

GEAR RATIO CHART - FORD/GM/ALLISON/JATCO

TRANSMISSION	R	1	2	3	4	5	6	7	8	9	10
8L90	-3.820	4.560	2.970	2.080	1.690	1.270	1.000	0.850	0.650	X	X
10L80	-4.870	4.700	2.990	2.150	1.800	1.520	1.280	1.000	0.850	0.690	0.640
10L90	-4.870	4.700	2.990	2.150	1.800	1.520	1.280	1.000	0.850	0.690	0.640
10L1000	-4.545	4.538	2.868	2.061	1.715	1.482	1.258	1.000	0.851	0.688	0.632
10R60	-4.885	4.714	2.997	2.149	1.769	1.521	1.275	1.000	0.853	0.689	0.636
10R80	-4.866	4.696	2.985	2.146	1.769	1.520	1.275	1.000	0.854	0.689	0.636
10R140	-4.695	4.615	2.919	2.132	1.773	1.519	1.277	1.000	0.851	0.687	0.632
JATCO 7 SPEED	-4.041	4.886	3.169	2.027	1.411	1.000	0.864	0.774	X	X	X
JATCO 9 SPEED	-4.799	5.425	3.263	2.249	1.649	1.221	1.000	0.861	0.713	0.596	X

Mercedes Manual Transmission Gear Ratios

Martin Meywerk



Mercedes Manual Transmission Gear Ratios:

Theory of Ground Vehicles J. Y. Wong, 2001-03-20 An updated edition of the classic reference on the dynamics of road and off road vehicles As we enter a new millennium the vehicle industry faces greater challenges than ever before as it strives to meet the increasing demand for safer environmentally friendlier more energy efficient and lower emissions products *Theory of Ground Vehicles Third Edition* gives aspiring and practicing engineers a fundamental understanding of the critical factors affecting the performance handling and ride essential to the development and design of ground vehicles that meet these requirements As in previous editions this book focuses on applying engineering principles to the analysis of vehicle behavior A large number of practical examples and problems are included throughout to help readers bridge the gap between theory and practice Covering a wide range of topics concerning the dynamics of road and off road vehicles this Third Edition is filled with up to date information including The Magic Formula for characterizing pneumatic tire behavior from test data for vehicle handling simulations Computer aided methods for performance and design evaluation of off road vehicles based on the author s own research Updated data on road vehicle transmissions and operating fuel economy Fundamentals of road vehicle stability control Optimization of the performance of four wheel drive off road vehicles and experimental substantiation based on the author s own investigations A new theory on skid steering of tracked vehicles developed by the author

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Fundamentals of Medium/Heavy Duty Commercial Vehicle Systems Gus Wright, Owen C. Duffy, 2019-07 Thoroughly updated and expanded Fundamentals

of Medium Heavy Duty Commercial Vehicle Systems Second Edition offers comprehensive coverage of basic concepts building up to advanced instruction on the latest technology including distributed electronic control systems energy saving technologies and automated driver assistance systems Now organized by outcome based objectives to improve instructional clarity and adaptability and presented in a more readable format all content seamlessly aligns with the latest ASE Medium Heavy Truck Program requirements for MTST Back cover

Federal Register ,2013-04 **Advanced automotive technology : visions of a super-efficient family car.** , **Road and Track** ,1987 **Standard Catalog of Imported Cars, 1946-1990** James M. Flammang,1992 This book provides a wealth of detailed information that collectors investors and restorers of imported cars will not find in any other book This massive volume spans the marques of imported vehicles The list includes such familiar names as Alfa Romeo Aston Martin Bentley Citroen Jaguar Lamborghini Porsche Rolls Royce Saab and Volkswagon Also in these pages you ll find details on such lesser known yet no less intriguing marques as Abarth DAF Frazer Nash Humber Iso Nardi Panhard Peerless Sabra and Skoda The book also highlights model changes and corporate histories and provides value information on the most popular models of imported cars **World Car Catalogue** ,1971

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