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EXIT

ZF8HP55



*This ZFHP55 was provided by
Worldwide Transmission Parts
in Chicago Illinois*

ZF8HP45/70/90



*This ZFHP45 was provided by
Corteco - Transtec
Milan Ohio*

ZF8HP Series Transmissions: 8HP45 / 8HP55 / 8HP70 / 8HP90 - (Variation 845RE / 870RE)

Applications: Audi Q5, Q7, A8 and A8L, BMW 1, 3, 5 and 7 series, Chrysler 300, Dodge Charger and Durango, Ram 1500, Jeep G Cherokee, Range Rover, Rolls-Royce and Bentley.

The ZF8HP transmission uses four single planetary gear sets to produce 8 forward speeds and reverse. These gear sets are connected to five clutch assemblies (shaft elements). Two of which are multi-disc brake type clutch assemblies and three which are driving type multi-disc clutch assemblies. Reducing drag, these clutch assemblies are arranged in such a manner that three clutch assemblies need to be applied (closed) while two remain released (open) for each gear.

The valve body and solenoids are joined together with the electronic transmission control (EGS) referred to as the Mechatronic Assembly. All of which is designed to transfer more torque to the wheels while simultaneously increasing efficiency.

Atsg Transmission Repair Manual For Cd4e

K Payea



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4-speed Transmission Repair Manual Toyota Motor Sales Co., Ltd. Export-Technical Division,1966 **Transmission Repair Book Ford 1960 to 2007** Max Ellery,2003-05-01 Automatic AOD BW 35 40 LE85 91 93 95 97 C4 C5 C6 C9 C10 FMX and M51 Manual 3 speed 4 speed and 5 speed single rail Top Loader T5 and M57 Step by step instructions for a pull down and rebuild Includes specifications torque settings problem diagnosis shift speeds plus more information This book is from an Australian publisher and covers both American and Australian applications **Four-speed Transmission Repair Manual** Toyota Jidōsha Hanbai Kabushiki Kaisha. Export-Technical Department,1966 *Ford Automatic Transmission Overhaul* John Haynes,2001-10-13 Covers rear wheel drive models C3 C4 C5 C6 and AOD and front wheel drive models ATX FLC and AXOD Included are the fundamentals diagnosis techniques and modifications **Max Ellery's Transmission Repair Manual Holden's 1963-1988** Max Ellery,1996-07-01 *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 **(Ford) Domestic Automotive Transmission Troubleshooter and Reference** Mandy Concepcion,2011-10 Ford Domestic Automotive Transmission Troubleshooter and Reference A reference and pictorial guide for automotive transmissions Including Ford Lincoln Mercury vehicles By MANDY CONCEPCION The beginnings of this book Ford Version came about after the development of the Transmission Troubleshooter software package which eventually became part of the TransDoctor PC based diagnostic equipment Both of these related products although meant for the professional side of the industry left behind a huge arsenal of data that matched perfectly with the needs of the average consumer DIY and mechanic aficionado We assumed that his information so far as the general public was concerned did not necessitated to be part of a broad software package and therefore could be offered at a lower cost to the people This book covers Ford automotive transmission diagnostics and electronic repair for domestic vehicles The information was amassed during years of field work and research in the automotive industry For this reason the information is presented in a direct hands on approach and skips the basic operation of automotive transmissions If you re trying to discern the basics of automotive automatic transmissions then there are other works that could help you do that This book is meant to be used during real life repair situations and it exposes you to exactly what you need to know to solve or get an in depth knowledge of a specific problem Various concepts are covered such as Transmission DTCs or trouble codes Transmission ID shift solenoid locations component locations electrical and wiring diagrams and finally measurement values for voltage and resistance We hope you enjoy reading this work to gain knowledge and solve specific problem So without further ado enjoy Table of Contents Generic OBD 2 Transmission DTC code Listing Ford Lincoln Mercury Transmission Application 4EAT F 4F27E 4R44E 4R55E 5R55E 5R110W 5R55N S W AODE 4R70W AX4N AX4S CD4E E4OD 4R100 Transmission application Ford Lincoln Mercury Transmissions Component Operation 4EAT F 4F27E 4R44E 4R55E

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