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On Truckmanualshub.Com, you can find many truck service & repair manuals, spare parts catalogues, and fault code lists. Choose your trucks: Agrale, Albion, American LaFrance, AMW, Ashok Leyland, Astra , Austin, Autocar, Avia BAW, Beiben, Beifang Benchi, BelAZ, Bell, Berliet, BharatBenz, Bis, Brockway CAMC, Case Daewoo, DAF, Daihatsu, Dayun, Diamond T, Dodge, Dongfeng, Doosan Eicher, ETF FAW, Ford, Foton, Freightliner GAZ, Ginaf Hania, Hino, Howo, Hydrema, Hyundai IFA, International, Isuzu, Iveco Jac Kamaz, Kenworth, KIA, Komatsu, KrAZ LGMG Mack, Magirus-Deutz, MAN, MAZ, Mercedes-Benz Nissan Oshkosh Peterbilt, Pacific Trucks, Pegaso Renault, REO Scania, Shaanxi, Sisu, SML Isuzu, Sterling Tata, Tatra, Terberg, Terex UD Trucks, Ural Vantage, Volvo Western Star Yuejin ZIL A truck is a remarkably complex vehicle in terms of operation and maintenance. Truck repair and maintenance manuals will help you to carry out the amount of work that needs to be carried out to ensure the safety of movement, much more than that of passenger vehicles. The truck is more prominent in size and dimensions, experiences much more loads, and the appearance of any malfunctions and breakdowns entails serious consequences and mortal danger for the driver or passengers. To avoid putting yourself at risk and to ensure a long service life of the vehicle, you need to know about the rules and features of the operation of a truck both at the enterprise and when used for personal purposes. And the truck owner’s or operator’s manuals will help you with this. To ensure maximum safety, a freight vehicle’s driver must check the condition before any trip—breakdowns where the movement by truck and its operation is strictly prohibited. You can learn more about the malfunction from the service manuals for trucks. Brake system Depress the brake pedal with the engine off to check if the brake is working correctly. It should stop immediately and not move if the driver tries to squeeze forward. If the pedal begins to jam, the brake system cannot be considered serviceable. You can find out more about brake failures in the relevant truck manuals PDF. To check the vacuum brake booster, you need to press the pedal and then, without removing your feet, start the engine. If the pedal does not “fail” when starting the engine and you hear a hiss, then the amplifier must be replaced. To prevent a malfunction of the handbrake, raise the lever and count the number of clicks in which it came to a vertical position. There should be 3-4 of them. Steering To check, it is necessary to start the engine and develop a low speed – no more than 10 km / h. Next, turn from the wheel to one extreme position, then to the opposite, using the movement of the steering wheel. The wheels should not move in jerks without increased effort on the driver’s part. This procedure is often detailed in truck repair manuals. Hitch Before driving, unhitching and hitching the road train is required (as described in the operator’s manual for this truck). It should be carried out efficiently and without much effort on the driver’s part. Check the condition of the connecting and fixing elements for damage, and inspect the drawbar and fasteners. Headlights and Position Lights Turn them on and off before driving. If a light bulb burns out on any device, it must be replaced. The truck service manuals can find how to replace a light bulb. In cases where the headlights are on, but the light is too dim, check whether the lamp is securely fixed and whether the contact is good. Also, insufficient illumination can be the result of a discharging battery. Windshield wiper It must be serviceable on the driver’s side; otherwise, you can lose sight of the road during rain or snow. If, when the motor is turned on, the wipers do not move, but a click is heard, check the contacts. If a malfunction is detected during the check of these systems and cannot be eliminated on your own, you cannot transport goods and passengers nor travel in such a car. Therefore, it is necessary to contact a car service and not use the vehicle until the repair is completed. To make repairs, at least you need to have a truck repair manual. Circumstances that affect the safety of truck operation (according to truck owner’s manuals) Some malfunctions limit the ability to use a truck. For example, if the driver gets into specific conditions, they can provoke an emergency. The heating does not work. This is not a problem if the transportation is carried out in a warm climate. However, in severe frosts, the car’s windows may become covered with ice, and the view of the road will deteriorate. In addition, if the cabin is too cold, the driver will not be able to concentrate, attention may be scattered, and this will lead to an accident. The power window does not work. It also depends on the climate. The driver will not be able to do his job if the cabin is too hot (the glass does not go down) or, on the contrary, it is windy and cold (the glass is stuck on the rise). The sound signal does not work. For some drivers, such detail seems insignificant, and they continue to drive a truck with this malfunction. However, such a breakdown directly affects safety. Anything can happen on the roads, and if an emergency occurs and you need to give a signal, the driver cannot do it. To repair the sound signal, you need a truck service repair manuals. MAN Trucks MAN L2000 / M2000 / F2000, TGA, TGE, TGL, TGM, TGS, TGX owner’s, operators, service and maintenance manuals, error codes list, DTC, spare parts manuals & catalogues, wiring diagrams, fuse box and schematics free download PDF See also: MAN FFR Fault codes list MAN Truck Fault codes engine control unit (EDC) MAN – Engine control unit fault codes (EDC7 Common-rail) MAN Trucks Service Repair Manuals PDF Title File Size Download Links MAM L2000 / M2000 / F2000 construction period 1992-2005 Service Manual [PDF] 2.3Mb Download MAN eTGM Brochure [PDF] 3Mb Download MAN TGM 18t 4×2 Rigid Technical Specifications [PDF] 556.9kb Download MAN TGA 33 480 6×4 BBS Specifications [PDF] 470.8kb Download MAN TGA 33.360 6×4 BB [PDF] 427.8kb Download MAN TGA 8×4 Rigid Tipper Data Sheet [PDF] 566.7kb Download MAN TGA FFR component list [PDF] 96kb Download MAN TGA Guidelines to fitting bodies Manual [PDF] 3.1Mb Download MAN TGA Operator’s and Maintenance Manual [PDF] 14.3Mb Download MAN TGE Technical Data [PDF] 981.2kb Download MAN TGE Tire Labeling [PDF] 72.1kb Download MAN TGL 10 Tonne 4×2 Rigid Technical Specifications [PDF] 594.1kb Download MAN TGL 7.5t 4×2 Rigid Technical Specifications [PDF] 601.3kb Download MAN TGL 7.5t 4×2 Tipper Technical Specifications [PDF] 504.4kb Download MAN TGM & MAN TGL Brochure [PDF] 3.8Mb Download MAN TGM & MAN TGL Specifications [PDF] 1.1Mb Download MAN TGS 33.400 Specifications [PDF] 2.6Mb Download MAN TGS 6×4 Rigid Data Sheet [PDF] 331.2kb Download MAN TGS 8×4 Heavy Duty Tipper Chassis Specification [PDF] 213.7kb Download MAN TGS 8×4 Heavy Duty Tipper Data Sheet [PDF] 495.1kb Download MAN TGS 8×4 Rigid Tipper Data Sheet [PDF] 523.9kb Download MAN TGS Brochure [PDF] 5.2Mb Download MAN TGS Specifications [PDF] 1.2Mb Download MAN TGS / TGX Guidelines to fitting bodies [PDF] 8.1Mb Download MAN TGS / TGX Guidelines to fitting body [PDF] 14.2Mb Download MAN TGX 4×2 Tractor Data Sheet [PDF] 594.7kb Download MAN TGX 6×4 Rigid Data Sheet [PDF] 571kb Download MAN TGX 6×4 Rigid Tipper Data Sheet [PDF] 1.1Mb Download MAN TGX Brochure [PDF] 4.4Mb Download MAN TGX Specifications [PDF] 1Mb Download Title File Size Download Links MAN K100 Electrical System TGS-TGX [PDF] 8.9Mb Download MAN PTM CONTROL UNIT Service Information [PDF] 916.5kb Download MAN TG-A Wiring Diagrams [PDF] 14.9Mb Download MAN TGA – Schematic diagram of the instrument panel type HIGHLINE (TGA) [PDF] 5.8Mb Download MAN TGA Door Modules Wiring Diagram [PDF] 229kb Download MAN TGA Wiring Diagrams (032 062) [PDF] 824.4kb Download MAN TGA Wiring diagrams K 90 (2nd edition) [PDF] 13.6Mb Download MAN TGS-TGX Wiring Diagrams Electrical System K100 (2nd Edition) (053-096) [PDF] 1.9Mb Download MAN TGS-TGX Wiring Diagrams Electrical System K100 (2nd Edition) (097-152) [PDF] 2Mb Download MAN TGS-TGX Wiring Diagrams Electrical System K100 (2nd Edition) (153-206) [PDF] 1.9Mb Download MAN TGS-TGX Wiring diagrams Electrical System K100 (2nd edition) [PDF] 8.9Mb Download Title File Size Download Links Man (Shacman) f2000 f3000 – Fuse Box and Relay [PDF] 439.6kb Download MAN TGA Fuse Box and Relay [PDF] 325.7kb Download Man TGX Fuse Box Diagram [PDF] 233.1kb Download Title File Size Download Links EDC7 MAN fault codes list PDF [PDF] 186.2kb Download MAN ECAS 2 Fault Codes PDF [PDF] 87.4kb Download MAN ECU EDC7 Engine Fault Codes List [PDF] 125.4kb Download MAN Fault Messages PDF Manual [PDF] 488.6kb Download MAN Fehlercodes PDF [PDF] 111.4kb Download MAN FFR Fault Codes List PDF [PDF] 167.6kb Download MAN FFR Onboard Computer Fault codes list [PDF] 182.4kb Download The MAN F2000 truck tractor is designed to transport materials over any distance. It is characterized by reliability and high build quality, guaranteeing efficiency when working in difficult conditions. The presentation of the first car took place in 1994 in Hannover, and already in 1995, it received the Truck of the Year award. Its design, compared to previous models, had a large number of features, including large headlights and a three-piece bumper. The lighting elements of the MAN F2000 tractor are located behind double glass – plexiglass, which is difficult to scratch. Lighting efficiency, in this case, increased by 75%. Body repairs are now cheaper. The bumper design can be partially replaced. This is due to the installation of three separate elements. The extension at the bottom had a positive effect on engine cooling and safety in emergency situations. MAN F90 MAN F90 is a family of trucks produced from 1986 to 1996. The car, which replaced the MAN F9 model, had various options with a gross weight of 18 to 48 tons with two, three and four axles. Diesel engines with a capacity of 270-500 hp were installed on trucks: in-line five-cylinder and six-cylinder, as well as V10 engines. Licensed copies of the car were also made in China under the Shaanxi and Shacman brands. The successor to the MAN F90 was the MAN F2000. MAN G90 The production of the MAN G90 medium-duty truck started in 1979. This car was created jointly by MAN and Volkswagen: the car received a cab from the commercial Volkswagen LT model, gearboxes, and a rear axle from Volkswagen. MAN G90 trucks with a gross weight of 6-10 tons were equipped with in-line diesel engines: four-cylinder 3.8 and 4.4 liters (90 and 100 hp, respectively), as well as six-cylinder volumes of 5.7 and 6.6 liters (136 and 150 hp respectively). In 1987, the model was restyled, as a result of which the headlights became rectangular and moved to the front bumper. Cars were produced until 1993. In total, 72 thousand copies of the MAN G90 model were made at the factories in Hannover and Salzgitter. MAN L2000 MAN L2000 is a light range of trucks produced by MAN from 1994 to 2001. The L2000 family includes two-spring vehicles whose gross weight varies from 6 to 11.5 tons. Power units – four- and six-cylinder turbocharged diesel engines. For a volume of 4.58 liters, the power potential can be as follows: 180, 155, 140, 113, 110, and 103 horsepower. The volume is more solid, 6.87 liters, and has the corresponding power – 220 horsepower. A wide range of gearboxes is offered: mechanical five-speed “ZF” “Ecolite S5-42”, six-speed “ZF” “Ecolite S6-36”, “S6-850” or “Eaton” “FSO4106B / FSO5206B”, nine-speed “Eaton” ” FS8309/FS8209″. For urban distribution maneuvers, a five-speed Allison automatic transmission of the AT545A type and a hyperboloid (hypoid) type final drive are offered, as well as a diesel-electric transmission. MAN TGA Cars are produced in variants of truck tractors and chassis. Tractors intended for long-distance transportation have a gross weight of 18, 24, and 26 tons. MAN TGA vehicles with a gross weight of 18 tons are produced as two-axle, with rear axle drive, with wheelbases of 3500, 3600, and 3900 mm. MAN TGA vehicles with a gross weight of 24 and 26 tons and a wheelbase of 2800 and 2600 mm, respectively, are three-axle, with twin two rear axles, one of which is supporting and the other is driving, with one steering axle (wheel arrangement 6×2 / 2) or two (6×2 / four). At the chassis, to models with a gross weight of 18, 24, and 26 tons, similar to tractors, four-axle ones with a gross weight of 35 and 39 tons and a wheelbase from 2980 to 4105 mm, with two or three steered axles, are added. MAN TGL It has been in production since 2005 that the MAN TGL series of trucks. Vehicles have turbodiesel engines ranging in size from 4.5 to 6.9 liters and producing 150 to 250 horsepower. The MAN TGL’s powerful engines, sturdy chassis, and generous payload capacity are just part of the story; the Truck’s assured driving characteristics, optimal handling, and impressive maneuverability all leave an impression. As a result, it is capable of handling the routine activities associated with freight transportation with little effort. The TGL may be used in a variety of commercial and non-commercial settings. Powering the MAN TGL are efficient common rail engines. If desired, a MAN TipMatic® transmission may be fitted. The fuel efficiency and cargo capacity of the vehicle are both enhanced by this combination. The MAN TGL readily satisfies the requirements of the Euro 6 emission standard thanks to the tried and true combination of EGR, SCR, and particle filter. MAN TGS Produced in 2007, the MAN TGS truck serves as regional transportation or as the foundation for developing construction equipment. The MAN TGX is the name of a pricier variant of the vehicle. All MAN TGS models come standard with in-line six-cylinder diesel engines ranging in displacement from 10.5 to 12.4 liters and output from 320 to 540 horsepower. To further protect the environment, the vehicle was modified in 2012 with more powerful engines that met the Euro-6 standard. MAN TGX The MAN TGX pickup truck replaced the venerable TGA series in 2007. The tractor’s high cab facilitates its primary use as a long-distance transport device. The TGS designates the construction industry’s regional transport variant of the Truck. Diesel engines power the MAN TGX, which comes with either an in-line six-cylinder (10.5 or 12.4 liters) or a V-shaped eight-cylinder (16.2 liters). To further protect the environment, the vehicle was modified in 2012 with more powerful engines that met the Euro-6 standard. MAN TGX By visiting our site, you agree to our privacy policy regarding cookies, tracking statistics, etc. Read the privacy policy Would love your thoughts, please comment.x 100%(38)100% found this document useful (38 votes)2K viewsFREIGHTLINERSaveSave Freightliner Heavy Duty Trucks Service Manual For Later100%100% found this document useful, undefined Freightliner 108SD, 114SD, 122SD, Freightliner Heavy-Duty Trucks, Freightliner Sprinter: operators, service and maintenance manuals, error codes list, DTC, spare parts manuals & catalogues, wiring diagrams, schematics free download PDF See also: Freightliner Fault Codes list (MID, PID, SID, FMI) Freightliner Workshop Repair Manuals Free Download Title File Size Download Links Aeromaster on Freightliner Chassis – Wiring Diagrams [PDF] 1.3Mb Download Freightliner 108SD and 114SD Driver’s Manual [PDF] 4.2Mb Download Freightliner 108SD and 114SD Maintenance Manual [PDF] 4.3Mb Download Freightliner 108SD Driver Manual [PDF] 3Mb Download Freightliner 114SD Driver Manual [PDF] 3Mb Download Freightliner 122SD and Coronado 132 Driver’s Manual [PDF] 3.8Mb Download Freightliner 122SD and Coronado 132 Maintenance Manual [PDF] 3.9Mb Download Freightliner 122SD Driver Manual [PDF] 3Mb Download Freightliner 122SD Maintenance Manual [PDF] 2.7Mb Download Freightliner audio 10 Operating Instructions Manual [PDF] 3.4Mb Download Freightliner Audio 15 Operating Instructions Manual [PDF] 5.6Mb Download freightliner con ddec [PDF] 10.1Mb Download Freightliner Conventional Service Manual [PDF] 3.3Mb Download Freightliner DDEC II and III Wiring Diagrams [PDF] 979.5kb Download Freightliner EconicSD Operator’s Manual [PDF] 2.9Mb Download Freightliner FLC Sheme Electric [PDF] 616.2kb Download Freightliner FLD Conventional Driver’s Manual [PDF] 3.3Mb Download Freightliner FLD112SD Technical Specifications [PDF] 490.1kb Download Freightliner Fld120 [PDF] 4.1Mb Download Freightliner Heavy-Duty Trucks Maintenance Manual. 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This company produces the most heavy-duty vehicles in the North American market. Freightliner Trucks is an American truck manufacturer. The headquarters of Freightliner is located in Portland, Oregon, and Daimler-Benz acquired the firm in 1981 when it became a subsidiary of Daimler Truck AG. The United States of America and Mexico each have their separate production facilities. The founder of Freightliner, Leland James, was the chief executive officer of Consolidated Freightways when he decided to manufacture his vehicles for the firm. In 1939, a subsidiary named “Freightways Manufacturing Corp.” was established in the city of Salt Lake ” (Utah). After another year, the manufacturing process for the first CF-100 forward control truck with a diesel engine was finally finished. 1942 was the year that Freightliner became a registered trademark. According to Daimler, the Inspiration Truck vehicle model, which was based on the Cascadia Evolution model and received a license for road traffic in Nevada, United States, in May 2015, was the first autonomous truck that was able to be driven on public roads. The Inspiration Truck was based on the Cascadia Evolution model. The corporation is active in 35 countries and employs 19,000 people worldwide. Freightliner 122SD