

New York State Department of Motor Vehicles
COMMERCIAL DRIVER'S MANUAL
TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1 Introduction	1-1
1.1 Commercial Motor Vehicles (CMV)	1-1
1.2 Commercial Driver License Classes, Endorsements & Restrictions	1-1
1.3 Commercial Driver License Requirements	1-3
1.4 Commercial Driver License Tests	1-6
1.5 Additional Requirements For Bus Drivers	1-7
1.6 Driver Disqualifications	1-7
1.7 Other CDL Rules	1-10
2 Driving Safely	2-1
2.1 Vehicle Inspection	2-1
2.2 Basic Control of Your Vehicle	2-11
2.3 Shifting Gears	2-12
2.4 Seeing	2-14
2.5 Communicating	2-16
2.6 Controlling Speed	2-19
2.7 Managing Space	2-22
2.8 Seeing Hazards	2-25
2.9 Distracted Driving	2-28
2.10 Aggressive Drivers/Road Rage	2-29
2.11 Driving at Night	2-31
2.12 Driving in Fog	2-33
2.13 Driving in Winter	2-33
2.14 Driving in Very Hot Weather	2-35
2.15 Railroad-Highway Crossings	2-37
2.16 Mountain Driving	2-39
2.17 Driving Emergencies	2-41
2.18 Antilock Braking Systems (ABS)	2-44
2.19 Skid Control and Recovery	2-47
2.20 Accident Procedures	2-48
2.21 Fires	2-49
2.22 Alcohol, Other Drugs, and Driving	2-51
2.23 Staying Alert and Fit to Drive	2-53
2.24 Hazardous Materials Rules For All Commercial Drivers	2-55
3 Transporting Cargo Safely	3-1
3.1 Inspecting Cargo	3-1
3.2 Weight and Balance	3-2
3.3 Securing Cargo	3-3
3.4 Cargo Needing Special Attention	3-4
4 Transporting Passengers Safely	4-1
4.1 When the Passenger Endorsement Is Required	4-1
4.2 Vehicle Inspection	4-1
4.3 Loading and Trip Start	4-2
4.4 On the Road	4-4
4.5 After-Trip Vehicle Inspection	4-5
4.6 Prohibited Practices	4-5
4.7 Use of Brake-Door Interlocks	4-6

New York State Department of Motor Vehicles
COMMERCIAL DRIVER'S MANUAL
TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
5 Air Brakes	5-1
5.1 The Parts of an Air Brake System	5-1
5.2 Dual Air Brake	5-7
5.3 Inspecting Air Brake Systems	5-8
5.4 Using Air Brakes	5-10
6 Combination Vehicles	6-1
6.1 Driving Combination Vehicles Safely	6-1
6.2 Combination Vehicle Air Brakes	6-5
6.3 Antilock Brake Systems	6-8
6.4 Coupling and Uncoupling	6-9
6.5 Inspecting a Combination Vehicle	6-13
7 Doubles and Triples	7-1
7.1 Pulling Double/Triple Trailers	7-1
7.2 Coupling and Uncoupling	7-3
7.3 Inspecting Doubles and Triples	7-6
7.4 Doubles/Triples Air Brake Check	7-7
8 Tank Vehicles	8-1
8.1 Inspecting Tank Vehicles	8-1
8.2 Driving Tank Vehicles	8-2
8.3 Safe Driving Rules	8-3
9 Hazardous Materials	9-1
9.1 The Intent of the Regulations	9-3
9.2 Hazardous Materials Transportation – Who Does What	9-3
9.3 Communication Rules	9-4
9.4 Loading and Unloading	9-12
9.5 Bulk Packaging Marking, Loading and Unloading	9-16
9.6 Hazardous Materials – Driving and Parking Rules	9-17
9.7 Hazardous Materials – Emergencies	9-20
9.8 Hazardous Materials Glossary	9-24
10 School Bus	10-1
10.1 Danger Zones and Use of Mirrors	10-1
10.2 Loading and Unloading	10-3
10.3 Emergency Exit and Evacuation	10-7
10.4 Railroad-Highway Crossings	10-9
10.5 Student Management	10-11
10.6 Antilock Braking Systems	10-12
10.7 Special Safety Considerations	10-13

New York State Department of Motor Vehicles
COMMERCIAL DRIVER'S MANUAL
TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
11 Pre-Trip Vehicle Inspection Test	11-1
11.1 Taking the CDL Pre-Trip Inspection Test	11-1
11.2 Engine/Cab Inspection (All Vehicles)	11-1
11.3 External Inspection (School Bus/Truck/Tractor)	11-4
11.4 School Bus Only	11-8
11.5 Trailer	11-9
11.6 Coach/Transit Bus	11-10
11.7 CDL Vehicle Inspection Memory Aid	11-12
12 Basic Vehicle Control Skills Test	12-1
12.1 Scoring	12-1
12.2 Exercises	12-2
13 On-Road Driving Test	13-1
13.1 Specific Driving Maneuvers	13-1
13.2 Your Overall Performance and General Driving Behavior	13-4
13.3 Sample CDL-200 Commercial Driver License -- Road Test Evaluation Form	13-6

**ALL COMMERCIAL DRIVERS SHOULD READ AND KNOW
THE REQUIREMENTS IN SECTION 1**