

4.2 Oil Change

4.2.1 Draining Used Oil

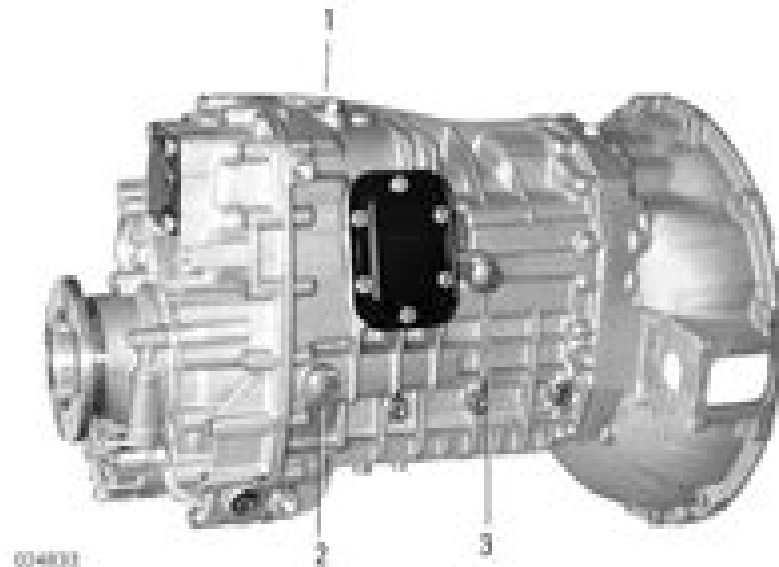


Fig. 11
Position of oil plugs (viewed from below) shown on model series 9 S 1110

- 1 Oil filler bore (50 Nm)
- 2 Oil drain plug (50 Nm)
- 3 Oil drain plug with magnetic plug (120 Nm)

CAUTION

Oil must not be allowed to enter the soil, ground water, or sewage system. Collect overflowing oil in a suitable container and dispose of in accordance with environmental guidelines.

NOTE

Basics: Change the oil after a long journey while the transmission oil is still thin and at operating temperature.



DANGER

Touching the hot transmission and transmission oil may result in burns!

To drain off the oil, unscrew and remove both drain plugs from the underside of the transmission (Fig. 11, Pos. 2 and 3), and also remove drain plugs from any items of auxiliary equipment.

Fit a new sealing ring to plug (2) before reinstalling.

On plug (3), before screwing the magnetic plug back into place, clean off any attached swarf and fit a new sealing ring.

Zf Transmission Repair Manual 9s1110

Jack Erjavec, Michael Ronan



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General Motors Corporation. Chevrolet Motor Division,1952 General Motors Automatic Transmission Overhaul John Haynes,2002-02-21 Covers rear wheel drive transmissions THM200 4R THM350 THM400 and THM700 R4 and front wheel drive transaxles THM125 125C THM3T40 THM440 T4 and THM4T60 *Chilton's Guide to Automatic Transmission Repair Manual, 1984-89* Chilton Automotive Books,1990-07-01 Explains how the automatic transmission works and provides instructions and technical information on how to repair it **Truck Unit Repair Manual** ,1978 Heavy Truck Repair Manual Motor Information Systems (Firm),2014 *Today's Technician: Manual Transmissions and Transaxles Classroom Manual and Shop Manual* Jack Erjavec,Michael Ronan,2018-12-17 Reflecting the latest ASE Education Foundation standards the fully updated Seventh Edition of TODAY S TECHNICIAN MANUAL TRANSMISSIONS TRANSAXLES covers must know topics including dual clutch systems limited slip differential designs and all wheel drive systems as well as essential safety concepts and major components of the transmission system and subsystems New material throughout the text gives readers an up to date understanding of the latest automotive technology and key advances in the fast changing automotive industry The authors have revised sections on electronic controls of transmissions transfer cases and differentials to feature the latest reprogramming techniques today s technicians need to know Covering both fundamental theory and practical job skills the text includes a Classroom Manual reviewing every topic for Manual Drive Train and Axles and a hands on Shop Manual with full color photo sequences and detailed job sheets including service and repair tasks based on the latest MLR AST and MAST task lists Important Notice Media content referenced within the product description or the product text may not be available in the ebook version **Heavy Truck Repair Manual** ,2010 Heavy Truck Repair Manual ,2020 **Today's Technician** Jack Erjavec,Michael Ronan,2019 *Car Shop Manual, 1984* Ford Motor Company,1984 **Today's Technician: Manual Transmissions & Transaxles Classroom Manual** Jack Erjavec,Michael Ronan,2018-12-17 Gear up for success in the classroom and shop in your future career with TODAY S TECHNICIAN MANUAL TRANSMISSIONS TRANSAXLES Seventh Edition This proven practical guide includes easy to understand information on a wide range of must know topics including transmission system and subsystem components shop safety basics dual clutch systems limited slip differential designs all wheel drive systems and six speed transmissions To help you master essential the Classroom Manual covers every topic for Manual Drive Train and Axles Important Notice Media content referenced within the product description or the product text may not be available in the ebook version Chrysler A-833 Transmissions Jamie Passon,2018-05-08 The photos in this edition are black and white Rebuild and modify your Chrysler A 833 transmission with confidence using expertise from author Jamie Passon of Passon Performance Jamie uses his decades of knowledge on the A 833 to create the ultimate book on rebuilding a Chrysler 4 speed Provides an historical overview of the long tenured A 833 and jumps into dissecting your transmission to assess what could be malfunctioning The bulk of the book concentrates on disassembling inspecting repairing and reassembling the A 833 With 400 photos the author shows exactly how to rebuild

your transmission and features how to sequences that walk you through each phase Making horsepower at Chrysler in the early 1960s was nothing new for the Pentastar brand The 413 RB engine had been producing more than 350 hp since the late 1950s Joining the lineup in 1963 the 426 Wedge doubled down on the fact that Chrysler was all in on going fast The one weakness holding them back from total domination on the streets and strips was with their dated and tired manual shifter the BorgWarner T 10 transmission That all changed with the advent of its replacement the New Process A833 Whether you own a Polara Road Runner Challenger or Ram truck you need to be certain that your transmission is in top notch working condition Now is the time to eliminate that annoying grind when you put your Mopar into reverse

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