

HINO 700 SERIES 2845 TT SPECIFICATIONS

Category Type	Model Description	2845 TT	Category Type	Model Description	2845 TT
Dimensions (mm)	BBC - Rear Structure	2035	Front Axle	Model	MF78IR
	OL - Overall Length	6845		Type	I-beam, Reverse Elliot
	WB - Wheel Base Std	3150 + 1350	Rear Axle	Model	THD17
	WB - Wheel Base (Min - Max)	No chassis modification allowed*		Type	Full-floating
	CA - Cab to Axle Center	3190			Single reduction
	OVH - Overall Vehicle Height	3025			Single Speed by Hypoid Gearings
	HF - Frame Height Front Axle	1015		Ratio (~:1)	3,9
	HR - Frame Height Rear Axle	1090	Service Brake	Type	Full air, wedge type
	MGC - Minimum Ground Clearance	255		Service brake line	Dual Circuit
	CW - Cab Width (Excl. mirrors)	2490		Front wheel brake	Drum
	WARW - Width Across Rear Wheels	2485		Rear wheel brake	Drum
	FW - Frame Width (Outside)	840	Auxiliary Brake	HINO ES (Easy & Smooth) Start System	Yes
	FOH - Front Overhang	1400		HINO Engine Retarder	Yes
	ROH - Rear Overhang	945	Parking Brake	Transmission Intarder (ZF Intarder IT3)	Yes
	FT - Front Track	2030		Type	Air operated spring brake
RT - Rear Track	1825	Steering	Type	Telescopic & tilt steering column, power steering	
Max. Homologated Body Width	2600		Type	Variable gear ratio	
Max. Body Length	N/A		Rack & pinion gear ratio		
Make	HINO		Turning radius between kerbs (mm)	7200	
Engine	Model	HINO E13C-BF	Wheel & Tyre	Turning radius between walls (mm)	8100
	4 Stroke compression ignition	Yes		Tyre size	315/80R22.5
	Aspiration	Turbocharged and Intercooled		Wheel size	22.5 x 9
	Bore x Stroke (mm)	137 x 146		Load/speed rating	3750-3350/130
	Piston displacement (cc)	12913	No of wheels (Including spare wheel)	11	
	Compression ratio (~:1)	17	Spare wheel carrier location	Chassis	
	Configuration	In-line 6 cylinder	Tyre construction	Radial tubeless	
	Engine oil cooler	Yes	Attachment	ISO 10-Stud	
	Euro emission status	Euro 2	Wheel type	Single steel piece	
	Firing order	1-4-2-6-3-5	Fuel Tank (l)	Capacity	390
	Max engine speed (rpm)	2300		Capacity (Sub tank)	450
	No of main bearings	7	Safety & Security	Advanced safety features	EBS (Electronic Control Brake System)
	Number of cylinders	6			ABS (Anti-Lock Brake System)
	Number of valves per cylinder	4			ASR (Anti-Slip Regulation)
	Power (EEC/ISO NET) (kW@rpm)	331 @ 1500 - 1800			VSC (Vehicle Stability Control)
Torque (Nm@rpm)	2157 @ 1050 - 1400			PCS (Pre-Collision System)	
Type of cylinders	Dry liners			ACC (Adaptive Cruise Control)	
Valve configuration	Overhead camshaft			LDWS (Lane Departure Warning System)	
Hino Stop & Start System	Yes			Driver Monitor	
Model	DSF-430			Staggering Warning	
Facing material	Mold type (non-asbestos)	Airbags			SRS Airbag System
Control	ZF ConAct Pneumatic System		Seatbelt	Driver (Pre-tensioner), Passenger (Emergency Locking Retractor)	
Clutch	Clutch automatic gap adjuster	Yes	Daytime running light	No	
	Make	ZF	Transponder key immobiliser	Std	
	Model	ZF16 TX2440TO	Side impact beams	Std	
	Synchromesh or Automatic	AMT	Air-conditioner	Yes	
	No of forward gears	16	Key activated central locking	Std	
Transmission	Gearshift operation	Mechanical auto	Electric windows	Yes	
	Gear ratio (1st - Top Gear)	14.682 - 0.821	AM/FM radio with CD player, USB, AUX, Bluetooth	Std	
	Reverse ratio (~:1)	14.138 / 11.602	Storage facilities	Std	
	A - Front	7500	Service interval	40 000 km ^{1,2}	
	A - Rear	21800	Vehicle warranty	36 Months, Unlimited kms	
Mass Data (kg)	Approx. body + payload allowance	15895	Powertrain warranty	36 Months ² , Unlimited kms	
	D/T	65000		Cab corrosion warranty	48 Months, Unlimited kms
	GA - Front	7500	Chassis frame warranty	36 Months, Unlimited kms	
	GA - Rear	21800			
	GCM	65000			
Performance (sea level)	GVM	28300			
	Tare - Front	5010			
	Tare - Rear	4595			
	Tare - Total (incl. spare wheel)	9605			
	V - rating	25500			

1 Dependant on application & operating conditions
 2 On-road application
 3 Off-road application
 * All chassis modification must be approved by Hino SA.
 Please be advised that specifications are subject to change.

HINO VALUE ADDED SERVICES

HOW HINO GOES THE DISTANCE FOR ITS CUSTOMERS

24-HOUR ROADSIDE ASSISTANCE

- Hino dealer service and parts assistance
- Hino's Dealer Network is more than 67 strong in Southern Africa
- 24-hour call centre 0800 878 257 (0800 TRUCKS)
- Technically-trained staff for breakdown assistance
- Roadside security – In the event that your vehicle breaks down in an unsafe area*
- Medical assistance

HINO-CONNECT

- HINO-CONNECT is a telematics fleet management system equipped as standard on all new Hino trucks in South Africa
- It provides vehicle tracking and recovery
- Fuel consumption, oil and water temperatures as well as fault reporting

SERVICE AND MAINTENANCE PLANS

- These can be tailor-made to your requirements
- Speak to your Hino dealer for more information



WARRANTY PERIOD

- 700 Series – 36 months, unlimited km**

SERVICE INTERVALS

- 700 Series – 40 000 km
- Dependent on application and operating conditions
- Speak to your Hino dealer for more information

SERVICE AND MAINTENANCE PLANS

Your Hino 700's service and maintenance plans can be tailor-made to your requirements. For complete convenience, current plans can be up or downgraded to provide more or less cover, depending on each owner's requirements.

* Can be arranged with the call centre - costs to be paid by customer.

** Tipper models - 24 months unlimited km warranty.

*** At customer's cost.

Certain vehicle details and specifications contained in this leaflet may differ from the available models. Hino Motors Limited and Hino South Africa reserve the right to alter any details of specifications and equipment without notice. For the most current information on prices and specifications, as well as comprehensive information about products offered by Hino, contact your dealer, or Hino South Africa. Call 0800 139 111 or visit www.hino.co.za



HINO

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700



HINO 700 SERIES 2841 TIP SPECIFICATIONS

Category Type	Model Description	2841 TIP	Category Type	Model Description	2841 TIP
Dimensions (mm)	BBC - Rear Structure	2035	Front Axle	Model	MF78IR
	OL - Overall Length	7685		Type	I-beam, Reverse Elliot
	WB - Wheel Base Std	3600 + 1350	Rear Axle	Model	THD17
	WB - Wheel Base (Min - Max)	No chassis modification allowed*		Type	Full-floating
	CA - Cab to Axle Center	3640	Service Brake	HINO ES (Easy & Smooth) Start System	Single reduction
	OVH - Overall Vehicle Height	3025			Single Speed by Hypoid Gearing
	HF - Frame Height Front Axle	1015	Auxiliary Brake	Ratio (~:1)	3,9
	HR - Frame Height Rear Axle	1085		Type	Full air, wedge type
	MGC - Minimum Ground Clearance	255	Parking Brake	Service brake line	Dual Circuit
	CW - Cab Width (Excl. mirrors)	2490		Front wheel brake	Drum
	WARW - Width Across Rear Wheels	2540	Steering	Rear wheel brake	Drum
	FW - Frame Width (Outside)	840		HINO ES (Easy & Smooth) Start System	Yes
	FOH - Front Overhang	1400	Wheel & Tyre	HINO Engine Retarder	Yes
	ROH - Rear Overhang	1335		Transmission Intarder (ZF Intarder IT3)	No
	FT - Front Track	2030	Fuel Tank (l)	FT - Front Track	Air operated spring brake
	RT - Rear Track	1880		Type	Telescopic & tilt steering column, power steering
Max. Homologated Body Width	2600	Safety & Security	Rack & pinion gear ratio	Variable gear ratio	
Max. Body Length	7800		Turning radius between kerbs (mm)	7200	
Engine	Make	HINO	Wheel & Tyre	Turning radius between walls (mm)	8100
	Model	HINO E13C-BG		Tyre size	315/80R22.5
	4 Stroke compression ignition	Yes	Fuel Tank (l)	Wheel size	22.5 x 9
	Aspiration	Turbocharged and Intercooled		Load/speed rating	3750-3350/130
	Bore x Stroke (mm)	137 x 146	Safety & Security	No of wheels (Including spare wheel)	11
	Piston displacement (cc)	12913		Spare wheel carrier location	Chassis
	Compression ratio (~:1)	17	Clutch	Tyre construction	Radial tubeless
	Configuration	In-line 6 cylinder		Attachment	ISO 10-Stud
	Engine oil cooler	Yes	Transmission	Wheel type	Single steel piece
	Euro emission status	Euro 2		Capacity	390
	Firing order	1-4-2-6-3-5	Mass Data (kg)	Capacity (Sub tank)	-
	Max engine speed (rpm)	2300		Advanced safety features	EBS (Electronic Control Brake System)
	No of main bearings	7	Safety & Security	Number of cylinders	6
	Number of cylinders	6		Number of valves per cylinder	4
	Number of valves per cylinder	4	Comfort & Convenience	Power (EEC/ISO NET) (kW@rpm)	302 @ 1500 - 1800
	Power (EEC/ISO NET) (kW@rpm)	302 @ 1500 - 1800		Torque (Nm@rpm)	1961 @ 1000 - 1400
Torque (Nm@rpm)	1961 @ 1000 - 1400	After-sales	Type of cylinders	Dry liners	
Type of cylinders	Dry liners		Valve configuration	Overhead camshaft	
Valve configuration	Overhead camshaft	Performance (sea level)	Hino Stop & Start System	Yes	
Hino Stop & Start System	Yes		Gradeability tanθ (%)	32	
Clutch	Model	DSF-430	Performance (sea level)	Geared speed - km/h (Speed limited)	80
	Facing material	Mold type (non-asbestos)		Performance (sea level)	Geared speed - km/h (Speed limited)
	Control	ZF ConAct Pneumatic System	Performance (sea level)		
Clutch automatic gap adjuster	Yes	Performance (sea level)		Geared speed - km/h (Speed limited)	
Transmission	Make		ZF		Performance (sea level)
	Model	ZF16 TX2440TO	Performance (sea level)	Geared speed - km/h (Speed limited)	
	Synchronesh or Automatic	AMT			Performance (sea level)
No of forward gears	16	Performance (sea level)	Geared speed - km/h (Speed limited)		
Gearshift operation	Mechanical auto			Performance (sea level)	Geared speed - km/h (Speed limited)
Gear ratio (1st - Top Gear)	14.682 - 0.821	Performance (sea level)	Geared speed - km/h (Speed limited)		
Reverse ratio (~:1)	14.138 / 11.602			Performance (sea level)	Geared speed - km/h (Speed limited)
Mass Data (kg)	A - Front	7500	Performance (sea level)		
	A - Rear	21800		Performance (sea level)	Geared speed - km/h (Speed limited)
	Approx. body + payload allowance	16860	Performance (sea level)		
D/T	65000	Performance (sea level)		Geared speed - km/h (Speed limited)	
GA - Front	7500		Performance (sea level)		Geared speed - km/h (Speed limited)
GA - Rear	21800	Performance (sea level)		Geared speed - km/h (Speed limited)	
GCM	65000		Performance (sea level)		Geared speed - km/h (Speed limited)
GVM	28300	Performance (sea level)		Geared speed - km/h (Speed limited)	
Tare - Front	4805		Performance (sea level)		Geared speed - km/h (Speed limited)
Tare - Rear	3835	Performance (sea level)		Geared speed - km/h (Speed limited)	
Tare - Total (incl. spare wheel)	8640		Performance (sea level)		Geared speed - km/h (Speed limited)
V - rating	25500	Performance (sea level)		Geared speed - km/h (Speed limited)	
Performance (sea level)	Gradeability tanθ (%)		32		Performance (sea level)
	Geared speed - km/h (Speed limited)	80	Performance (sea level)	Geared speed - km/h (Speed limited)	

1 Dependant on application & operating conditions

2 On-road application

3 Off-road application

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HINO 700 SERIES 2841FC SPECIFICATIONS

Category Type	Model Description	2841 FC	Category Type	Model Description	2841 FC
Dimensions (mm)	BBC - Rear Structure	2035	Front Axle	Model	MF78IR
	OL - Overall Length	10835		Type	I-beam, Reverse Elliot
	WB - Wheel Base Std	5400 + 1350	Rear Axle	Model	THD17
	WB - Wheel Base (Min - Max)	No chassis modification allowed*		Type	Full-floating
	CA - Cab to Axle Center	5440	Service Brake	HINO ES (Easy & Smooth) Start System	Single reduction
	OVH - Overall Vehicle Height	3025			Single Speed by Hypoid Gearing
	HF - Frame Height Front Axle	1015	Auxiliary Brake	Ratio (~:1)	3,9
	HR - Frame Height Rear Axle	1085		Type	Full air, wedge type
	MGC - Minimum Ground Clearance	255	Parking Brake	Service brake line	Dual Circuit
	CW - Cab Width (Excl. mirrors)	2490		Front wheel brake	Drum
	WARW - Width Across Rear Wheels	2540	Steering	Rear wheel brake	Drum
	FW - Frame Width (Outside)	840		HINO ES (Easy & Smooth) Start System	Yes
	FOH - Front Overhang	1400	Wheel & Tyre	HINO Engine Retarder	Yes
	ROH - Rear Overhang	2685		Transmission Intarder (ZF Intarder IT3)	Yes
	FT - Front Track	2030	Fuel Tank (l)	FT - Front Track	Air operated spring brake
	RT - Rear Track	1880		Type	Telescopic & tilt steering column, power steering
Max. Homologated Body Width	2600	Safety & Security	Rack & pinion gear ratio	Variable gear ratio	
Max. Body Length	11400		Turning radius between kerbs (mm)	7200	
Engine	Make	HINO	Wheel & Tyre	Turning radius between walls (mm)	8100
	Model	HINO E13C-BG		Tyre size	315/80R22.5
	4 Stroke compression ignition	Yes	Fuel Tank (l)	Wheel size	22.5 x 9
	Aspiration	Turbocharged and Intercooled		Load/speed rating	3750-3350/130
	Bore x Stroke (mm)	137 x 146	Safety & Security	No of wheels (Including spare wheel)	11
	Piston displacement (cc)	12913		Spare wheel carrier location	Chassis
	Compression ratio (~:1)	17	Clutch	Tyre construction	Radial tubeless
	Configuration	In-line 6 cylinder		Attachment	ISO 10-Stud
	Engine oil cooler	Yes	Transmission	Wheel type	Single steel piece
	Euro emission status	Euro 2		Capacity	390
	Firing order	1-4-2-6-3-5	Mass Data (kg)	Capacity (Sub tank)	-
	Max engine speed (rpm)	2300		Advanced safety features	EBS (Electronic Control Brake System)
	No of main bearings	7	Safety & Security	Number of cylinders	6
	Number of cylinders	6		Number of valves per cylinder	4
	Number of valves per cylinder	4	Comfort & Convenience	Power (EEC/ISO NET) (kW@rpm)	302 @ 1500 - 1800
	Power (EEC/ISO NET) (kW@rpm)	302 @ 1500 - 1800		Torque (Nm@rpm)	1961 @ 1000 - 1400
Torque (Nm@rpm)	1961 @ 1000 - 1400	After-sales	Type of cylinders	Dry liners	
Type of cylinders	Dry liners		Valve configuration	Overhead camshaft	
Valve configuration	Overhead camshaft	Performance (sea level)	Hino Stop & Start System	Yes	
Hino Stop & Start System	Yes		Gradeability tanθ (%)	32	
Clutch	Model	DSF-430	Performance (sea level)	Geared speed - km/h (Speed limited)	80
	Facing material	Mold type (non-asbestos)		Performance (sea level)	Geared speed - km/h (Speed limited)
	Control	ZF ConAct Pneumatic System	Performance (sea level)		
Clutch automatic gap adjuster	Yes	Performance (sea level)		Geared speed - km/h (Speed limited)	
Transmission	Make		ZF		Performance (sea level)
	Model	ZF16 TX2440TO	Performance (sea level)	Geared speed - km/h (Speed limited)	
	Synchronesh or Automatic	AMT			Performance (sea level)
No of forward gears	16	Performance (sea level)	Geared speed - km/h (Speed limited)		
Gearshift operation	Mechanical auto			Performance (sea level)	Geared speed - km/h (Speed limited)
Gear ratio (1st - Top Gear)	14.682 - 0.821	Performance (sea level)	Geared speed - km/h (Speed limited)		
Reverse ratio (~:1)	14.138 / 11.602			Performance (sea level)	Geared speed - km/h (Speed limited)
Mass Data (kg)	A - Front	7500	Performance (sea level)		
	A - Rear	21800		Performance (sea level)	Geared speed - km/h (Speed limited)
	Approx. body + payload allowance	16470	Performance (sea level)		
D/T	65000	Performance (sea level)		Geared speed - km/h (Speed limited)	
GA - Front	7500		Performance (sea level)		Geared speed - km/h (Speed limited)
GA - Rear	21800	Performance (sea level)		Geared speed - km/h (Speed limited)	
GCM	65000		Performance (sea level)		Geared speed - km/h (Speed limited)
GVM	28300	Performance (sea level)		Geared speed - km/h (Speed limited)	
Tare - Front	4980		Performance (sea level)		Geared speed - km/h (Speed limited)
Tare - Rear	4050	Performance (sea level)		Geared speed - km/h (Speed limited)	
Tare - Total (incl. spare wheel)	9030		Performance (sea level)		Geared speed - km/h (Speed limited)
V - rating	25500	Performance (sea level)		Geared speed - km/h (Speed limited)	
Performance (sea level)	Gradeability tanθ (%)		32		Performance (sea level)
	Geared speed - km/h (Speed limited)	80	Performance (sea level)	Geared speed - km/h (Speed limited)	

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2 On-road application

3 Off-road application

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HINO 700 SERIES 2841 TT SPECIFICATIONS

Category Type	Model Description	2841 TT	Category Type	Model Description	2841 TT
Dimensions (mm)	BBC - Rear Structure	2035	Front Axle	Model	MF78IR
	OL - Overall Length	6845		Type	I-beam, Reverse Elliot
	WB - Wheel Base Std	3150 + 1350	Rear Axle	Model	THD17
	WB - Wheel Base (Min - Max)	No chassis modification allowed*		Type	Full-floating
	CA - Cab to Axle Center	3190	Service Brake	HINO ES (Easy & Smooth) Start System	Single reduction
	OVH - Overall Vehicle Height	3025			Single Speed by Hypoid Gearing
	HF - Frame Height Front Axle	1015	Auxiliary Brake	Ratio (~:1)	3,9
	HR - Frame Height Rear Axle	1090		Type	Full air, wedge type
	MGC - Minimum Ground Clearance	255	Parking Brake	Service brake line	Dual Circuit
	CW - Cab Width (Excl. mirrors)	2490		Front wheel brake	Drum
	WARW - Width Across Rear Wheels	2485	Steering	Rear wheel brake	Drum
	FW - Frame Width (Outside)	840		HINO ES (Easy & Smooth) Start System	Yes
	FOH - Front Overhang	1400	Wheel & Tyre	HINO Engine Retarder	Yes
	ROH - Rear Overhang	945		Transmission Intarder (ZF Intarder IT3)	Yes
	FT - Front Track	2030	Fuel Tank (l)	FT - Front Track	Air operated spring brake
	RT - Rear Track	1825		Type	Telescopic & tilt steering column, power steering
Max. Homologated Body Width	2600	Safety & Security	Rack & pinion gear ratio	Variable gear ratio	
Max. Body Length	N/A		Turning radius between kerbs (mm)	7200	
Engine	Make	HINO	Wheel & Tyre	Turning radius between walls (mm)	8100
	Model	HINO E13C-BG		Tyre size	315/80R22.5
	4 Stroke compression ignition	Yes	Fuel Tank (l)	Wheel size	22.5 x 9
	Aspiration	Turbocharged and Intercooled		Load/speed rating	3750-3350/130
	Bore x Stroke (mm)	137 x 146	Safety & Security	No of wheels (Including spare wheel)	11
	Piston displacement (cc)	12913		Spare wheel carrier location	Chassis
	Compression ratio (~:1)	17	Clutch	Tyre construction	Radial tubeless
	Configuration	In-line 6 cylinder		Attachment	ISO 10-Stud
	Engine oil cooler	Yes	Transmission	Wheel type	Single steel piece
	Euro emission status	Euro 2		Capacity	390
	Firing order	1-4-2-6-3-5	Mass Data (kg)	Capacity (Sub tank)	-
	Max engine speed (rpm)	2300		Advanced safety features	EBS (Electronic Control Brake System)
	No of main bearings	7	Safety & Security	Number of cylinders	6
	Number of cylinders	6		Number of valves per cylinder	4
	Number of valves per cylinder	4	Comfort & Convenience	Power (EEC/ISO NET) (kW@rpm)	302 @ 1500 - 1800
	Power (EEC/ISO NET) (kW@rpm)	302 @ 1500 - 1800		Torque (Nm@rpm)	1961 @ 1000 - 1400
Torque (Nm@rpm)	1961 @ 1000 - 1400	After-sales	Type of cylinders	Dry liners	
Type of cylinders	Dry liners		Valve configuration	Overhead camshaft	
Valve configuration	Overhead camshaft	Performance (sea level)	Hino Stop & Start System	Yes	
Hino Stop & Start System	Yes		Gradeability tanθ (%)	32	
Clutch	Model	DSF-430	Performance (sea level)	Geared speed - km/h (Speed limited)	80
	Facing material	Mold type (non-asbestos)		Performance (sea level)	Geared speed - km/h (Speed limited)
	Control	ZF ConAct Pneumatic System	Performance (sea level)		
Clutch automatic gap adjuster	Yes	Performance (sea level)		Geared speed - km/h (Speed limited)	
Transmission	Make		ZF		Performance (sea level)
	Model	ZF16 TX2440TO	Performance (sea level)	Geared speed - km/h (Speed limited)	
	Synchronesh or Automatic	AMT			Performance (sea level)
No of forward gears	16	Performance (sea level)	Geared speed - km/h (Speed limited)		
Gearshift operation	Mechanical auto			Performance (sea level)	Geared speed - km/h (Speed limited)
Gear ratio (1st - Top Gear)	14.682 - 0.821	Performance (sea level)	Geared speed - km/h (Speed limited)		
Reverse ratio (~:1)	14.138 / 11.602			Performance (sea level)	Geared speed - km/h (Speed limited)
Mass Data (kg)	A - Front	7500	Performance (sea level)		
	A - Rear	21800		Performance (sea level)	Geared speed - km/h (Speed limited)
	Approx. body + payload allowance	15895	Performance (sea level)		
D/T	65000	Performance (sea level)		Geared speed - km/h (Speed limited)	
GA - Front	7500		Performance (sea level)		Geared speed - km/h (Speed limited)
GA - Rear	21800	Performance (sea level)		Geared speed - km/h (Speed limited)	
GCM	65000		Performance (sea level)		Geared speed - km/h (Speed limited)
GVM	28300	Performance (sea level)		Geared speed - km/h (Speed limited)	
Tare - Front	5010		Performance (sea level)		Geared speed - km/h (Speed limited)
Tare - Rear	4595	Performance (sea level)		Geared speed - km/h (Speed limited)	
Tare - Total (incl. spare wheel)	9605		Performance (sea level)		Geared speed - km/h (Speed limited)
V - rating	25500	Performance (sea level)		Geared speed - km/h (Speed limited)	
Performance (sea level)	Gradeability tanθ (%)		32		Performance (sea level)
	Geared speed - km/h (Speed limited)	80	Performance (sea level)	Geared speed - km/h (Speed limited)	

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2 On-road application

3 Off-road application

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