

SPECIAL APPLICATIONS

TRUCK-CAMPER LOADING	1
SNOWPLOW PREP PACKAGE (VYU)	15
Ballast Compensating Weight	16
2001 Chevrolet/GMC Snowplow Prep Package – Option VYU, Pickup	17
2001 Chevrolet/GMC Snowplow Prep Package – Option VYU, Cab Chassis/Utility	19
Allowable Center of Gravity Calculation	21
2001 Allowable Center of Gravity Charts	22
Snowplow Prep Package (VYU) Electrical Provisions	24
Figure 1 (Instrument Panel)	25
Figure 2 (Emergency Vehicle Roof Lamp Harness to Roof Header)	26
Figure 3 (Accessory Harness Grommet)	27
Figure 4 (Forward Lamp Harness In-Line Connectors – L.H.)	28
Figure 5 (Forward Lamp Harness In-Line Connectors – R.H.)	29
Front Exterior Lamp Connector Circuit Function Charts	30
Forward Lamp Harness In-Line Connectors	32
Headlamp Connectors	33
Front Exterior Lamp Electrical Connector Part Numbers	34
Figure 6 (Basic Trailer Wiring Package)	35
Figure 7 (Heavy Duty Trailer Wiring Package)	36
PICKUP BOX REMOVAL PROGRAM	37
Alterations to Complete Vehicles	37
Federal Motor Vehicle Safety Standards	39
FMVSS 101 – Controls and Displays	39
FMVSS 102 – Transmission Shift Lever Sequence, Starter Interlock and Transmission Braking Effect	40
FMVSS 103 – Windshield Defrosting and Defogging Systems	40
FMVSS 104 – Windshield Wiping and Washing Systems	41

SPECIAL APPLICATIONS

PICKUP BOX REMOVAL PROGRAM – *Continued*

FMVSS 105 – Hydraulic Service Brake, Emergency and Parking Brake Services	41
Allowable Center of Gravity Calculation	42
2001 Allowable Center of Gravity Charts	43
FMVSS 106 – Brake Hoses	45
FMVSS 108 – Lamps, Reflective Devices and Associated Equipment	45
FMVSS 111 – Rearview Mirrors	46
FMVSS 112 – Headlamp Concealment Devices	47
FMVSS 113 – Hood Latch System	47
FMVSS 114 – Theft Protection (<i>GVWR of 10,000 Pounds or Less</i>)	47
U.S. CFR 49, PART 565/CMVSS 115 – Vehicle Identification Number	48
FMVSS 116 – Motor Vehicle Brake Fluids	48
FMVSS 120 – Tire Selection and Rims for Vehicles Other than Passenger Cars	48
FMVSS 124 – Accelerator Control Systems	49
FMVSS 201 – Occupant Protection in Interior Impacts (<i>GVWR of 10,000 Pounds or Less</i>)	49
FMVSS 202 – Head Restraints (<i>GVWR of 10,000 Pounds or Less</i>)	50
FMVSS 203 – Impact Protection for the Driver from the Steering Control System (<i>GVWR of 10,000 Pounds or Less</i>)	50
FMVSS 204 – Steering Control Rearward Displacement (<i>GVWR of 10,000 Pounds or Less</i>)	50
FMVSS 205 – Glazing Materials	50
FMVSS 206 – Door Locks and Door Retention Components (<i>Not Applicable to Bus</i>)	51
FMVSS 207 – Seating Systems	51
FMVSS 208 – Occupant Crash Protection	52
FMVSS 209 – Seat Belt Assemblies	54
FMVSS 210 – Seat Belt Assembly Anchorages	54
FMVSS 212 – Windshield Mounting (<i>GVWR of 10,000 Pounds or Less</i>)	55
FMVSS 214 – Side Impact Protection (<i>GVWR of 10,000 Pounds or Less – Static</i>) <i>(GVWR of 6,000 Pounds or Less – Dynamic)</i>	56

SPECIAL APPLICATIONS

PICKUP BOX REMOVAL PROGRAM – *Continued*

FMVSS 216 – Roof Crush Resistance (<i>GVWR of 6,000 Pounds or Less</i>).....	56
FMVSS 219 – Windshield Zone Intrusion (<i>GVWR of 10,000 Pounds or Less</i>).....	56
FMVSS 301 – Fuel System Integrity MPV’S, Trucks and Buses (<i>GVWR of 10,000 Pounds or Less</i>)	57
2001 S/T and C/K Pickup Box Removal Program – TABLE A	58
FMVSS 302 – Flammability of Interior Materials	60
Canada Motor Vehicle Safety Standards	60
Statements Regarding Canada Motor Vehicle Safety Standards	61
CMVSS 108 – Lighting Equipment (Daytime Running Lamps)	61
Radio Noise Interference	62
U.S. EPA and California Exhaust and Evaporative Emission Requirements and NHTSA Fuel Economy Regulations	62
Pickup Box Removal Fuel Fill System Modifications for Gasoline Vehicles	65
Fuel Tank Filler Neck (Gas).....	66
Fuel Filler Pipe Assembly to Frame – Chassis Cab (ZW9) Trucks	67
Fuel Filler Pipe Assembly to Frame – Pickups Without (ZW9)	68
Fuel Filler Pipe Assembly to Frame – Rear Axle Vent Hose (ZW9)	69
Fuel Filler Pipe Assembly to Frame – Rear Axle Vent Hose (ZW9)	70
Pickup Box Removal Tail Lamp Wiring Modifications	71
Rear Junction Block.....	71
Rear Tail Lamps and License Plate Lamp.....	71
Combination Lamps on All New C/K Chassis	72
Rear Chassis Wiring Harness and Rear Lamp Connector Faces	72
Rear Junction Block as Viewed from Rear of Vehicle with ZW9	73
Rear Junction Block Electrical Diagram.....	74
Rear Junction Block Bracket to Frame – Chassis Cab (ZW9) Trucks	75
Rear Junction Block Installation – Chassis Cab (ZW9) Trucks	76

SPECIAL APPLICATIONS

PICKUP BOX REMOVAL PROGRAM – *Continued*

Left Hand Tail Lamp to Frame – Chassis Cab (ZW9) Trucks	77
Left Hand Tail Lamp to Junction Block – Chassis Cab (ZW9) Trucks	78
License Plate Lamp to Rear Junction Block	79
Right Hand Tail Lamp to Frame – Chassis Cab (ZW9) Trucks	80
Right Tail Lamp Harness to Junction Block – Chassis Cab (ZW9) Trucks.....	81
Basic Trailer Wiring Package	82
Heavy Duty Trailer Wiring Package (If Equipped)	83
Trailer Wiring Stop/Turn Circuit Electrical Diagram.....	84
Rear Junction Block – Rear Chassis Harness Connector	85
Rear Junction Block – Left Hand Tail Lamp Connector	86
Rear Junction Block – Right Hand Tail Lamp Connector	87
Rear Junction Block – License Plate Lamp Connector	88
Rear Bumper Removal Wiring Modifications	89
License Plate Lamp to Rear Junction Block – Pickup with Rear Bumper Delete (VF7)	90
License Plate Lamp to Rear Junction Block – Pickup with Rear Bumper Delete (VF7)	91
Model Years 1999 and 2000 S10803 Pickup Box Removal Not Available	92

TRAILERING INFORMATION

How to use GCWRs to Determine Powertrain and Rear Axle Ratio for Trailering.....	93
GCWR Rating For Rear Axle Ratio and Engine Combination with Automatic Transmission	93
GCWR Rating For Rear Axle Ratio and Engine Combination with Manual Transmission	94
M/L Van Trailering (Astro/Safari)	95
G Van Trailering (Express/Savana Passenger Van)	96
G Van Trailering (Express/Savana Cargo Van)	97
S-Series Pickup Trailering (S-10/Sonoma)	98
S-Series Utilities Trailering (Blazer/Jimmy)	99

SPECIAL APPLICATIONS

C/K New Pickup Trailering (Silverado/Sierra 1500/2500 Ball Hitch)	100
C/K New Pickup Trailering (Silverado/Sierra 2500HD/3500 Ball Hitch)	102
C/K New Pickup Trailering (Silverado/Sierra 1500/2500 Fifth-Wheel)	103
C/K New Pickup Trailering (Silverado/Sierra 2500HD/3500 Fifth-Wheel)	105
C/K New Utilities Trailering (Tahoe/Yukon)	106
C/K New Utilities Trailering (Suburban/Yukon XL)	107
C/K New Utilities Trailering (Yukon Denali)	108
C/K New Utilities Trailering (Yukon XL Denali)	108
TRAILERING ELECTRICAL INFORMATION	109