engines and parts for passenger cars and commercial vehicles (Mercedes-Benz)
- 4 Stuttgart-Untertürkheim, Germany (engine):** Central site for engines, axles and transmissions for Mercedes-Benz passenger cars; foundry; forge
- Stuttgart-Untertürkheim, Germany (transmission)**

**FIAT GROUP**

- 1 Foggia, Italy (engine):** Sofim turbodiesel engines for light commercial vehicles
- 2 Maranello, Italy (engine):** 3.6-liter V-8 and 5.5-5.7-liter V-12 (all Ferraris), 4.2-liter V-8 (all Maseratis)
- Maranello, Italy (transmission)**

**FIAT-GM POWERTRAIN**

- 1 Arese, Italy (engine):** 2.5-liter, 3.0-liter, 3.2-liter V-6 (Alfa Romeo, Lancia)
- 2 Aspern, Austria (engine):** Ecotec 3-cylinder 1.0-liter 12-valve; Ecotec 4-cylinder 1.2-liter 16-valve (Opel, Vauxhall)
- Aspern, Austria (transmission)**
- 3 Bochum, Germany (engine):** 1.4-liter 8-valve, 1.4-liter 16-valve, 1.6-liter (Chevrolet, Holden, Opel, Vauxhall)

- Bochum, Germany (transmission)**
- 4 Ellesmere Port, England (engine):** 2.6-liter, 3.0-liter, 3.2-liter V-6 (Cadillac, Opel, Saab, Saturn, Vauxhall)
- 5 Kaiserslautern #1 and #2, Germany (engine):** DI - diesel engine, 2.2-liter gasoline (Chevrolet, Holden, Opel, Saab, Vauxhall)
- 6 Mirafiori, Italy (engine):** 1.6-liter Torque gasoline (Lancia, Alfa Romeo)
- Mirafiori, Italy (transmission)**
- 7 Pratola Serra, Italy (engine):** 1.6-liter, 1.8-liter, 2.0-liter, 2.4-liter gasoline; 1.9-liter, 2.4-liter turbodiesel (Fiat, Lancia, Alfa Romeo)
- 8 Rüsselsheim, Germany (transmission)**
- 9 Termoli, Italy (engine):** 1.1-liter, 1.2-liter gasoline (Fiat, Lancia)
- Termoli, Italy (transmission)**
- 10 Verrone, Italy (transmission)**
- 11 Szentgotthard, Hungary (engine):** 1.4-liter, 1.6-liter, 1.8-liter (Opel, Vauxhall)
- 12 Bielsko Biala, Poland (engine):** 100 GL (Fiat)
- Bielsko Biala, Poland (transmission)**
- 13 Gothenburg, Sweden (transmission)**
- 14 Sodertalje, Sweden (engine):** 2.0-liter, 2.3-liter (Saab)
- 15 Bursa, Turkey (engine):** 1.4-liter 6-V, 8-V, 1.6-liter 8-V, 131, 138 (Fiat)
- Bursa, Turkey (transmission)**

**FORD MOTOR COMPANY**

- 1 Bridgend, England (engine):** 4-cylinder 1.4-liter, 1.6-liter, 1.8-liter, 2.0-liter Zetec; 3.2-liter, 4.0-liter V-8 (Jaguar)
- 2 Cologne, Germany (engine):** 4.0-liter V-6 single overhead camshaft
- 3 Dagenham, England (engine):** 1.8Di, 2.0-liter, 2.4-liter Duratorq diesel engines; 2.0-liter DOHC gasoline
- 4 Koping, Sweden (transmission)**
- 5 Skovde, Sweden (engine):** 4-cylinder, 5-cylinder and 6-cylinder inline engines
- 6 Solihull, England (engine):** L Series 2.0-liter diesel (Rover 25, 45); Storm 5-cylinder 2.5-liter diesel (Defender, Defender Military, Discovery); 4.0-liter V-8 gasoline and 4.6-liter gasoline (Discovery 4.0, Range Rover 4.0 and 4.6)
- Solihull, England (transmission)**
- 7 Valencia, Spain (engine):** 1.3-liter Endura E
- 8 Ford Otosan, Turkey (engine):** 6-cylinder 6.0-liter; 6-cylinder 6.2-liter; 4-cylinder 2.5-liter; 4-cylinder 2.0-liter
- Ford Otosan, Turkey (transmission)**

**GETRAG**

- 1 Neuenstein, Germany (transmission)**
- 2 Bari, Italy (transmission)**
- 3 Ludwigsburg, Germany (transmission)**

**GETRAG FORD**

- 1 Bordeaux, France (transmission)**
- 2 Cologne, Germany (transmission)**
- 3 Halewood, England (transmission)**

**HONDA**

- 1 Swindon, England (engine):** 4-cylinder 1.8-liter, 2.0-liter, 2.3-liter gasoline (Accord range); 1.4-liter, 1.6-liter, 2.0-liter gasoline (Civic range); 2.0-liter, 2.4-liter gasoline (CR-V range)

**MG ROVER**

- 1 Longbridge, England (engine):** K series 4-cylinder and V-6 engines for MG Rover and Land Rover
- Longbridge, England (transmission)**

**NISSAN MOTOR**

- 1 Cuatro Vientos, Spain (engine):** 4-cylinder 2.66-liter (Terrano II); 4-cylinder 2.18-liter (Almera Tino)
- 2 Sunderland, England (engine):** 1.0-liter, 1.4-liter gasoline (Micra); 1.5-liter gasoline (Almera); 1.6-liter gasoline (Primera); 1.8-liter gasoline (Primera, Almera); 2.0-liter gasoline and diesel (Primera; cylinder head for diesel bought in from Japan); 2.2-liter diesel (Almera, Primera, engine block imported from Spain)

**PORSCHE**

- 1 Zuffenhausen, Germany (engine):** 6-cylinder engines for all Porsche models

**PSA**

- 1 Metz-Borny, France (transmission)**
- 2 Tremery, France (engine):** EW gasoline (Citroen Xsara, Picasso, C5, C8, Jumpy; Peugeot 206, 307, 406, 607, 807, Expert); DW diesel (Citroen Xsara, Picasso, C5, C8, Jumpy, Jumper, Berlingo, C15; Peugeot 206, 307, 406, 607, 807, Expert, Partner, Boxer)
- 3 Valenciennes, France (transmission)**
- 4 Douvrin, France (engine):** TU gasoline (Citroen C3, Saxo, Xsara, Picasso, Berlingo; Peugeot 106, 206, 306, 307, Partner); ES/L gasoline (Citroen C5; Peugeot 406, 607); TU diesel (Citroen Saxo; Peugeot 106); DV diesel (Peugeot 206, 307)

**RENAULT**

- 1 Cacia, Portugal (transmission)**
- 2 Cleon, France (engine):** 4-cylinder gasoline/diesel (Clio, Kangoo, Megane, Laguna II, Espace, New Traffic, Master); 4-cylinder diesel (Espace, Master)
- Cleon, France (transmission)**
- 3 Seville, Spain (transmission)**
- 4 Valladolid, Spain (engine):** 4-cylinder gasoline/diesel (Clio, Kangoo, Megane, Laguna II)
- 5 Douvrin (Francaise de Mecanique), France (engine):** 4 cylinder gasoline (Twingo, Clio, Kangoo); 24-valve V-6 (Clio, Laguna II, Espace, Avantage)
- 6 Dacia (Pitesti), Romania (engine):** 4-cylinder gasoline (Dacia SuperNova, Berline, Break, Pickup)
- 7 Bursa, Turkey (engine):** 4-cylinder gasoline (Clio, Kangoo, Megane)

**TOYOTA**

- 1 Deeside, North Wales (engine):** 1.0-liter (Yaris), 1.4-liter (Corolla), 1.6-liter (Corolla, Avensis), 1.8-liter gasoline (Avensis)
- 2 Walbrzych, Poland (transmission)**
- 3 Valenciennes, France (engine):** 1.0-liter, 1.3-liter gasoline (Yaris), 1.4-liter diesel (from 2003)

**VOLKSWAGEN**

- 1 Chemnitz #1, Germany (engine):** 1.0-liter, 1.4-liter, 1.6-liter 4-cylinder gasoline (various group models)
- 2 El Prat, Spain (transmission)**
- 3 Crewe, England (engine):** 6.75-liter (V-8 Bentley)
- 4 Kassel, Germany (transmission)**
- 5 Martorell, Spain (engine assembly)**
- 6 Pamplona, Spain (engine assembly)**
- 7 Salzgitter, Germany (engine):** VR5 (VW Golf, Bora, Passat and Beetle; Seat Toledo, Cordoba and Leon; Skoda Octavia); VR6 (VW Golf, Bora and Sharan; Seat Leon and Alhambra; Mercedes-Benz Vito); W8 (VW Passat); W12 (Audi A8); 1.2-liter gasoline, 3-cylinder 1.4-liter diesel (VW Lupo, Audi A2); 1.0/1.4/1.6 4-cylinder gasoline (Seat Arosa, Ibiza, Cordoba, Leon/Toledo; Skoda Fabia; VW Lupo, Polo, Golf; Audi A2 & A3) 1.6/2.0 liter, 4-cylinder gasoline (VW Golf, Bora, Passat; Audi A4; Skoda Octavia; Seat Ibiza, Cordoba, Leon, Toledo plus all engines for light commercial vehicles)
- 8 Győr, Hungary (engine):** 4-cylinder 1.6-liter, 1.8-liter, 2.0-liter gasoline and diesel (Audi A4, TT plus other VW group models); 2.8-

- liter, 3.0-liter V-6 gasoline and diesel (Audi A4, A6, A8 plus diesel engines for VW Passat); 3.2-liter, 4.0-liter V-8 gasoline and diesel (Audi A6, A8)
- 9 Polkowice, Poland (engine):** 4-cylinder 1.9-liter pump-injection diesel (all 1.9-liter VW, Audi, Seat and Skoda models)
- 10 Bratislava/Martin, Slovak Republic (transmission)**
- 11 Mlada Boleslav, Czech Republic (engine):** 4-cylinder 1.0-liter (Skoda Fabia; Seat Arosa; VW Lupo); 4-cylinder 1.3-liter (Skoda Felicia);
- 12 Sant'Agata Bolognese, Italy (engine):** 6.2-liter V-12 gasoline (Lamborghini Murcielago)
- Sant'Agata Bolognese, Italy (transmission)**

**ZF FRIEDRICHSHAFEN**

- 1 Sint Truiden, Belgium (transmission)**
- 2 Brandenburg, Germany (transmission)**
- 3 Saarbrücken, Germany (transmission)**

**OTHERS**

**ISUZU**

- 1 Tychy, Poland (engine)**

**LOMBARDINI SRL**

- 2 Reggio Emilia, Italy (engine):** Diesel engines up to 70hp for automotive, power-station and agricultural applications; engine families; LGV series (microcars and city cars such as Ligier, TownLife, Grecav, Tasso and Piaggio)

**LOTUS**

- 3 Hethel, England (engine)**

**SOCIETE DE TRANSMISSIONS AUTOMATIQUES (RENAULT 80%, PSA 20%)**

- 4 Ruitz, France (transmission)**

**DETROIT DIESEL/VW MOTORI**

- 5 Cento, Italy (engine)**

**COSWORTH TECHNOLOGY**

- 6 Northampton headquarters, England:** Ford STV Focus 4-cylinder engine
- 7 Wellingborough Machining and Assembly, England:** Audi RS4; Aston Martin DB7, Vantage and Vanquish

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