

# MISCELLANEOUS

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# SECTION



» TRUCK  STOPS «

# INCOE

## BATTERIES

*Check out our range  
of Automotive and  
Commercial Batteries  
for quality and value*



## INCOE BATTERY SPECIFICATIONS

BATTERY TYPE	VOLT	CAPACITY		RC (@-25A) minutes	CCA at - 18°C (Amp.)	SIZE (mm)				PLATES PER CELL	TERMINAL	LAY OUT
		20 HR (Ah)	5 HR (Ah)			L	W	H	TH			
12N24-3	12	28	21	35	211	187	127	162	178	9	C	2
12N24-4	12	28	21	35	211	187	127	162	178	9	C	1
NS40	12	33	26	49	280	195	129	200	227	9	B	1
NS40(S)	12	32	26	49	272	197	129	203	227	9	A	1
NS40L	12	33	26	49	280	195	129	200	227	9	B	2
NS40L(S)	12	32	26	49	280	195	129	200	227	9	A	2
NS40Z	12	35	28	52	280	195	129	200	227	11	B	1
NS40ZL	12	35	28	52	280	195	129	203	227	11	B	2
NS40Z(S)	12	35	28	52	280	195	129	203	227	11	A	1
NS40ZL(S)	12	35	28	52	280	195	129	203	227	11	A	2
N40	12	40	32	57	280	236	135	202	227	11	A	1
N40L	12	40	32	57	300	236	135	202	227	11	A	2
N46	12	42	34	57	300	235	173	184	210	7	A, C	1
N47	12	42	34	57	300	235	173	184	214	7	C2	2
NS60	12	50	36	71	380	236	129	203	225	13	B	1
NS60L	12	50	36	71	380	236	129	203	225	13	B	2
NS60(S)	12	50	36	71	380	236	129	200	225	13	A	1
NS60L(S)	12	50	36	71	380	236	129	200	225	13	A	2
NS60A(S)	12	50	32	71	380	236	129	200	225	13	A	1
NS60AL(S)	12	50	32	71	380	236	129	200	225	13	A	2
N50	12	60	40	71	420	235	173	184	210	11	A	1
N50L	12	50	40	81	278	260	173	204	225	9	A	2
N50Z	12	60	48	101	450	258	173	200	225	11	A	1
N50ZL	12	60	48	101	450	258	173	200	225	11	A	2
N52	12	70	56	105	500	258	170	200	225	13	A	1
N53	12	70	56	105	500	258	170	200	225	13	A	2
55D23R	12	60	48	99	356	232	173	204	225	11	A	1
55D23L	12	60	48	99	356	232	173	204	225	11	A	2
N70	12	70	56	113	389	306	173	204	225	13	A	1
N70L	12	70	56	113	389	306	173	204	225	13	A	2
N70Z	12	75	60	113	447	306	173	204	225	15	A	1
N70ZL	12	75	60	113	447	306	173	204	225	15	A	2
NX110-5	12	68	55	133	582	260	173	204	225	15	A	1
NX110-5L	12	68	55	133	582	260	173	204	225	15	A	2
NX120-7	12	80	64	159	622	306	173	204	225	17	A	1
NX120-7L	12	80	64	159	622	306	173	204	225	17	A	2
N100	12	100	80	182	650	410	176	213	234	17	A	1
N100L	12	100	80	182	650	410	176	213	234	17	A	2
N100T	12	100	80	182	600	410	176	212	234	19	A	2
N120	12	120	96	228	730	505	182	213	257	21	A	3
N150A	12	140	112	294	900	508	222	213	257	27	A	3
N150	12	150	120	294	900	508	222	213	239	25	A	3
N200	12	200	160	421	1100	521	278	220	270	29	A	3

Specifications subject to change without notice.

# BATTERY CONVERSION CHART

CENTURY	EXIDE TYPE	LUCAS TYPE	APOLLO TYPE	BESCO TYPE	ENDURANT TYPE
<b>Heavy Duty Automotive - 24 months Warranty</b>					
NS40Z/NS40ZL	NS40ZAF/NS40ZL	NS40/NS40L	NS40/NS40L	BNS40Z/BNS40ZL	NS40/NS40L
NS40ZS/NS40ZLS	NS40ZA/NS40ZAL	NS40ZS/NS40ZLS	NS40ZA/NS40ZAL	BNS40ZS/BNS40ZLS	NS40ZS/NS40ZL
41/43	126/125HD	PN9/PN9RD	N40M/N39	B41/B43	126/125
46/47	127/156HD	PS9/PS9RD	N48/N49	B46/B47	127/156
N50Z/N50ZL	N50Z/N50ZL	N50Z/N50ZL	N50/N50ZL	BN50Z/BN50ZL	N50Z/N50ZL
55D23R/55D23L	-	-	-	55D23R/55D23L	-
03	02	6V11L	NO3	03	02
<b>European Automotive - 24 months Warranty</b>					
DIN36				DIN36	
DIN44 (37A)	37A/DIN44	PL9	N44	DIN44	DIN44
DIN55/L/F	DIN55/L/F	PL11/R/F	N55	DIN55/L/F	DIN55/L/F
DIN55B				DIN55B	
DIN65				DIN65	
DIN66	DIN66	DIN66	N66	DIN66	DIN66
DIN85				DIN85	
DIN88	DIN88	DIN88	N88	DIN88	DIN88
<b>Premium Automotive - 24 months Warranty</b>					
51/53				B51/B53	
57/58	127/156PR	KS11/KS11RD	N50/N51	B57/B58	127PR/156PR
NS60/L	NS60/NS60L	NS60/NS60L		NS60/NS60L	NS60/NS60L
NS60S/LS				NS60S/NS60L	
<b>Truck and Trailer Commercial - 12 months Warranty</b>					
20B	-	PE17	N23	20B	N621
23			N22	23	
26	115	PE27	N26	26	N625
NS70/NS70L	NS70/NS70L	NS70/NS70L	N52/N53	BNS70/BNS70L	NS70/NS70L
N70Z13	N70Z/N70ZL	PS13/PS13R	N70Z/N70ZL	BN70Z13	N70Z/N70ZL
N70Z15/N70ZL15	N70Z15/N70ZL15		N70ZZ/N70ZZL	BN70Z15/BN70ZL15	N70ZZ/N70ZZL
86/87	149/148	PS15/PS15R	N87/N87L	B86/B87	148/149
86Z/87Z				86Z/87Z	
89/89B	158/150	PT15/PT15R	N89/N89L	89/89B	150/158
94	055	12V25L	N94	94	055
N100	N100	N100	N100	N100	N100
N120	N120	N120	N120	N120	N120
N150	N150	N150	N150	N150	N150
N200	N200	N200	N200	N200	N200
<b>Deep Cycle - 12 months Warranty</b>					
12A	12B	DCE15	N12D	12A	
43T	AP35	DC7RD	N39T	43T	DC22NF-42
47T	AP50	DC11	N40T	47T	EL5
N70T	AP75	DCT13	N70ZT	N70T	
86T	AP90		N86T	86T	EL7
89T			N89T	89T	EL10
GC2	AP200		D10	GC2	GC2-19
CY220-6		DCET17		CY220-6	
<b>Marine - 12 months Warranty</b>					
47M				47M	
58M				58M	
46M	SC350	MP9	N46M	46M	M127/11
N50ZM	SC550	MP11	N50MZ	NSOZM	M24/13
N70ZM	SC500	MP13	N70ZT	N70ZM	M27/13
86M	SC650	MP15	N86T	86M	M27/15
<b>Economy Range - 6 months Warranty</b>					
G41/G43	125/126EC	CN9/CN9RD	N39/N40M	G41/G43	125EC/126EC
G46/G47	128/127EC	CS9/CS9RD	N46/N47	G46/G47	127EC/156EC
GNS40Z/GNS40ZL				GNS40Z/GNS40ZL	

# BATTERY ASSEMBLY

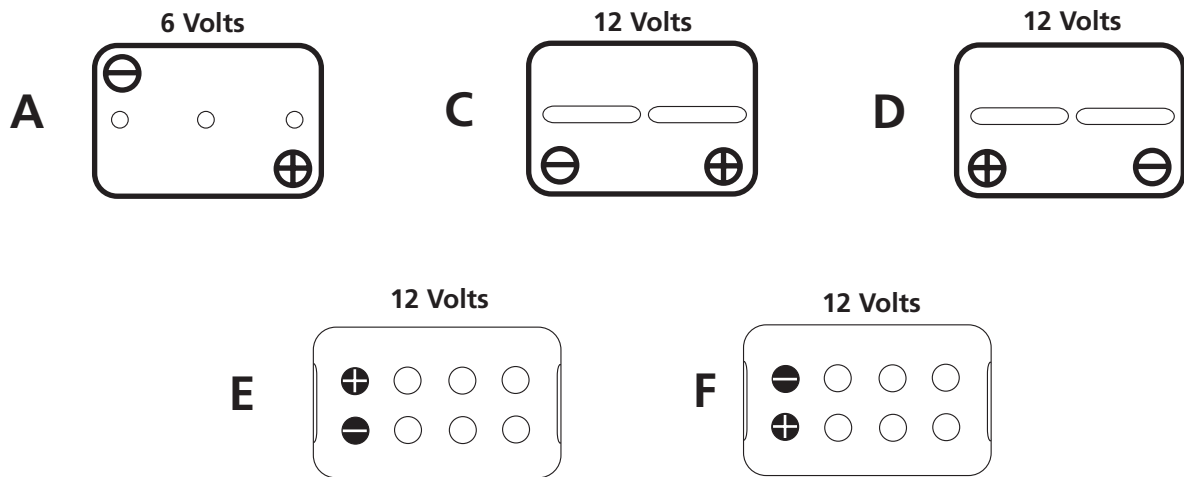
## DEFINITIONS

### CRANKING PERFORMANCE

The primary function of the battery is to provide power to crank the engine during starting. This requirement involves a large discharge in amperes over a short period of time. The cranking performance determines the battery's ability under cold starting conditions to maintain a sufficiently high voltage for ignition requirements while supplying the high engine cranking current for a sufficiently long period to ensure start.

### RESERVE CAPACITY (MINUTES)

A battery must provide emergency power for ignition, lights, etc., in the event of failure in the vehicle's recharging system. The reserve capacity rating is the period in minutes which the battery is capable of delivering 25 amps at normal temperatures.



## TERMINAL TYPE



JIS (SP)



STD



DUAL FIT (D/F)



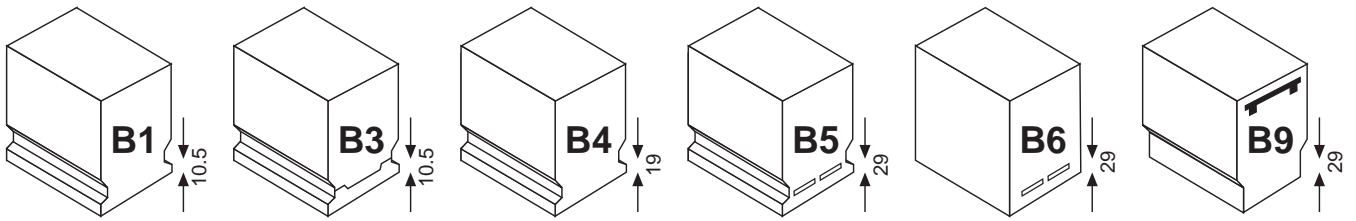
LUG

## ABBREVIATIONS

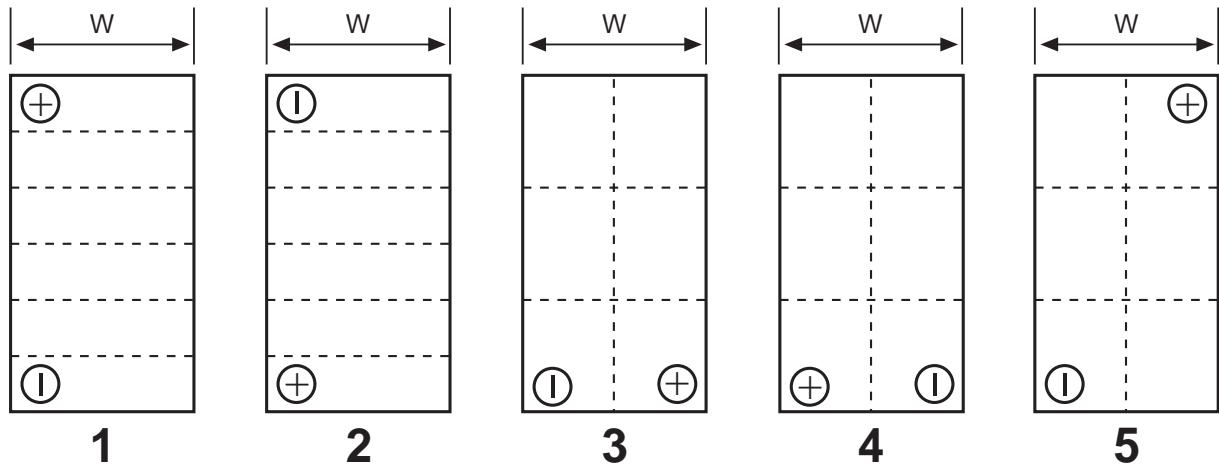
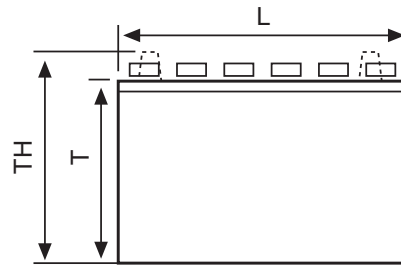
BL : Bottom Ledge  
 BR : Bottom Recess  
 BT : Breather Tube  
 CT : Centre Terminals  
 CH : Carry Handles  
 DF : Dual Fit Terminals  
 FS : Full Seated  
 GM : Glass Mat around Positive Plates  
 PC : Protective Cover  
 RP : Recessed Terminal Posts  
 SL : Side Ledge  
 SP : Small Terminal Posts  
 SR : Side Recess  
 STD : Standard Terminals  
 VR : Vibration Resistant  
 ES : Envelope Separators

# INCOE BATTERIES

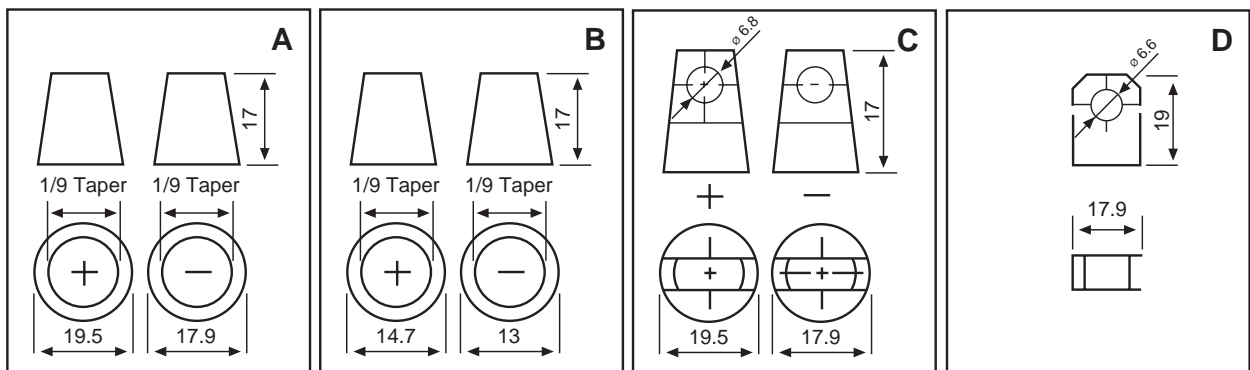
## BASE HOLD DOWN



## LAYOUT



## TERMINAL



# MIRROR HEADS



Part No. Z-MIR-TH1669 Convex Mirror.  
Black finish.



Part No. Z-MIR-KLMB326 (300 x 170)  
Convex mirror, ball joint mount, black finish.



Part No. Z-MIR-KLM326. (300 x 170)  
Convex mirror, ball joint mount. Black finish.



Part No. Z-MIR-TH1618. (275 x 190)  
Convex mirror, Daihatsu V57, 48, 58.



Part No. Z-MIR-TH1609. (305 x 160)  
Convex mirror, clamp on.



Part No. Z-MIR-TH1659. (430 x 230)  
Convex mirror, black finish, Scania.



Part No. Z-MIR-TH1621. (250 x 135)  
Convex mirror, ball joint mount, Black finish.



Part No. Z-MIR-TH1617. (210 x 150)  
Convex mirror head, Daihatsu V76, 116.

# MIRROR HEADS



Part No. 060830-0 - Non heated  
Part No. 064572-4 - 24 Volt heated  
Convex mirror (360 x 240mm)



Part No. 065810-6 - Non heated  
Part No. 065809-0 - 24 Volt heated  
Convex mirror (280 x 180mm)



Part No. 066006-7 - Non heated  
Part No. 065807-7 - 24 Volt heated  
Convex mirror (410 x 220mm)



Part No. 7107-001 (268 x 207)  
Convex glass 1800mm. European head, plastic moulded mirror head, universal clamp suits 16-20mm arm.



Part No. 7112-022. (282 x 174)  
Convex glass 1800mm. Plastic moulded mirror head, universal clamp suits 10-22mm arm, bracket to suit 1422080.



Part No. 7120-321. (195 x 143)  
Convex glass 1200mm. Plastic moulded mirror head, universal clamp suits 10-22mm arm, bracket to suit 1422080.



Part No. 7182-301. (263 x 160)  
Convex glass 1200mm. Plastic moulded mirror head, clamp suits 16mm arm, bracket to suit 1422080.



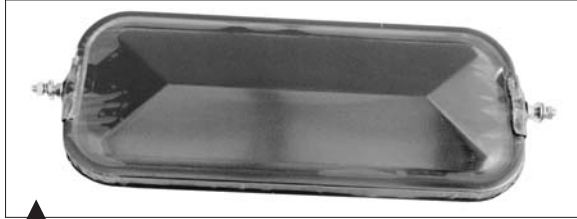
Part No. Z-7818000F. (444 x 208)  
European head, flat glass, plastic moulded mirror head, universal clamp suits 14-20mm arm.

# WEST COAST MIRROR HEADS

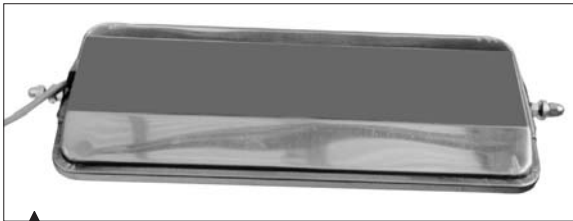
## STAINLESS STEEL



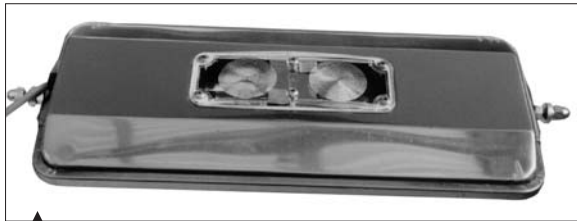
Part No. Z-6365 H/S - 6" X 16" Plain 12 volt heated  
Part No. Z-6365G - Mirror Glass



Part No. Z-6362 SS - 7" X 16" Mono Rib back



Part No. Z-6364 H/S - 7" X 16" 12 volt heated plain  
Part No. Z-6364G - Mirror Glass

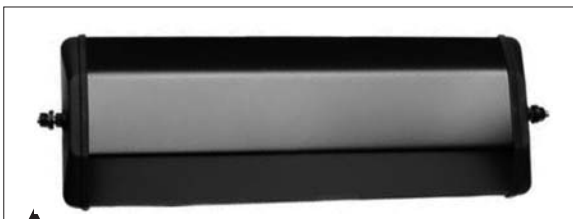


Part No. Z-6364 RH/S-C - 7" X 16" 12 volt heated  
& white light



Part No. Z-MIR-B1606 Westcoaster mirror and arms  
assembly. White finish with orange reflector.

## STEEL HOUSING



Part No. Z-1421100 - 463mm x 163mm. West Coast, corrosion resistant  
black steel housing, unique extrusion to hold glass, flat glass.

# SPOTTER MIRRORS

## STAINLESS STEEL



▲  
Part No. Z-6389 SS - 6 x 4.5 inches  
Convex mirror, Stainless Steel.



▲  
Part No. Z-7001445 - 6 x 4.5 inches  
Convex mirror, Stainless Steel.



▲  
Part No. Z-6305 B/S - 5" round  
Part No. Z-6306 B/S - 6" round  
Part No. Z-6307 B/S - 7" round  
Convex mirror, Stainless Steel.

## METAL HOUSING



▲  
Part No. 1421014 - 150mm X 110mm  
Black finish, metal housing, supplied  
with tubular bracket and separate  
clamp.



**Stockists of:**



Full range of *Duraled*  
Rear Direction / Stop / Rear  
Direction Reversing Lamps



*Designline* LED Module  
Rear Direction / Stop Lamp  
with Ultra Wide Visibility



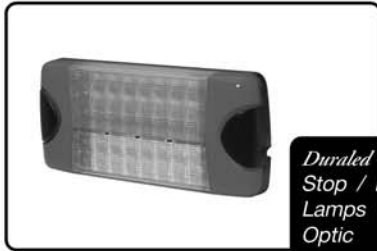
KL700 Series - Revolving  
Lamps Amber - 12V



*Duraled* Side Marker Lamps



Hand Held Spotlamp



*Duraled* Combi Rear Position /  
Stop / Rear Direction Indicator  
Lamps with Ultra Wide Visibility  
Optic



100W Pencil Beam Lamps



Rear Position / Stop / Rear  
Direction Indicator / Licence  
Plate Lamps



Driving Lamps



Xenon Gas Discharge Work  
Lamps - 12V



H4 Halogen Bulbs



Quartz Halogen Single Beam FF  
Floodlamp Work Lamps



H1 Halogen Bulbs

# VEEDER-ROOT HUBODOMETERS



Hubodometer mounting bracket  
Part #: Z-TS 25

FEATURES	BENEFITS
Magnifying Crystal Lens enlarges digits up to 50%	Easier to read.
Digits angled upwards	Easier to read when standing up.
Inert Gas filled, Double 'O'ring sealed	Will not fog up.
Clear Lens made with Ultra-Violet. Light stabilised Lexan Crystal. Plastic.	Will always be easy to see through lens. No fading/grazing/cracking.
Zamac Housing rolls formed around base.	Will not corrode. Less chance of impact damage.
Delvin Drive Train.	Self lubricating. Temperature compensated for Long-Life.
Needle Bearings with Double Shaft support.	Extended Life.
Wear Free Anti-Orbiting Device (2-Steel balls in nylon housing)	No Springs to break. No Bushes to wear. Long lasting. Won't Orbit even on rough roads.

# VEEDER-ROOT HUBODOMETERS

**PLEASE NOTE:**

Hubodometers not designated with a part number will be ordered on request, (overnight service).  
New stock of Hubo's will be indentified by RPK as now allowed by LTSA.

TYRE SIZE	RPK
<b>12" X PLY</b>	
500.12	Z-588RPK
550.12	Z-588RPK
600.12	Z-588RPK
<b>12" RADIAL</b>	
145 R 12	Z-588RPK
155 R 12	Z-588RPK
165/70 R 12	Z-588RPK
175/70 R 12	Z-588RPK
155/75 R 12	Z-588RPK
165/75 R 12	Z-588RPK
155/80 R 12	Z-588RPK
<b>13" X PLY</b>	
520.13	Z-546RPK
550.13	Z-546RPK
560.13	Z-546RPK
590.13	Z-525RPK
600.13	Z-546RPK
615.13	Z-572RPK
645.13	Z-546RPK
650.13	Z-525RPK
670.13	Z-514.5RPK
700.13	Z-525RPK
X78-13	Z-572RPK
<b>13" RADIAL</b>	
145 R 13	Z-572RPK
155 R 13	Z-572RPK
165 R 13	Z-546RPK
175 R 13	Z-546RPK
185 R 13	Z-525RPK
185/60 R 13	Z-588RPK
205/60 R 13	Z-572RPK
215/60 R 13	Z-546RPK
225/60 R 13	Z-546RPK
185/65 R 13	Z-572RPK
205/65 R 13	Z-546RPK
155/70 R 13	Z-588RPK
165/70 R 13	Z-572RPK
175/70 R 13	Z-572RPK
185/70 R 13	Z-546RPK
195/70 R 13	Z-546RPK
205/70 R 13	Z-525RPK
165/75 R 13	Z-572RPK
175/75 R 13	Z-546RPK
185/75 R 13	Z-546RPK
155/80 R 13	Z-572RPK
165/80 R 13	Z-546RPK
175/80 R 13	Z-546RPK
185/80 R 13	Z-525RPK

TYRE SIZE	RPK
<b>14" X PLY</b>	
520.14	Z-514.5RPK
560.14	Z-514.5RPK
590.14	Z-500RPK
600.14	Z-514.5RPK
640.14	Z-500RPK
645.14	Z-525RPK
650.14	Z-500RPK
670.14	Z-484.5RPK
695.14	Z-500RPK
700.14	Z-500RPK
750.14	Z-484.5RPK
D78-14	Z-500RPK
E78-14	Z-500RPK
E78-14	Z-484.5RPK
<b>14" RADIAL</b>	
165 R 14	Z-525RPK
175 R 14	Z-514.5RPK
185 R 14	Z-500RPK
195 R 14	Z-484.5RPK
205 R 14	Z-484.5RPK
215 R 14	Z-465RPK
175/60 R 14	Z-572RPK
185/60 R 14	Z-572RPK
195/60 R 14	Z-546RPK
205/60 R 14	Z-546RPK
215/60 R 14	Z-525RPK
225/60 R 14	Z-525RPK
235/60 R 14	Z-514.5RPK
245/60 R 14	Z-500RPK
165/65 R 14	Z-572RPK
175/65 R 14	Z-572RPK
185/65 R 14	Z-546RPK
195/65 R 14	Z-525RPK
205/65 R 14	Z-525RPK
215/65 R 14	Z-514.5RPK
225/65 R 14	Z-500RPK
185/70 R 14	Z-525RPK
195/70 R 14	Z-514.5RPK
205/70 R 14	Z-500RPK
215/70 R 14	Z-500RPK
175/75 R 14	Z-525RPK
185/75 R 14	Z-514.5RPK
195/75 R 14	Z-500RPK
205/75 R 14	Z-484.5RPK
215/75 R 14	Z-484.5RPK
165/80 R 14	Z-525RPK
175/80 R 14	Z-525RPK
185/80 R 14	Z-514.5RPK

TYRE SIZE	RPK
<b>15" X PLY</b>	
560.15	Z-514.5RPK
600.15	Z-500RPK
640.15	Z-484.5RPK
650.15	Z-465RPK
700.15	Z-450RPK
750.15	Z-433.3RPK
F78-15	Z-465RPK
H78-15	Z-465RPK
<b>15" RADIAL</b>	
9 R 15	Z-433.3RPK
10 R 15	Z-416RPK
11 R 15	Z-416RPK
12 R 15	Z-392RPK
165 R 15	Z-514.5RPK
185 R 15	Z-484.5RPK
195 R 15	Z-465RPK
205 R 15	Z-465RPK
215 R 15	Z-450RPK
600 R 15	Z-465RPK
650 R 15	Z-450RPK
670 R 15	Z-450RPK
700 R 15	Z-433.3RPK
750 R 15	Z-416RPK
825 R 15	Z-392RPK
900 R 15	Z-381.3RPK
1000 R 15	Z-350RPK
195/60 R 15	Z-525RPK
205/60 R 15	Z-525RPK
215/60 R 15	Z-514.5RPK
225/60 R 15	Z-500RPK
235/60 R 15	Z-484.5RPK
245/60 R 15	Z-484.5RPK
255/60 R 15	Z-484.5RPK
275/60 R 15	Z-465RPK
185/65 R 15	Z-525RPK
195/65 R 15	Z-514.5RPK
205/65 R 15	Z-500RPK
215/65 R 15	Z-500RPK
225/65 R 15	Z-484.5RPK
205/70 R 15	Z-484.5RPK
215/70 R 15	Z-484.5RPK
225/70 R 15	Z-465RPK
235/70 R 15	Z-465RPK
255/70 R 15	Z-450RPK
195/75 R 15	Z-484.5RPK
205/75 R 15	Z-465RPK
215/75 R 15	Z-465RPK
225/75 R 15	Z-450RPK
235/75 R 15	Z-450RPK
165/80 R 15	Z-514.5RPK
205/80 R 15	Z-450RPK
30X9.5 R 15	Z-433.3RPK

# VEEDER-ROOT HUBODOMETERS

TYRE SIZE	RPK
30X10 R 15	Z-416RPK
31X10.5 R 15	Z-416RPK
31X11.5 R 15	Z-416RPK
32X11.5 R 15	Z-416RPK
33X12.5 R 15	Z-392RPK
ER70 H 15	Z-484.5RPK
GR78-15	Z-465RPK
HR78-15	Z-450RPK
LR78-15	Z-433.3RPK
<b>16" X PLY</b>	
600.16	Z-450RPK
650.16	Z-450RPK
700.16	Z-433.3RPK
750.16	Z-416RPK
825.16	Z-392RPK
900.16	Z-381.3RPK
<b>16" RADIAL</b>	
175 R 16	Z-484.5RPK
205 R 16	Z-450RPK
650 R 16	Z-433.3RPK
700 R 16	Z-416RPK
750 R 16	Z-400RPK
825 R 16	Z-381.3RPK
900 R 16	Z-350RPK
1100 R 16	Z-333.3RPK
215/80 R 16	Z-416RPK
215/85 R 16	Z-416RPK
235/85 R 16	Z-400RPK
255/85 R 16	Z-392RPK
<b>16.5" RADIAL</b>	
8.75 R 16.5	Z-450RPK
9.50 R 16.5	Z-416RPK
31X10.5 R 16.5	Z-416RPK
33X12.5 R 16.5	Z-392RPK
<b>17.5" RADIAL</b>	
8 R 17.5	Z-416RPK
8.5 R 17.5	Z-400RPK
9 R 17.5	Z-392RPK
9.5 R 17.5	Z-392RPK
10 R 17.5	Z-381.3RPK
11 R 17.5	Z-350RPK
205/65 R 17.5	Z-465RPK
245/75 R 17.5	Z-400RPK
205/75 R 17.5	Z-433.3RPK
215/75 R 17.5	Z-416RPK
225/75 R 17.5	Z-416RPK
235/75 R 17.5	Z-400RPK
225/80 R 17.5	Z-400RPK
225/90 R 17.5	Z-381.3RPK

TYRE SIZE	RPK
<b>19.5" RADIAL</b>	
7 R 19.5	Z-400RPK
8 R 19.5	Z-381.3RPK
8.5 R 19.5	Z-381.3RPK
9 R 19.5	Z-364RPK
9.5 R 19.5	Z-350RPK
10 R 19.5	Z-306RPK
445/65 R 19.5	Z-306RPK
245/70 R 19.5	Z-392RPK
265/70 R 19.5	Z-381.3RPK
285/70 R 19.5	Z-364RPK
305/70 R 19.5	Z-350RPK
445/70 R 19.5	Z-306RPK
265/75 R 19.5	Z-381.3RPK
285/75 R 19.5	Z-364RPK
<b>20" X PLY</b>	
700.20	Z-364RPK
750.20	Z-350RPK
825.20	Z-350RPK
900.20	Z-316.6RPK
1000.20	Z-310.3RPK
1100.20	Z-306RPK
1200.20	Z-294RPK
1300.20	Z-1300X20RPK
1400.20	Z-260RPK
<b>20" RADIAL</b>	
650 R 20	Z-381.3RPK
700 R 20	Z-364RPK
750 R 20	Z-350RPK
825 R 20	Z-333.3RPK
900 R 20	Z-316.6RPK
1000 R 20	Z-310.3RPK
11000 R 20	Z-306RPK
1200 R 20	Z-294RPK
1300 R 20	N/A
1400 R 20	Z-260RPK
1600 R 20	N/A
13/80 R 20	Z-310.3RPK
14/80 R 20	Z-306RPK
15.5/80 R 20	N/A
18/80 R 20	Z-294RPK
335/80 R 20	Z-306RPK
365/80 R 20	Z-294RPK
<b>22" X PLY</b>	
1000.22	Z-294RPK
1100.22	Z-294RPK
<b>22" RADIAL</b>	
1000 R 22	Z-294RPK
1100 R 22	Z-294RPK
<b>22.5" X PLY</b>	
11.22.5	Z-316.6RPK

TYRE SIZE	RPK	
<b>22.5" RADIAL</b>		
8 R 22.5	Z-350RPK	
9 R 22.5	Z-333.3RPK	
10 R 22.5	Z-316.6RPK	
11 R 22.5	Z-310.3RPK	
12 R 22.5	Z-306RPK	
13 R 22.5	Z-294RPK	
15 R 22.5	Z-306RPK	
16.5 R 22.5	Z-294RPK	
18 R 22.5	N/A	
11/70 R 22.5	Z-333.3RPK	
295/60 R 22.5	Z-364RPK	
385/65 R 22.5	Z-306RPK	
425/65 R 22.5	Z-294RPK	
445/65 R 22.5	N/A	
225/70 R 22.5	Z-400RPK	
245/70 R 22.5	Z-392RPK	
255/70 R 22.5	Z-350RPK	
275/70 R 22.5	Z-333.3RPK	
305/70 R 22.5	Z-316.6RPK	
315/70 R 22.5	Z-316.6RPK	
245/75 R 22.5	Z-392RPK	
265/75 R 22.5	Z-333.3RPK	
285/75 R 22.5	Z-310.3RPK	
295/75 R 22.5	Z-316.6RPK	
350/75 R 22.5	Z-306RPK	
275/80 R 22.5	Z-316.6RPK	
295/80 R 22.5	Z-310.3RPK	
315/80 R 22.5	Z-306RPK	
<b>24"-24.5" X PLY</b>		
1200.24	Z-260RPK	
1400.24	N/A	
1100.24.5	Z-294RPK	
<b>24"-24.5" RADIAL</b>		
1100 R 24	N/A	
1200 R 24	N/A	
11 R 24.5	Z-294RPK	
285/75 R 24.5	Z-310.3RPK	
<b>TYRE SIZE      RPK      V/R RPK</b>		
<b>HUBOS THAT NEED L.T.S.A. APPROVAL</b>		
165/95 R 13	511	Z-514.5RPK
195/70 R 15.5	485	Z-484.5RPK
215/60 R 15.5	487	Z-484.5RPK
195/75 R 16	465	Z-465RPK
205/60 R 17.5	475	N/A
215/70 R 17.5	416	Z-416.6RPK
750.18	389	Z-392RPK
385/65 R 19.5	332	Z-333.3RPK
395/85 R 20	278	N/A
405/70 R 20	320	Z-316.6RPK
425/75 R 20	298	Z-294RPK
550/45 R 22.5	325	Z-326.6RPK

## ALTERNATE HUBODOMETER APPLICATION

Applicant: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_ Fax No: \_\_\_\_\_

### VEHICLE DETAILS:

Vehicle Make: \_\_\_\_\_ Vehicle Model: \_\_\_\_\_

Registration No: \_\_\_\_\_

Tyre Size: \_\_\_\_\_ Tyre Brand: \_\_\_\_\_

Revolutions per Kilometre: \_\_\_\_\_

### PROPOSED HUBODOMETER DETAILS:

Make: \_\_\_\_\_ Serial No: \_\_\_\_\_

Tyre Size(s) Marked: \_\_\_\_\_

Revolutions per Kilometre: \_\_\_\_\_ Error factor \_\_\_\_\_ %

Signed: \_\_\_\_\_

This application form is issued to assist the Owner in applying to use a hubodometer that is not marked with the correct tyre size. It is the owners responsibility to complete all the questions on the form and forward to Economic Compliance Section of LTSA.

This form in it's self does not authorise the owner to operate the vehicle with the described hubodometer.

## Tie Downs



**Z-349052** 2,500kg, 50mm x 9 metre ratchet buckle with hook and keeper. Complete with protective sleeves.

## Tie Downs



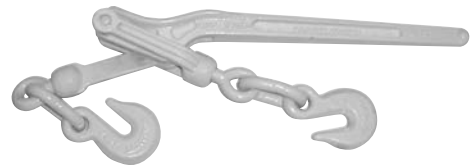
**Z-BEA349035B** 1000kg 35mm x 6 metre, ratchet buckle with hook and protective sleeve.

## D2 Governor Valve



**Z-R275491** Quality and reliability

## Pro Lash Load Restraint



**Z-348000P** 3,800kg lashing, double swivel lever, loadbinder with grab hooks.

## Bostrom Seats



High back  
Z-1247001

Mid back  
Z-1247000

- Grey cloth trim
- Air suspension
- Reclining back
- Lumbar support
- Seven inch fore
- Fore and aft adjustment



ISRINGHAUSEN

## Driver's Seat



66QS59406M

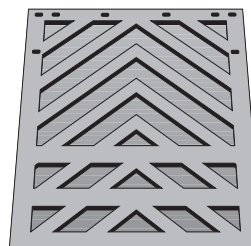
- Air suspension
- High back
- Grey/yellow cloth trim
- Automatic self-levelling
- Integrated 3-point seat belt
- Push-button height adjustment
- Driver adjustable shock absorber
- 190mm fore-and-aft slide adjustment double locking

## Truckers 3-strand polyethylene silver lashing rope



**Z-347010** 10mm x 10 metre

## Nyracord Rubber Mudflaps



1/4" x 24" x 36"

Made from the finest virgin rubber blended with nylon and other synthetic fibres. Can be cut at the moulded ribs to fit smaller sizes.

**Z-62436**

# HOSE CLAMP

## T-BOLT TYPE HOSE CLAMP



Z-83AX868

PART No.	MAX.	MIN.
Z-83AX868	3.41"	3.10"
Z-83AX871	4.16"	3.85"
Z-83AX777	4.35"	3.95"
Z-83AX872	4.43"	4.12"
Z-83AX875	5.66"	5.35"
Z-83AX878	6.54"	6.23"
Z-83AX879	6.66"	6.35"
Z-83AX880	7.66"	7.35"

## WORM DRIVE HOSE CLAMP



Z-83AX799









Z-83AX838

PART No.	MAX.	MIN.
Z-83AX719	.75"	1.0"
Z-83AX759	1.06"	2.0"
Z-83AX838	1.25"	1.75"
Z-83AX761	1.56"	2.5"
Z-83AX932	3.25"	4.12"
Z-83AX698	3.31"	4.25"
Z-83AX455	3.75"	5.0"
Z-83AX671	6.12"	7.0"
Z-83AX733	6.87"	7.75"
Z-83AX949	7.25"	8.12"
Z-83AX998	2.13"	1.19"

# TRUCKMATE

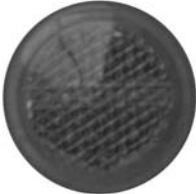

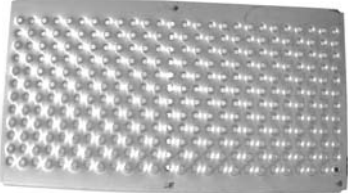
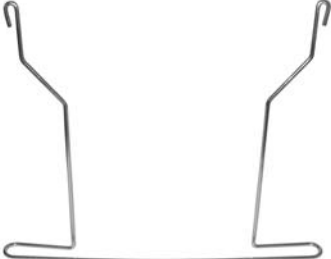

## HARDWARE AND ACCESSORIES

	<p>Z-NZCMBA</p>	<p>Aluminium triangular flanged base with concentrically aligned tube, bonded together with vibration dampening polyurethane.</p> <p>Without hardware</p>
	<p>Z-NZCMBAH</p>	<p>Aluminium triangular flanged base with concentrically aligned tube bonded together with vibration dampening polyurethane.</p> <p>With hardware</p>
	<p>Z-NZCMBOS</p>	<p>Offset chassis zinc plateu steel tube, single bolt mounting.</p>
	<p>Z-NZHB300</p> <p>Z-NZHB300BK</p>	<p>Mudguard hanger bracket injected moulded from tough UV stabilised nylon mounting. Available in Grey or Black.</p> <p>With hardware</p> <p>Black Mounting</p>
	<p>Z-NZSSA100</p>	<p>Spray suppression arch with stainless steel carrier, designed for easy installation. 100mm skirting supplied in 2m lengths.</p>
	<p>Z-NZF75</p> <p>Z-NZF100</p>	<p>Spray suppression brush rigid and flexible design using polypropylene filaments held in a flexible backing available in 75mm and 100mm skirting.</p> <p>100mm Skirting</p>

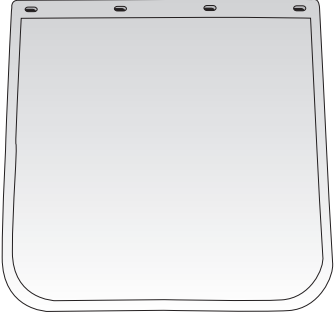
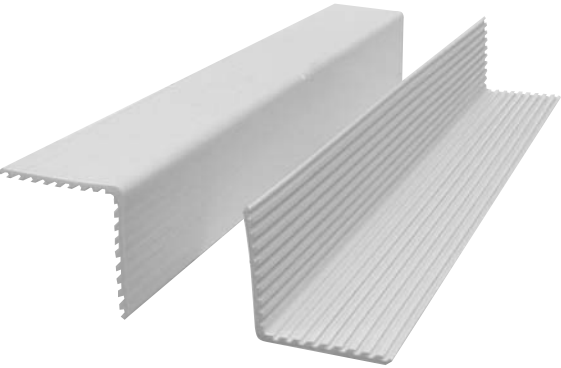
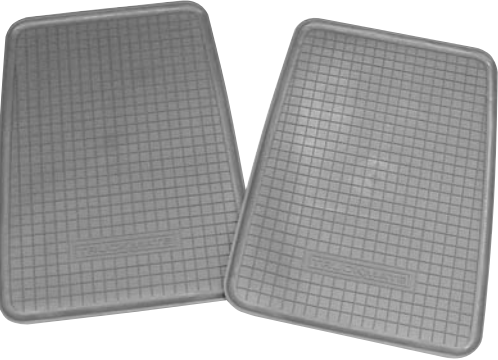
# HARDWARE AND ACCESORIES

	<p>Z-NZSS100</p>	<p>Spray suppression brush 100mm rigid skirting designed using polypropylene filaments held in by a stainless steel backing available in 2m lengths.</p>
	<p>Z-NZTAH</p>	<p>Spray suppression channel straight 2m lengths of aluminium H section extrusion to accept SS100 flexible spray suppression.</p>
	<p>Z-NZTAF</p>	<p>Spray suppression channel straight 2m lengths of aluminium F section extrusion to accept SS100 flexible spray suppression.</p>
	<p>Z-NZSCH</p>	<p>Spring steel mounting H Clip.</p>
	<p>Z-NZSCF</p>	<p>Spring steel mounting F Clip.</p>
	<p>Z-NZMS24</p>	<p>Mudflap mounting strap injection moulded from UV-stabilised nylon with pre-drilled mounting holes to match Truckmate moulded mudflaps. 600mm width.</p>
	<p>Z-NZLK24</p>	<p>Flexible 3mm black rubber with nylon mounting straps including mounting hardware</p>

# HARDWARE AND ACCESORIES

	<p>Z-NZREF</p>	<p>Chassis tube end cap reflector amber.</p>
	<p>Z-BOSS-CAP-B Z-BOSS-CAP-S</p>	<p>Chassis end cap Black Chassis end cap Silver</p>
	<p>Z-NZUSD</p>	<p>Universal service deck. Lightweight aluminium construction. Rugged all directional all weather slip resistant design. Self cleaning, positive drainage complete with mounting kit.</p>
	<p>Z-NZASB24 Z-NZASB30</p>	<p>Mudflap anti sail bracket zinc. Plated 8mm steel construction suits mudlaps 610mm width (24") and 760mm width (30") including anti spray, simple 2 bolt mounting.</p>
	<p>Z-NZMG220 Z-NZMG22AG Z-NZMG22B Z-NZMG22LB Z-NZMG22DB Z-NZMG22LG Z-NZMG22DG Z-NZMG22R Z-NZMG22S Z-NZMG22W Z-NZMG22Y Z-NZMG22BR</p>	<p>Truckmate MG600 Mudguards</p> <p>Orange Awana Grey Black Light Blue Dark Blue Light Green Dark Green Red Silver White Yellow Brown</p> <p>Unique features:</p> <ul style="list-style-type: none"> <li>• Injection moulded polypropylene which ensures strength and uniformity</li> <li>• Lighter and more forgiving than aluminium guards</li> <li>• Designed to absorb and deflect most impacts</li> <li>• UV stabilised to prevent colour fading</li> <li>• Internal spray suppression ribs moulded into the mudguards</li> <li>• provision for easy fitment of additional spray suppression</li> <li>• Designed specifically for dual 22.5 wheels</li> <li>• Available in 12 different colours</li> </ul>

# HARDWARE AND ACCESORIES

	<p>Z-NZ3024 Z-NZ3024AS Z-NZ2424 Z-NZ2424AS Z-NZ1824 Z-NZ1824AS Z-NZ1524 Z-NZ1524AS Z-NZ1422 Z-NZ1818 Z-NZ1818AS Z-NZ1317</p>	<p>745 x 605 745 x 605 605 x 605 605 x 605 450 x 605 450 x 605 380 x 605 380 x 605 350 x 560 450 x 450 450 x 450 330 x 430</p>	<p>Universal White Mudflaps Plain back Anti spray back Plain back Anti spray back Plain back Anti spray back Plain back Anti spray back Plain back Anti spray back Plain back</p>
	<p>Load Angle - 140mm x 1050mm x 10mm Z-LA1050 Features:  <ul style="list-style-type: none"> <li>• Injection moulded from high quality polypropylene</li> <li>• Very robust product designed for the heavy transport industry</li> <li>• With UV stabilisation the load angle will last for many years in extreme conditions</li> </ul> </p>		
	<p>Universal Floor Mat Z-MAT-TM Features:  <ul style="list-style-type: none"> <li>• Provides a robust heavy-duty wear surface to protect interior floor coverings</li> <li>• Unique outer lip ensures dirt and debris stays on the mat</li> <li>• Non slip backing</li> <li>• Easy to clean</li> </ul> </p>		

# TRUCKMATE

## MUDFLAPS



### Printing Options:

#### **MONOGRAMMED / EMBOSSED:**

Your company name and logo moulded in your corporate colours as part of the mudflap in raised letters.

#### **SCREENPRINTED:**

with your company name and logo in your corporate colour scheme.





#### **Universal White Mudflaps**

Injection moulded from PVC, giving the flexibility of rubber and the durability of plastic.  
Available in a range of sizes to suit most vehicle applications.


#### **Standard 24" (610mm) wide mudflaps**

A unique feature of the Truckmate product are the spray suppression flutes which match the internal ribs of the MG 600 mudguard. This maximises the spray suppression qualities of the combination.

# POWERDOWN TRAILER BUSHES

	<p>ROCKER BOX BUSH  Z-PD1101</p>	<p>OD=89-68mm, ID=51mm, OAL=112mm</p> <p>Suits Suspensions:</p> <ul style="list-style-type: none"> <li>• Fruehauf P2, F2: replaces UXA0004</li> <li>• Freightler: replaces 203-02448</li> <li>• Rubrey Owen 'M' series (late model): replaces 6422</li> <li>• McGrath: replaces N2613</li> <li>• Mackay: replaces T101</li> </ul>
	<p>TRACK ROD BUSH  Z-PD1301</p>	<p>OD=55-45mm, ID=32mm, OAL=60mm</p> <p>Suits Suspensions:</p> <ul style="list-style-type: none"> <li>• Fruehauf P2, F2: replaces UXA000011, ULA 6295</li> <li>• Freightler: replaces 161-07043</li> <li>• McGrath: replaces 13B00133, N2603 &amp; N2469</li> <li>• Colrain Roadking: replaces SP1301</li> <li>• York: replaces 504823</li> <li>• Rubrey Owen: replaces 311-147</li> <li>• Mackay: replaces T301</li> </ul>
	<p>TRACK ROD BUSH  Z-PD1308</p>	<p>OD=49mm, ID=22.2mm, OAL=76mm</p> <p>Suits Suspensions:</p> <ul style="list-style-type: none"> <li>• Freightler</li> <li>• International Harvester: replaces 347374C1</li> <li>• Dayton: replaces 39400016</li> <li>• Rubrey Owen 'M' series: replaces 6425 &amp; 21011745</li> <li>• Reyco: replaces 09729-01</li> <li>• Colrain Roadmaster: replaces SP1308</li> <li>• Mackay: replaces T308</li> <li>• BPW - Transpro</li> <li>• Dana - Webb</li> <li>• Blair</li> </ul>
	<p>Z-PD1308ST</p>	<p>OD=49mm, ID=22.2mm, OAL=76mm with Steel Centred 'Crush' Sleeve (as 1308 above)</p>

# REPLACEMENT CRUSH TUBES

	<p>Z-CT45</p>	<p>Steel tube - Plated OD=22mm, ID=19mm, OAL=45mm</p>
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## EYE BUSHES - HALF 2 PIECES

	Z-HEB216	Half bush round / tapered EB2 x ID 16mm (allows adaption of EB2 to 16mm Pin)
	Z-HEB219	Half bush round / tapered EB2 x ID 19mm (Standard size - eg. Landrover)
	Z-HEB319	Half bush round / tapered EB3 x ID 19mm (allows adaption of EB3 to 19mm Pin)
	Z-HEB322	Half bush round / tapered EB3 x ID 22mm (Japanese & Leyland standard)
	Z-HEB325	Half bush round / tapered EB3 x ID 25mm (Standard US 1" mount)

## EYE BUSHES - FULL 1 PIECE

	Z-EB219	EB2 X ID 19mm x OAL 39mm (Standard size eg. Landrover)
	Z-EB220-43	EB2 x ID 20mm x OAL 43mm (eg adapts EB2 to 45mm wide - AD246 Neway susp.)
	Z-EB316	EB3 x ID 16mm x OAL 53mm (eg adapts EB3 to 16mm Pin)
	Z-EB319	EB3 x ID 19mm x OAL 53mm (eg adapts EB3 to 19mm Pin)
	Z-EB322 45	EB3 x ID 22mm x OAL 45mm (eg adapts EB3 to 22mm Pin in restricted space)

## COTTON REEL TYPE SHOCK BUSH

	Z-L10	Replaces: Bush & steel furrule <b>Do Not Overtighten</b> OD=35mm, ID=19mm, OAL=41mm
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# POWERDOWN ADJUSTABLE T

## FRONT SHOCK ABSORBERS

One piece eye rings, 360° welding, improved oil and bushings, gives you the working edge when you fit these to your truck.



Part No. Z-T63211

Compressed Length 350mm  
Extended Length 580mm

**Application Guide:**

Ford: Trader  
Hino: KR, FD, FE, FT, AM, AC  
Isuzu: FSR, KA, NHR, NKR



Part No. Z-T63320

Compressed Length 330mm  
Extended Length 540mm

**Application Guide:**

Daihatsu: V10, V57, V58, V116, V118  
Hino: KL, FB, FC, FD, FT, GD, RB  
Isuzu: FSR, NKR, SBR, SCR  
Mazda: T3500, T4600  
Mitsubishi: FC, FE, FH, FK, FM  
Toyota: BU  
Nissan: CM, CMA



Part No. Z-T63322

Compressed Length 380mm  
Extended Length 615mm

**Application Guide:**

Isuzu: GSR  
Mitsubishi: FM  
Nissan: CPB, CPC, CK, CW

***You adjust for the ride you want.***

*Please check your shock absorber lengths before fitting*