

MEDIUM DUTY C & T SERIES

BODY BUILDER INFORMATION	1
Section 0 – General Instructions	1
Section 1 – Body	2
Seating	2
Air Conditioning	3
Section 2 – Frame	3
Flanges	3
Holes	3
Welding	3
Alterations	4
Shear Plate Attachments	4
Section 3 – Front Suspension	4
Section 4 – Rear Suspension	5
Section 5 – Brakes	5
Air Brake Systems	6
Section 6 – Engine	6
Section 7 – Transmission	10
Section 8 – Fuel and Exhaust	10
Fuel Systems	10
Temporary Tank.....	10
Fuel Lines	11
Fuel Tank	11
Exhaust System	12
Section 9 – Steering	13
Section 10 – Tires	13

MEDIUM DUTY C & T SERIES

BODY BUILDER INFORMATION - *continued*

Section 12 – Electrical Battery and Battery Cables	14
Gasoline Engines	14
Diesel Engines	14
Battery Installation	14
Fusible Link Repair Procedure	17
Accessory Power Supply Feed	18
Section 13 – Cooling	18
WHEEL AND TIRE INFORMATION	20
Tire Sizes and Dimensions	20
Hub Mount Wheel Offerings	21
Wheel/Axle Compatibility	22
Disc Wheels	22
Disc Wheel Usage	23
Tire Information	24
Steel Disc & Rim Specifications	25
Aluminum Disc Rim Specifications	26
Recommended Spacing of Dual Rear Wheels Bias Tires	27
Radial Tires	27
Size Compatibility Chart	28
Michelin Tires	29
Tire Tread Name: XZE	29
Tire Tread Name: PXZA	30
Tire Tread Name: XZA2	30
Tire Tread Name: PXDU	31
Tire Tread Name: XDA2	31

MEDIUM DUTY C & T SERIES

WHEEL AND TIRE INFORMATION, Michelin Tires - *continued*

Tire Tread Name: XD2	32
Tire Tread Name: PXZT	32
Tire Tread Name: XDE A/T	33
Tire Tread Name: XDY-2	33
Tire Tread Name: XDHT	34
Tire Tread Name: PXDHT	34
Tire Tread Name: XM+S4	35
Tire Tread Name: PXM+S4	35
Tire Tread Name: XZY-2	36
Tire Tread Name: PXZY-1	36
Tire Tread Name: XDN	37
Tire Tread Name: PXZA-1	37
Goodyear Radial Tires	38
Tire Tread Name: G291	38
Tire Tread Name: G159	39
Tire Tread Name: G124	40
Tire Tread Name: G167	41
Tire Tread Name: G244	41
Tire Tread Name: G286	42
Tire Tread Name: G186	42
Tire Tread Name: G177	43
Tire Tread Name: G357	43
Tire Tread Name: G397	44
Tire Tread Name: G391	45

MEDIUM DUTY C & T SERIES

WHEEL AND TIRE INFORMATION – *continued*

Bridgestone Radial Tires	46
Tire Tread Name: R250F (With Side Wall Protector Rib)	46
Tire Tread Name: R293	46
Tire Tread Name: R294-LP	47
Tire Tread Name: R299-LP	47
Tire Tread Name: M711	48
Tire Tread Name: M716	48
Tire Tread Name: M724	49
PROPELLER SHAFTS	49
Gas Engines	50
8.1L V8 Option LQQ	50
8.1L V8 Option LQY	50
Diesel Engines	51
6.6L Diesel Cat. "3116" Option LVR	51
6.6L Diesel Cat. "3116" Option LVX	52
6.6L Diesel Cat. "3116" Option LVY	53
6.6L Diesel Cat. "3116" Option LRU	53
7.2L Diesel Cat. "3126" Option LSV	54
7.2L Diesel Cat. "3126" Option LQA	55
7.2L Diesel Cat. "3126" Option LRO	56
7.2L Diesel Cat. "3126" Option LSX	57
7.2L Diesel Cat. "3126" Option LSZ	58
7.2L Diesel Cat. "3126" Option LQV	59
7.2L Diesel Cat. "3126" Option LRR	60
7.2L Diesel Cat. "3126" Option LQW	60

MEDIUM DUTY C & T SERIES

PROPELLER SHAFTS, Diesel Engines - *continued*

7.2L Diesel Cat. "3126" Option LRS/LRT	61
7.2L Diesel Cat. "3126" Option LQX	61
7.8L Diesel (Isuzu 6HE1-TC2) Option LQB	62
7.8L Diesel (Isuzu 6HE1-TC2) Option LQC	62
U-Joint Angle and Equivalent Cancellation	63
Typical Installation Showing Yokes in Phase	64