Going Faster! Mastering The Art Of Race Driving

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Synopsis

Going Faster! Mastering the Art of Race Driving is the perfect resource for drivers from novice to expert. The fundamentals of fast driving are revealed in this definitive how-to book for racers. You will find the competition-proven methods of instructors and of professional drivers that will give you the know-how to work up the track and stay at the front. Interested in the world of racing? Just think, you can have lessons and insights from Skip Barber instructors and from professional racers compiled in one handbook. This racing reference reveals the secrets of mastering car control, reducing lap times, and takes the reader inside the world of racing. Going Faster! reveals the collective racing wisdom Skip Barber Racing School instructors have accumulated over the past 25 years. Going Faster! is more than just a primer covering the basics. The hard-won knowledge of dozens of championship-winning race drivers— invaluable insights collected throughout their own careers—is distilled into a clear, understandable, organized progression. This book is about how the best drivers in the fastest, most sophisticated racecars use advanced race driving techniques—the difference between competence and brilliance. Going Faster! is a book for the active race driver, the racer-to-be and the auto-racing fan who wants to know what driving a racecar is really about. Foreword by Danny Sullivan
Contributing authors: Mario Andretti Skip Barber Robbie Buhl Jeremy Dale Terry Earwood Bryan Herta David Loring Jim Pace Dorsey Schroeder Carroll Smith Danny Sullivan Brian Till

Book Information

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Customer Reviews
I couldn't "swallow" this book at once, it took me three sessions during a couple of months to figure out that amongst the good books on motor sports this one serves the role of a guidebook, of a manual of a beginning competition driver, best of all. What do I mean by "good books"? Competition Driving by Alain Prost, The Technique of Motor Racing by Piero Taruffi, Driving in Competition by Alan Johnson, Sports Car and Competition Driving by Paul Frere, to name a few. All of them are wise and not overcomplicated, and have no buzz about the success stories of champions, the buzz which is useless for the reader interested in driving techniques. I've found out that the definition of oversteer and understeer here is the most complete and most correct amongst the books that I've listed, yet without the formulas that may frighten somebody. It took the author 17 pages full of illustrations to explain these modes of car behaviour. This is the first big advantage of this book. Another major advantage of this book is the serious attention of the author to the role of hardware, which is sometimes overlooked by the other writers, who claim that hardware is important, but do not write in-depth chapters about it. The book has may illustrations and explanations how the center of gravity, wheel base, and the suspension elements like springs, shock absorbers and the roll bars affect longitudinal and lateral load transfer speed and motion, which occurs during acceleration, braking and cornering; how various adjustment affect the weight applied to each of the wheels, and how this affects car behaviour.

For most people performance is something you read on the tach. If you are among those few people who think that a Fiat 500 at 99,995% of its potential is going faster than a McLaren F1 at 98% of its potential, then you cannot miss this book, unless you've already won a world championship... maybe. Pros: 1) it assumes you initially know nothing. And for most of us, even car fanatics, it is damn true. Actually 99.99999% of people don't know the difference between oversteer and understeer! the explanation given by most websites and magazines is absolutely incomplete and useless for a pilot. Did you know that a car whose rear is visibly leaning outside the trajectory is *NOT* necessarily oversteering? (actually it can be understeering!) 2) this books covers every possible aspect of racing, including insights in the world of racing, psychological aspects, preparation for the race, chassis setup, the role of hardware, limiting the damage in case of accidents and spins etc. 3) it's far from the useless belief that car control is a skill you're born with. It's a brutal demystification of the reality of racing 4) it's full of anecdotes and pearls of wisdom from the Skip Barber Racing School Instructors, which makes it more complete and more enjoyable to read. It's recommended even for the general motorsport enthusiast, and at the same time for the professional pilots, I didn't think this was possible... 5) it comes from multiple inputs. Far from the
inevitably distorted theories of individuals, this book is very objective about where lap time comes from. If you talk to individual pilots, they tend to emphasize the importance of the aspect of racing which is most challenging for THEM, instead of emphasizing the objective importance of, say, higher corner exit speed vs.

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