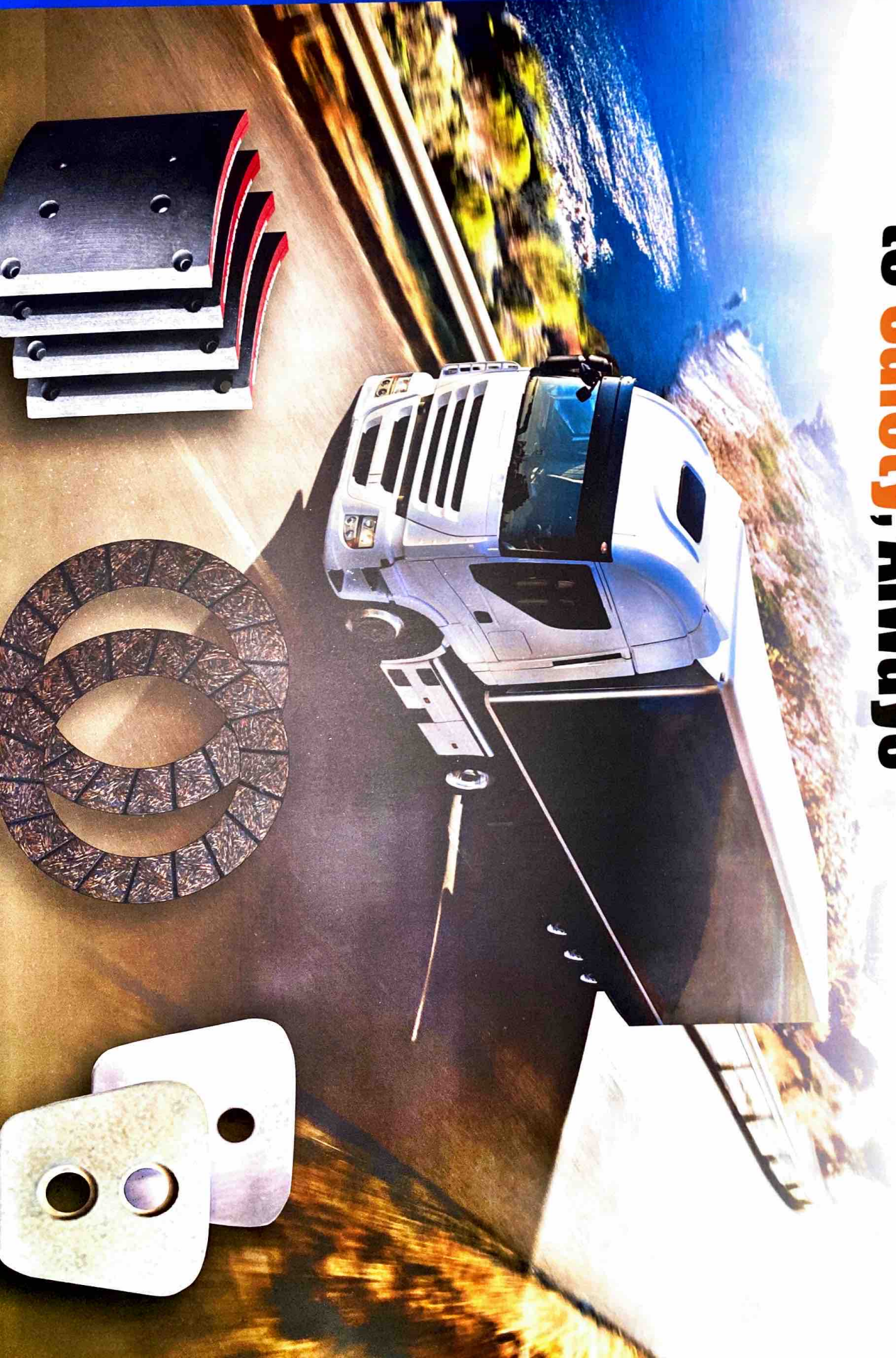


# Product Catalogue

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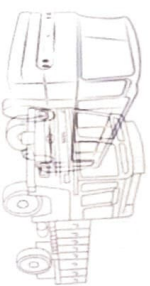


# Drum Brake Linings



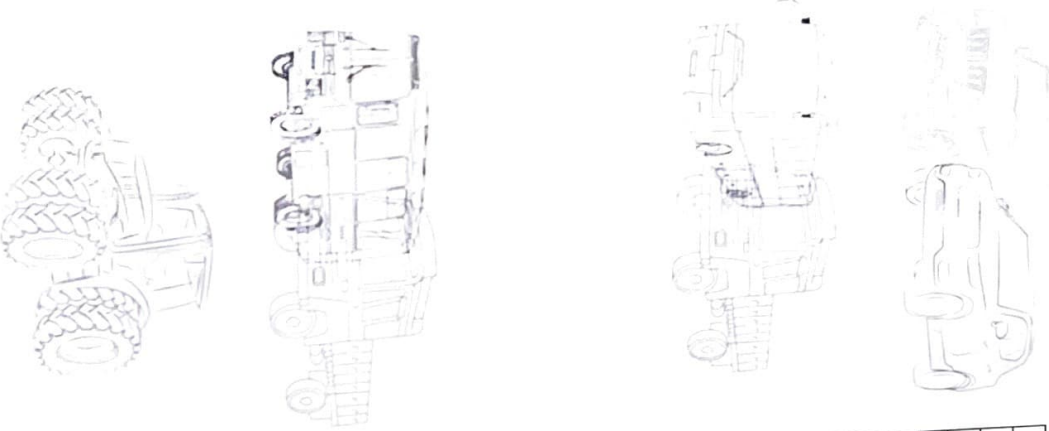
## Grade Matrix and Material Properties

Product Specification	AF-999 Bus Ultra Premium	AF-555 Premium Bus/Truck	AF-399 Compo Power Truck
Density	2.05 - 2.15	1.95 - 2.05	1.95 - 2.05
Rockwell Hardness (HRL)	90 - 105	100 - 110	85 - 100
Cross Breaking Strength (Kg/Sqcm)	300 - 400	290 - 400	290 - 360
Friction Co-efficient	0.380 - 0.480	0.380 - 0.480	0.380 - 0.480
Friction rating as per SAE J661a	FF	FF	FF



## Grade Matrix and Material Properties

Product Specification	AF-90 Truck Economy	AF-201 Bus/Truck LCV	AF-202 Bus/Truck LCV
Density	1.95 - 2.00	1.95 - 2.00	1.95 - 2.00
Rockwell Hardness (HRL)	90 - 105	90 - 100	90 - 100
Cross Breaking Strength (Kg/Sqcm)	280 - 350	275 - 350	275 - 350
Friction Co-efficient	0.380 - 0.480	0.380 - 0.480	0.380 - 0.480
Friction rating as per SAE J661a	FF	FF	FF



# Clutch Facings



Properties	RWC-GDY-HC
Fade Resistance	9
Thermal conductivity	7
Burst Strength	7
Coeff. Of Friction	9
Wear resistance	9
Odor resistance	9
Cost Competitiveness	
Applications	Truck, Bus & Tractors

Scale 1 to 10

Properties	RWC-GDY
Fade Resistance	7
Thermal conductivity	9
Burst	8
Coeff. Of Friction	7
Wear resistance	7
Odor resistance	8
Cost Competitiveness	9
Applications	Car, Bus, Truck & Tractors

Scale 1

# Ceramic Clutch Buttons



Test Name	Unit	Test Procedure	Test Specification
Specific Gravity (With Back Plate)	-	As per IS-2742 : 1994	6.00 / 6.40
Rockwell Hardness (S Scale)	"S"	As per IS-2742 : 1994	85 - 105
<b>Co-eff. Of Friction (As per SAE J 661 Schedule)</b>			
Normal Mue	-	As per IS-2742 : 1994 (Part 4)	0.500 - 0.650
Hot Mue	-		0.500 - 0.650
Weight Loss	% age (Max.)		7.5
Thickness Loss	% age (Max.)		7.5
Applications		Truck, Bus & Tractors	



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Email: [hd@hindcompo.com](mailto:hd@hindcompo.com)  
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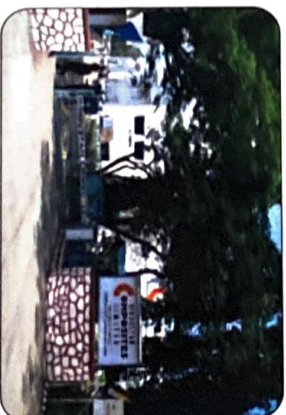
**HEAD OFFICE**



**R&D CENTRE**



**PAITHAN PLANT**

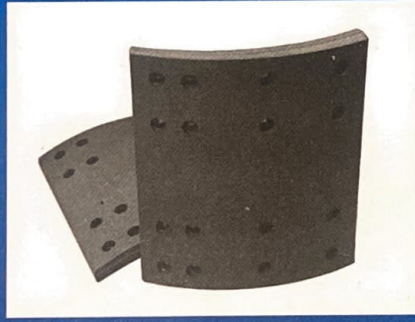
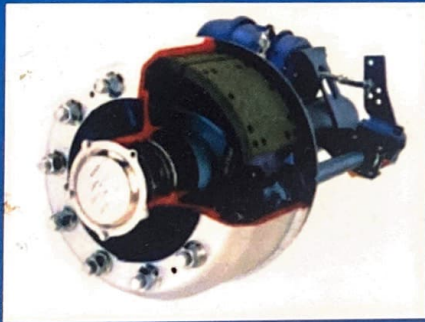


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## BRAKE LININGS CATALOGUE











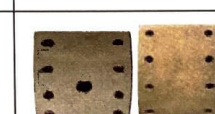
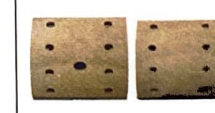
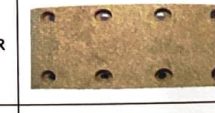
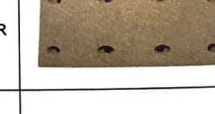

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**AFTERMARKET BRAKE LININGS CATALOGUE - TATA VEHICLES**

SR. NO.	VEHICLE & MODEL	PRODUCT GRADES		PRODUCT REFERENCE	AVAILABLE SIZES	FRONT / REAR	PRODUCT IMAGE	BRAKE DRUM DIA (MM)	LINER WIDTH (MM)	NUMBER OF LININGS PER SET	NUMBER OF HOLES	NUMBER OF RIVETS PER SET
		ASBESTOS	ASBESTOS FREE									
1	TATA LCV 407	HC-261 HC-9 COMPO GRIP HC-75	AF 202	IN/19/20/1	STD 1MM 2MM	F/R		320	90	4	12	48
2	TATA LCV 608/ 609	HC-261 HC-9 COMPO GRIP HC-75	AF 202	HC/T608/F&R	STD 1MM 2MM	F/R		320	110	4	12	48
3	TATA LCV 709	HC-261 HC-9 COMPO GRIP HC-75	AF 202	HC/T709TT/1	STD 1MM 2MM	F/R		325	120	4	12	48
4	TATA 909	HC-261 HC-9 COMPO GRIP HC-75	AF 202	HC/T909TT/1	STD 1MM 2MM	F		325	140	4	12	48
5	TATA 909	HC-261 HC-9 COMPO GRIP HC-75	AF 202	HC/T909TT/2	STD 1MM 2MM	R		325	140	4	12	48
6	TATA 1009	HC-261 HC-9 COMPO GRIP HC-75	AF 202	HC/T1009TT/1	STD 1MM 2MM	F/R		360	140	4	12	48
7	TATA 1510/ 1612 S'CAM AIR BRAKES (TAPERED LINERS)	HC-261 HC-9 COMPO GRIP HC-11 (PREMIUM)	AF 90 AF 555 (PREMIUM) TP 300	HC/TTS/1	STD 1MM 2MM	F		410	160	8	10	80
8	TATA 1510/ 1612 S'CAM AIR BRAKES (TAPERED LINERS)	HC-261 HC-9 COMPO GRIP HC-11 (PREMIUM)	AF 90 AF 555 (PREMIUM) TP 300	HC/TTS/2	STD 1MM 2MM	R		410	180	8	10	80
9	TATA WORLD TRUCK PROGRAM FOR MARCOPOLO VEHICLE	HC-261 HC-9 COMPO GRIP HC-11 (PREMIUM)	AF 90 AF 555 (PREMIUM) TP 300	HC/WTP/1	STD 1MM 2MM	F		410	200	8	14	112
10	TATA WORLD TRUCK PROGRAM FOR MARCOPOLO VEHICLE	HC-11 (PREMIUM)	AF 90 AF 555 (PREMIUM) TP 300	HC/WTP/2	STD 1MM 2MM	R		410	220	8	14	112
11	TATA PRIMA/BHARAT BENZ/EICHER 25 TONNER/ MAHINDRA 25 T	N/A	TP 300	HC/PRIMA/180	STD 1MM 2MM	F/R		410	180	8	12	96
12	TATA 1210 A/D & 807/909	HC-261 COMPO GRIP	N/A	MB/ 48/ 2	STD 1MM 2MM	F/R		387	100	8	12	96
13	TATA 1210 E/S/SE 1312	HC-261 COMPO GRIP	N/A	TZ/ 1/ 1	STD 1MM 2MM	F		383	120	8	8	64
14	TATA 1210 E/S/SE 1312	HC-261 COMPO GRIP	N/A	TZ/ 2/ 1	STD 1MM 2MM	R		383	150	8	8	64

# AFTERMARKET BRAKE LININGS CATALOGUE - ASHOK LEYLAND VEHICLES

SR. NO.	VEHICLE & MODEL	PRODUCT GRADES		PRODUCT REFERENCE	AVAILABLE SIZES	FRONT / REAR	PRODUCT IMAGE	BRAKE DRUM DIA (MM)	LINER WIDTH (MM)	NUMBER OF LININGS PER SET	NUMBER OF HOLES	NUMBER OF RIVETS PER SET
		ASBESTOS	ASBESTOS FREE									
1	LEYLAND E-COMET 140MM WITH 12 HOLES	N/A	AF 555 (Premium) TP 300 AF90	HC/AL/EC/140/1	STD 1MM 2MM 3MM	F		360	140	4	12	48
2	LEYLAND E-COMET 170MM WITH 16 HOLES	N/A	AF 555 (Premium) TP 300 AF90	HC/AL/EC/170/2	STD 1MM 2MM 3MM	R		360	170	4	16	64
3	LEYLAND COMET 5" S'CAM AIR BRAKES (TAPERED LINERS)	HC-261 HC-9 COMPO GRIP HC-11 (PREMIUM)	AF 555 (Premium) TP 300 AF90	AL/TP/SM/F1F2	STD 1/32" 1/16" 1/8"	F		393	5"	8	10	80
4	LEYLAND COMET 6" S'CAM AIR BRAKES (TAPERED LINERS)	HC-261 HC-9 COMPO GRIP HC-11 (PREMIUM)	AF 555 (Premium) TP 300 AF90	AL/TP/SM/F3F4	STD 1/32" 1/16" 1/8"	F		393	6"	8	10	80
5	ASHOK LEYLAND HLP LINERS, 6" WIDTH (EXCEPT SEMI-LOW FLOOR BUS)	HC-261 HC-9 COMPO GRIP HC-11 (PREMIUM)	AF 555 (Premium) AF90	HC/AL/HLP 6/ F1F2	STD 1MM 2MM 3MM	F		393	6"	8	10	80
6	LEYLAND COMET 7" S'CAM AIR BRAKES (TAPERED LINERS)	HC-261 HC-9 COMPO GRIP HC-11 (PREMIUM)	AF 555 (Premium) AF90	AL/TP/SM/R1R2	STD 1MM 2MM 3MM	R		393	7"	8	10	80
7	ASHOK LEYLAND HLP LINERS, 7" WIDTH (FOR SEMI-LOW FLOOR BUS)	HC-11 (PREMIUM)	AF 555 (Premium) AF90	HC/AL/HLP7/ F1F2	STD 1MM 2MM 3MM	F		393	7"	8	10	80
8	ASHOK LEYLAND HLP LINERS, 7" WIDTH (EXCEPT SEMI-LOW FLOOR BUS)	HC-11 (PREMIUM)	AF 555 (Premium) AF90	HC/AL/HLP7/ R1R2	STD 1MM 2MM 3MM	R		393	7"	8	10	80
9	ASHOK LEYLAND HLP LINERS, 8" WIDTH (FOR SEMI-LOW FLOOR BUS 10 HOLES)	HC-11 (PREMIUM)	AF 555 (Premium) AF90	HC/AL/HLP8/B- 10/R1R2	STD 1MM 2MM 3MM	R		303	8"	8	10	80
10	ASHOK LEYLAND HLP LINERS, 8" WIDTH (FOR SEMI-LOW FLOOR BUS 12 HOLES)	HC-11 (PREMIUM)	AF 555 (Premium) AF90	HC/AL/HLP8/M- 12/R1R2	STD 1MM 2MM 3MM	R		303	8"	8	12	96
11	LEYLAND COMET 370/CHEETAH/COMET SUPER,TWIN FULCRUM 6" (FROM JAN'86)	HC-261 COMPO GRIP	N/A	AL/49/3	STD 1MM 2MM 3MM	R		368	151	4	12	48
12	LEYLAND COMET 5" S'CAM AIR BRAKES (TAPERED LINERS)	HC-261 COMPO GRIP	N/A	RW/ 17/ 18	STD 1MM 2MM 3MM	F		383	125	8	8	64
13	LEYLAND COMET 6" S'CAM AIR BRAKES (TAPERED LINERS)	HC-261 COMPO GRIP	N/A	RW/ 19/ 20	STD 1MM 2MM 3MM	R		383	151	8	8	64
16	LEYLAND IVECO-7 TONS *SAW BRAKES*	HC-261	N/A	IV/ 709	STD 1MM 2MM	F & R		315	120	8	8	64
17	LEYLAND IVECO-9 TONS *SAW BRAKES*	HC-261	N/A	IV/ 909	STD 1MM 2MM	F & R		341	140	8	8	64
18	LEYLAND COMET 7" TAPERED LININGS FOLLER FOLLOWER BRAKES (AUTOMOTIVE AXLES)	HC-261 COMPO GRIP	N/A	AAQ/ R1/ R2	STD 1MM 2MM 3MM	R		383	177	8	16	128

**AFTERMARKET BRAKE LININGS CATALOGUE - OTHER VEHICLES**

SR. NO.	VEHICLE & MODEL	PRODUCT GRADES		PRODUCT REFERENCE	AVAILABLE SIZES	FRONT / REAR	PRODUCT IMAGE	BRAKE DRUM DIA (MM)	LINER WIDTH (MM)	NUMBER OF LININGS PER SET	NUMBER OF HOLES	NUMBER OF RIVETS PER SET
		ASBESTOS	ASBESTOS FREE									
1	SWARAJ MAZDA, EICHER MITSUBISHI CANTER VEHICLES (FRONT)	HC-261	AF 201	HC/SMZ/1	STD 1MM 2MM	F/R		320	90	4	16	64
2	SWARAJ MAZDA, EICHER MITSUBISHI CANTER VEHICLES (REAR)	HC-261	AF 201	HC/SMZ/2	STD 1MM 2MM	F/R		320	110	4	16	64
3	AMW	N/A	AF555 (PREMIUM) AF90	HC/AMWF/1	STD 1MM 2MM	F		410	198	8	14	112
4	AMW	N/A	AF555 (PREMIUM) AF90	HC/AMWR/1	STD 1MM 2MM	R		410	198	8	14	112
5	FUWA AXLES/KKTC	HC-261	AF555 (PREMIUM) AF90	HC/FA/KKTC/16	STD 1MM 2MM	F/R		410	178	8	16	128
6	DUTCH LANKAN TROLLEY & YORK DUMMY AXLES	HC-261	AF555 (PREMIUM) AF90	HC/IL/66/67	STD 1MM 2MM	F/R		410	178	8	12	96
7	VOLVO TRACTOR, TRAILER (FRONT) VOLVO TRAILER (FRONT)/TIPPER/ TRUCKS	N/A	TP-300	HC/VL/87/1	STD 1MM 2MM	F		410	199	8	14	112
8	VOLVO TRACTOR, TRAILER (REAR) VOLVO TRAILER (REAR)/TIPPER/ TRUCKS	N/A	TP-300	HC/VL/88/1	STD 1MM 2MM	R		410	199	8	12	96
9	MERCEDES BENZ (FRONT)	N/A	TP-300	HC/BENZ/FR/1	STD 1MM 2MM	F		410	182	8	8	64
10	MERCEDES BENZ (REAR)	N/A	TP-300	HC/BENZ/RR/1	STD 1MM 2MM	R		410	222	8	8	64
11	JOSH TRAILOR	HCV	AF90	JT/ 36	STD 1MM 2MM	R		420	180	10	8	80



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