

Zf Astronic 12 Speed Automatic Gearbox Manual

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Zf Astronic 12 Speed Automatic

ZF-Astronic 12 speed semi-automatic auto shift transmission tutorial, powered by a CAT C-13 ACERT 430 HP engine. The ZF is a rough shifting tranny, it starts off rough, slow, it shifts slow. Some ...

ZF Astronic 12 speed tutorial in a motor coach

Automatic Transmission System for Special Vehicles ... 16 AS 2602 SO 12 AS 3002 SO ZF-ASTronic Transmission type 12 AS 2302 SO 16 AS 2602 SO Input torque max. 2300 Nm max. 1696 lbft max. 2600 Nm max. 1918 lbft Weight* \approx 249 kg \approx 549 lb \approx 268 kg \approx 591 lb Oil capacity \approx 12 l \approx 2.64 gal

12 AS 2302 SO 16 AS 2602 SO 12 AS 3002 SO ZF-ASTronic

The ZF-ASTronic automatic transmission system is adapted to the engine via a standard dry clutch. The clutch is controlled via the transmission system; there is no clutch pedal. In contrast to powershift transmissions, the power train ... 1337 758 101 - 2008-11 12 1.6 Automatic mode

Betriebsanleitung Manuel d ... - ZF Friedrichshafen AG

2013 Man 24608. Manufacturer: MAN Mileage: 389,070 Kms MAN TGS Series Day Cab. MAN D20 Common Rail 400 Bhp Turbo Air To Air Charge Cooled Euro 5 Engine. ZF 12 Speed Astronic Semi Automatic Gearbox. MAN Hub Reduction Drive Axles C/w Diff/Cross Locks.

Used Zf 12 Astronic for sale. Iveco equipment & more ...

ON SALE is Man tga zf a-stronic 12 speed gearbox in good working condition, its a good running gearbox from an accident damaged truck....488430368 Post FREE Ad My Gumtree

ZF A-stronic 12 Speed Gearbox Good Runner | Boksburg ...

The Meritor Freedom isn't an automatic...it's a manual shifted by a computer. I suspect the reason it isn't used is packaging and cost. ... I thought Newell motorhomes came with an AS-Tronic 12-speed ZF transmission. As a side note, the Ultima GTR comes with a 6-speed Getrag and I find myself always trying to shift into 7th. Dian, Robert ...

Topic: Why no 8,10,12 speed transmission? - RV.net

Automatic Mode Manual Mode ... Z = ZF-FreedomLine 12 = 12-Speed 16 = 16-Speed 4002082b Torque Transmission Model Rating Overall Rev. Rev. Description Number lb-ft Ratio L H Ratio and Percent Step FWD. REV. 12-Speed Direct Drive M-13Z12A-A13 1,350 15.86 14.68 14.68 11.41 M-14Z12A-A14 1,450

Maintenance and Diagnostics Manual MM-0150 ZF-FreedomLine ...

ZF AS Tronic is a semi-automatic/manual transmission made by ZF Friedrichshafen for the motorcoach and lorry market in Europe and North America which was first introduced in 2003. As it is in part a manual transmission, it lacks the torque converter that is standard on automatic transmissions-an AS Tronic has been quoted as being 500 pounds less than the B500.

ZF AS Tronic - Wikipedia

I am trying to fix an problem with ZF-AS-TRONIC transmission electronic module. When engine is started transmission won't switch to neutral for some time till engine and transmission is heated up. We have found that if we heat top of the actuator module with heat gun, it speed up this process significantly.

zf-as-tronic transmission problem. | TruckersReport.com ...

AS Tronic - the automatic transmission system for heavy trucks was the first of its kind. Economy, safety, and comfort of the vehicle increase due to the fully automatic shift system.

ZF-AS Tronic for Trucks (en)

ZF's AS-Tronic has successfully dominated the automated manual transmission market for two

decades. ... with a choice of 12-speed or 16-speed alternatives, dependent on the specific vehicle application. ... ZF announced the global availability of the TraXon modular automatic transmission system, after the expansion of its operating field ...

Smooth Shifting | ZF TraXon Review - Power Torque Magazine

The ZF Ecomat 6-speed automatic transmission is the ideal supplement at the driveline end. In comparison to the 5-speed transmission, it has two important advantages: better tractive power and maximum driving speed at lower engine speeds and use of the torque converter.

ZF Transmission sold at discount prices and shipped ...

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zf-as-tronic transmission problem. | Page 2 ...

(12-25-2012, 10:56 PM) dimitar22 Wrote: I have problem with MAN TGA ZF Astronic gearbox. The errors i get are: TCU 3145 TCU 3147 TCU 3154 TCU 3155 TCU 3150 My first thought was the clutch, found broken springs on the clutch disc But Astronic is a manual transmisson with a block of valves that makes is an sonsord of an automatic transmission.

ZF astronic problem - mhhauto.com

Find best value and selection for your ZF FreedomLine Transmission 12 Speed search on eBay. World's leading marketplace.

ZF FreedomLine Transmission 12 Speed | eBay

This list of ZF transmissions details those automotive transmissions created by the German ZF Friedrichshafen AG engineering company.. There are two fundamental types of motor vehicle transmission: . Manual — the driver has to perform each gear change; Automatic — once placed in drive (or any other 'automatic' selector position), it selects the gear ratio dependent on engine speed and load ...

List of ZF transmissions - Wikipedia

ZF Friedrichshafen AG 02-06-16 Faultcodes ERGO-Control EST37 1 bar (special symbol) manual mode 1. gear 2 bars manual mode 2. gear 3 bars manual mode 3. gear 4 bars manual mode 4. gear 4 bars and 2 arrows automatic mode bars flashing 6 WG: converter lockup clutch open 4 WG: Downshift mode activ difference of engine and turbine speed above a certain

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