

Glossary of Terms Relating to Body of Motor Trucks

1. Scope

This standard specifies the terms relating to the body of motor trucks (hereinafter referred to as "terms"), except the loading space and the equipment.

Remarks: for the terms of the loading space and the equipment, the following standards are available.

JIS D 0105 Glossary of Terms for Rear Body of Motor Trucks

JIS D 0110 Glossary of Terms for Equipment of Automobiles

2. Purpose

This standard aims to standardize the terms relating to the body of motor trucks.

3. Classification

Classification of the terms shall be as follows:

- (1) Basic Terms
- (2) Terms for Construction of Car Body
- (3) Terms for Shape, Use and State
- (4) Terms for inspection and Maintenance Method
- (5) Terms for Position
- (6) Terms for Body Shell
- (7) Terms for Functional Parts of Car Body
- (8) Terms for Elemental Parts

4. Terms and Definitions

Terms and definitions shall be as follows:
For the purpose of reference, the English equivalents, customary words, and related standards shall be described.

Remarks:

1. The terms in [] may be omitted in general.
2. The terms and definitions marked "Ref." in the number columns are transcribed from the related standard.
3. Customary terms shall not be used in future.

Related Standards:	JIS D 0101	Glossary of Terms Relating to Kinds of Automobiles
	JIS D 0104	Glossary of Terms Relating to Main System of Automobiles
	JASO B 802-88	Glossary of Terms Relating to Body of Passenger Cars
	JASO Z 203-84	Glossary of Terms Used in General Application for JASO

(1) Basic Terms

No.	Terms	Definition	Reference		
			English equivalent	Customary word	Related standard
101	shatai 車 体	The general term of a body shell, cab, functional body parts, and loading space, except mounted machinery units on special vehicles.	body		JIS D 0104
Ref. (1-1)	untendai 運 転 台	A structure consisting of crew and engine compartment, etc. and being in a complete state provided with equipment also.	cab		JIS D 0104
Ref. (1-2)	bodé sheru ボデーシェル	A box type structure consisting of crew, luggage, and engine compartment, etc. Doors, hood and trunk lid, etc. are also included.	body shell	metaru bodé howaito bodé	JIS D 0104
Ref. (1-3)	mein bodé メインボデー	A structure of a body shell excluding the parts attached by small screws, etc.	body structure, body construction		JIS D 0104
Ref. (1-4)	shatai kinô buhin 車体機能部品	Mechanical component parts for the purpose of open & close mechanism of doors & windows, including window glasses and weatherstrips, etc.	body functional components		JIS D 0104 JASO B 802
Ref. (1-5)	[shashi] furêmu [シ ャ シ] フ レ ー ム	A frame shaped structure which is installed at lower body to support mainly body, prime mover and suspension, etc.	chassis, frame, frame	shawaku	JASO B 802 JIS D 0104
Ref. (1-6)	gisôhin ぎ(儀)装 品	Apparatus and parts to increase accommodating and ornamental functions, or to assist driving. Pneumatic power assisting system is included.	equipment		JIS D 0104
Ref. (1-7)	nidai 荷 台	A structure to accommodate loads.	loading space cargo bed cargo box	riya bodé	JIS D 0104

(2) Terms for Construction of Car Body

No.	Terms	Definition	Reference		
			English equivalent	Customary word	Related standard
Ref. (2-1)	furémutsuki kôzô フレーム付き構造	Body construction receiving outer force by body (itself) and frame which is provided separately from car body, throughout entire length of lower body.	body chassis frame construction separate frame frame construction	bunri furêmu kôzô, furu furême kôzô	JASO B 802
Ref. (2-2)	ittai kôzô 一体構造	Body construction receiving outer force by reinforcing structural members of car body or incorporating strength members without frame which is provided separately from car body.	unitary construction unit body construction	shatai kôzô, ôryoku gaihi kôzô, semi-mono-kokku kôzô, monokokku kôzô	JASO B 802
Ref. (2-3)	bubun furêmu kôzô 部分フレーム構造	Body construction in which a partial frame is installed separately from car body at the front and/or the rear part of the body and to which the prime mover, transaxle power train, suspension, etc. are attached.	sub-frame construction		JASO B 802

(3) Terms for Shape, Use and State

No.	Terms	Definition	Reference		
			English equivalent	Customary word	Related standard
301	bonnettogata kyabu ボンネット型キャブ	A cab having all or almost all prime mover in front of crew compartment, with a prime mover cover protruded forward from crew compartment, or a cab having front luggage compartment protruded forward from crew compartment. (Attached Fig. 1) A car body in which crew compartment and rear luggage compartment are integrated is called conventional body.	conventional cab, normal control cab, cab behind engine type cab		
302	kyabuôbâgata kyabu キャブオーバー型キャブ	A cab having all or almost all prime mover under or behind crew compartment, with prime mover cover not protruded forward from crew compartment. (Attached Fig. 1) A cab having the prime mover partially protruded forward from crew compartment is called semi-forward control cab. (Attached Fig. 1) In addition, a body in which crew compartment and rear luggage compartment are integrated is called forward control body.	forward control cab, cab over engine type cab		
303	wansaido kyabu ワイスайдキャブ	A cab having crew compartment located at right or left side of the vehicle due to the location of mounted machinery units or loading purposes. (Attached Fig. 1)	offset cab		
304	sentâ kyabu センタキャブ	A cab having mounted machinery units or loading spaces on both side of crew compartment. (Attached Fig. 1)	centered cab		
305	beddôtsuki kyabu ベッド付キャブ	A cab having napping bed behind front seat. (Attached Fig. 1)	sleeper cab, cab with bed		
306	kurabu kyabu クラブキャブ	A cab having space for parcels such as personal effects behind front seat. (Attached Fig. 2)	club cab		
307	kurû kyabu クルーキャブ	A cab having one or two rows of seats behind front seat. (Attached Fig. 2)	crew cab	daburu kyabu, toripuru kyabu	
308	ban bodê バンボデー	A car body having box type luggage compartment with its roof fixed. (Attached Fig. 2) Further, a car body, which has no partition between cab and luggage compartment so that crew may smoothly move and handle luggage in luggage compartment without getting off outside the vehicle, is called "walk through van."	van body, walk through van		
309	doanashi kyabu ドア無しキャブ	A cab not provided with a door. (Attached Fig. 2)	doorless cab		
310	senuki kyabu 背抜きキャブ	A cab not provided with a back panel. (Attached Fig. 2)	back panel less cab		
311	rûfunashi kyabu ルーフ無しキャブ	A cab not provided with a roof. (Attached Fig. 2)	roof less cab		
312	uindo shîrudo kyabu ウインドシールドキャブ	A cab not provided with a rear part from front pillars of car body (except floor panel). (Attached Fig. 3)	Windshield cab		
313	kauru kyabu カウルキャブ	A cab not provided with a rear part from front pillars of car body. (Attached Fig. 3)	cowl cab.		
Ref. (3-1)	pikkuappu ピックアップ	A small commercial vehicle which has no roof in luggage compartment and whose side plates are integrated with a cab. (Attached Fig. 3)	pick up		JIS D 0101

(4) Terms for Inspection and Maintenance Method

No.	Terms	Definition	Reference		
			English equivalent	Customary word	Related standard
401	chiruto kyabu shiki チルトキャブ式	A type of structure which can tilt whole cab forward for inspection and maintenance, etc. in forward control cab. (Attached Fig. 4)	tilt cab type		
402	engin kabā kaiheishiki エンジンカバー開閉式	A type of structure which can open and close the floor panel over prime mover for inspection and maintenance, etc. in forward control cab or body. (Attached Fig. 4)	enginecover opening type		
403	furappushiki フラップ式	A type of structure which can open and close the inspecting lid outside a cab for inspection and maintenance, etc. in forward control cab. (Attached Fig. 4)			
404	chiruto bonnettoshiki チルトボンネット式	A type of structure which can tilt the front part from crew compartment for inspection and maintenance, etc. in conventional cab or body. (Attached Fig. 4)	tilt bonnet type		
405	fūdo kaiheishiki フード開閉式	A type of structure which can open and close the hood for inspection and maintenance, etc. in conventional cab or body. Depending on opening and closing method, it is called as follows: Alligator type: A type opening and closing the hood from fore or back side. (Attached Fig. 4) Butterfly type: A type opening and closing the hood from both sides. (Attached Fig. 4)	hood opening type		

(5) Terms for Position

No.	Terms	Definition	Reference		
			English equivalent	Customary word	Related standard
Ref. (5-1)	jōin shitsu 乗 員 室	A compartment for crews riding enclosed by partitions.	crew compartment	kyabin	JASO B 802
Ref. (5-2)	enjin shitsu エ ン ジ ン 室	A compartment for engine mounting enclosed by partitions.	engine compartment	enjin rūmu	JASO B 802
Ref. (5-3)	nimotsu shitsu 荷 物 室	A compartment for luggage loading enclosed by partitions.	luggage compartment, cargo area		JASO B 802
Ref. (5-4)	furonto bodē フ ロ ン ト ボ デ ー	The general term of forward portion of crew compartment in a body shell.	front body		JASO B 802
Ref. (5-5)	riya bodē リ ャ ボ デ ー	The general term of backward portion of crew compartment in a body shell.	rear body		JASO B 802
Ref. (5-6)	andābodē ア ン ダ ボ デ ー	The general term of floor part of crew and luggage compartment in a body shell.	under body		JASO B 802
504	saido bodē サ イ ド ボ デ ー	The general term of side parts of crew and luggage compartment in a body shell.	side body		JASO B 802
Ref. (5-7)	furoa tonneru フ ロ ア ト ン ネ ル	A convex shaped axial patch on the center of floor to assemble transmission and propeller shaft, etc. and to maintain rigidity of floor. (Attached Fig. 5)	floor tunnel		JASO B 802
Ref. (5-8)	raiza ラ イ ザ	A risen part of floor where the level is different between front and rear parts (Attached Fig. 6)	riser		JASO B 802
Ref. (5-9)	jakki appu pointo ジャ ッ キ ア ッ プ ポ イ ン ト	Position of car body for setting jack in jack up operation.	jack up point		JASO B 802
Ref. (5-10)	beruto rain ベ ル ト ラ イ ン	Bottom line of door window and side window opening of car body. (Attached Fig. 11)	belt line, door belt	madoshita sen	JASO B 802
Ref. (5-11)	hoīru ōpuningu ホ イ ール オ ー プ ニ ン グ	Hollows provided on a car body so as to allow for the movements of wheels and to facilitate replacement of tires. (Attached Fig. 11)	opening wheel	hoīru katto	JASO B 802
Ref. (5-12)	bodē ōpuningu rain ボ デ ー オ ー プ ニ ン グ ラ イ ン	The general term of contour of opening on body surface such as door and hood, etc. Remark: Depending on position, it is called door opening line or hood opening line. (Attached Fig. 11)	body opening line, door opening line, hood opening line,		JASO B 802
505	suteppu ス テ ッ プ	Step plate for crew to get on/off. (Attached Fig. 6)	step		
506	tō bōdo ト ー ボ ー ド	An inclined surface provided for crew to put their foot. (Attached Fig. 6)	toe board		

(6) Terms for Body Shell

No.	Terms	Definition	Reference		
			English equivalent	Customary word	Related standard
601	furonto paneru フロントパネル	Panels to form front outer surface of crew compartment in forward control cab or body. (Attached Fig. 6)	front panel		
602	furonto endo paneru フロントエンドパネル	Panels to form upper outer surface of car body front end in conventional cab or body. (Attached Fig. 5)	front end panel, nose panel		*JASO B 802
603	furonto kôna paneru フロントコーナパネル	Panels to form front corners of outer surface of car body in forward control cab or body. (Attached Fig. 6)	front corner panel		
Ref. (6-1)	furonto baransu paneru フロントバラン スパネル	Panel to cover lower portion of body front end (below radiator grill) and form outer surface of car body. (Attached Figs. 5 and 6) It is also called as front apron.	front valance panel, front apron, front skirt panel, front lower shroud, front bumper stone, deflector, fairing panel	furonto epuron, fronto sukâto paneru	*JASO B 802
Ref. (6-2)	rajiêta sapôto ラジエータサポ ート	Members to construct front end of engine compartment. Usually support radiator and head lamps. (Attached Fig. 5)	radiator support, lamp support, shroud panel, front baffle, deflector		JASO B 802
Ref. (6-3)	furonto fuenda フロントフェンダ	Panels to cover front wheels and form outer surface of car body. (Attached Fig. 5)	front fender		*JASO B 802
Ref. (6-4)	furonto fuenda epuron フロントフェンダ エプロン	Side wall plate situating inside from the front fenders. (Attached Fig. 5) It is also called as front wheel house inner.	front fender apron, front wheel house inner, wheel apron, fender skirt, hood ledge		*JASO B 802
Ref. (6-5)	fûdo フ　　ード	Open and close type lid to cover compartment or luggage compartment located at front part of car body. (Attached Fig. 5)	hood bonnet lid		JASO B 802
608	kauru toppu カウルトップ	Panels to form lower side of window at front part of car body, connecting the right and left front pillars. (Attached Fig. 5)	cowl top, cowl upper, shroud upper panel		JASO B 802
Ref. (6-6)	kauru saido paneru カウルサイドパ ネル	Panels located at both sides of dash panel connecting dash panel or front fender apron with pillars at front part of car body. It is also called as dash side.	cowl side panel, dash side, shroud side		JASO B 802
Ref. (6-7)	dasshu paneru ダッシュパネル	Bulk head between engine or luggage compartment, etc. at front part of car body and crew compartment. (Attached Fig. 5)	dash panel, dash hood, dash riner		JASO B 802
Ref. (6-8)	rûfu paneru ルーフパネル	Panels to form roof of car body. (Attached Figs. 5, 6 and 7)	Roof panel		JASO B 802
Ref. (6-9)	rûfu rêru ルーフレール	Members to connect upper end of each pillar around the roof of car body. (Attached Fig. 6)	roof rail		JASO B 802
Ref. (6-10)	rûfu bô ルーフボー	Bow-shaped reinforcing member to prevent deformation of roof panel, connecting roof rails along with roof panel. (Attached Figs. 6 and 7)	roof bow, roof panel member, roof panel reinforcement	rûfu burêsu, rûfu bâ	JASO B 802

(6) Terms for Body Shell (continued)

No.	Terms	Definition	Reference		
			English equivalent	Customary word	Related standard
Ref. (6-11)	rûfu dorippu ルーフドリッブ	Structural parts to form rain drip around the roof of car body. (Attached Fig. 5)	roof drip, roof drip channel, roof drip rail	rûfu rêru, rûfu gattâ	JASO B 802
610	bakku paneru バックパネル	Panels to form rear part of crew compartment. (Attached Figs. 5 and 6)	back panel		
611	riyâ kôna paneru リヤコーナパネル	Panels to form both corners of rear body. (Attached Figs. 6 and 7)	rear corner panel		
612	baruku heddo バルクヘッド	Partition wall to divide crew compartment from luggage compartment, or engine compartment from crew or luggage compartment, etc. (Attached Fig. 7)	bulkhead		
613	furoa paneru フロアパネル	Floor plate of crew compartment and luggage compartment. (Attached Figs. 6 and 7)	floor panel, floor pan		JASO B 802
614	enjin kabâ エンジンカバー	Open and close type lid installed on the floor to cover engine compartment. (Attached Fig. 7)	engine cover, trap door		
Ref. (6-12)	hoîru hausu paneru ホイールハウス パネル	Panels to cover the part around wheel in a shape of circular arc. (Attached Fig. 7)	wheel house panel		JASO B 802
615	saïdo memba サイドメンバ	Longitudinal members provided at inside lower part of car body as strength and rigidity members of car body. (Attached Figs. 5, 6 and 7)	side member, side rail		
616	kurosu memba クロスメンバ	Cross members provided at lower part of car body as strength and rigidity members of car body. (Attached Figs. 5, 6 and 7)	cross member, cross rail		
617	saïdo paneru サイドパネル	Panels to form outside surfaces of middle part of car body. (Attached Fig. 7)	side panel		
Ref. (6-13)	kuôta paneru クォータパネル	Panels to form outside surface of car body adjacent to rear wheels. (Attached Fig. 7)	quarter panel		JASO B 802
618	suraido doa rêru スライドドアレール	Guide members provided on each side of car body to open and close sliding door. (Attached Fig. 7)	side door rail		
Ref. (6-14)	saïdo shiru サイドシル	Sill of lower side edges of opening of side body. (Attached Figs. 5 and 6)	side sill, rocker panel, sill panel		JASO B 802
Ref. (6-15)	pirâ ピラー	The general term of post connecting roof of car body and side sill or under body. (Attached Figs. 5, 6 and 7)	pillar, post		JASO B 802
619	doa ドア	Doors used mainly for person to get on/off a vehicle. (Attached Figs. 5 and 6) Remarks: Depending on position in car body, it is also called front door and rear door. Further, depending on structure, it is called sliding door. (Attached Fig. 7)	door		*JASO B 802
Ref. (6-16)	doa sasshu ドアサッシュ	Window frame of a door. In most cases, it also serves as a guide of glass for closing and opening. (Attached Figs. 5 and 6)	door sash, door window frame		JASO B 802
620	têru gêto テールゲート	Doors located at rear part of car body used mainly for loading and unloading of luggage. (Attached Fig. 8) Depending on structure, it is also called single door (Attached Fig. 8) and double door. (Attached Fig. 8)	tail gate, lift gate	bakku doa, kannon biraki doa	*JASO B 802
Ref. (6-17)	hyûeru fira riddo フューエルフィ ラリッド	A lid to cover fuel servicing port. It is also called fuel filler door. (Attached Figs. 7 and 10)	fuel filler lid, fuel filler door, filler lid, fuel flap, fuel inlet lid		JASO B 802

(7) Terms for Functional Parts of Car Body

No.	Terms	Definition	Reference		
			English equivalent	Customary word	Related standard
Ref. (7-1)	ratchi ラ ッ チ	The general term of a member equipped with operating mechanism to hold door, etc. in a closed position by engaging with striker. (Attached Fig. 9) Remark: Depending on places to be mounted, it is called door latch, hood latch and trunk lid latch.	latch lock		JASO B 802
Ref. (7-2)	sutoraika ス ト ラ イ カ	The general term of a member to hold door, etc. in closed position usually by engaging with latch. (Attached Figs. 9 and 11) Remark: Depending on places to be mounted, it is called door latch striker, hood latch striker, and trunk lid latch striker.	striker		JASO B 802
Ref. (7-3)	rokku shirinda ロックシリンダ	A mechanism to lock and unlock from outside of car body. (Attached Fig. 9)	lock cylinder, key cylinder		JASO B 802
Ref. (7-4)	fûdo sekandari ratchi フードセカンダリラッチ	An auxiliary lock to prevent hood from opening accidentally by wind pressure, etc. even if hood latch is not engaged properly. (Attached Fig. 11)	hood secondary latch, hood safety latch, hood safety lock, auxiliary catch hook		JASO B 802
Ref. (7-5)	uindo shîrudo garasu ウインドシールドガラス	A front window glass of car body. (Attached Figs. 10 and 11)	wind shield glass		JASO B 802
Ref. (7-6)	bakku uindo garasu バックウインドガラス	A rear window glass of car body. (Attached Fig. 11)	back window glass, back light, rear window glass		JASO B 802
702	saido uindo garasu サイドウインドガラス	Side window glasses of car body except doors. The side window glasses of rear end of car body is also called quarter window glass. (Attached Fig. 10)	side window glass		
Ref. (7-8)	uindo regyurêta ウインドレギュレータ	An apparatus to open or close window glass. (Attached Fig. 9)	window regulator		JASO B 802
703	saido uindo sasshu サイドウインドサッシュ	Frames for side windows. (Attached Fig. 10)	side window sash, side window frame		
Ref. (7-9)	ueza sutorippu ウエザストリップ	String-shaped parts installed around opening or window glass to prevent water or dust, etc. (Attached Fig. 9) Remark: Depending on attached position, it is called door weather strip, hood weather strip, and tail gate weather strip.	weather strip		JASO B 802
Ref. (7-10)	garasu ran ガラスラン	Parts attached on guide for opening and closing of window glass to absorb shock between window glass and travelling guide, or to prevent water or dust, etc. (Attached Fig. 9)	glass run, glass run channel		JASO B 802
Ref. (7-11)	doa handoru ドアハンドル	A handle to open or close door. (Attached Figs. 9 and 10) Remark: Depending on position, it is called outside handle and inside handle.	door handle		JASO B 802