TRUCK INSPECTION FORM

CASE NUMBER:_____

Administration

Inspection completed		0 = No; 1 = Yes
Inspection date		yyyymmdd

Inspection duration

Start Time:		hh.mm
End Time:		hh.mm
Duration:		minutes
Source of information locating vehicle		2 = Driver; 3 = Passenger; 4 = Owner if not occupant; 5 = Police; 6 = Towing service; 7 = Workshop/auto wrecker
Distance to inspection site		km

Investigators (name)

When applicable, use below proposed codes.

—= Not applicable (7777) OT= Other (8888) U= Unknown (9999)

General

Vehicle Identification

Registration Number		
VIN Number		
Country of Registration		
Accident participant according to DaCoTA accident type		A; B; C
Traveled Lane		

Make and Model

Make		
Model		
Year and month of manufacture		
Model Year		
Colour		

General

Truck Use		2 = Long distance; 3 = Distribution; 4 = Construction; 5 = Maintenence; 6 = Special Use
Number of side doors		0-6
Gearbox type		2 = Manual; 3 = Automatic; 4 = Automatic with manual shift mode
Drive of vehicle		2 = Left; 3 = Right
Hybrid vehicle		0 = No; 1 = Yes
Engine power		kW
Fuel type		2 = Petrol and Ethanol; 3 = Diesel/RME; 4 = Electricity; 5 = Natural/bio gas
Altenative Fuel		2 = Petrol and Ethanol; 3 = Diesel/RME; 4 = Electricity; 5 = Natural/Bio Gas

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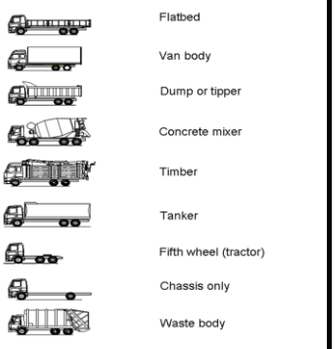
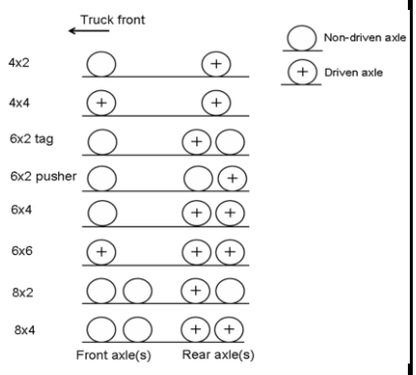
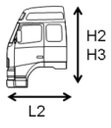
General

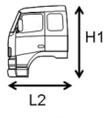
Truck

Truck Type		2 = Cab over engine, COE; 3 = Conventional
Cab Type		2 = L1H1 (Day cab) 3 = L2H1 (Std sleeper 1 bunk) 4 = L2H2 (Sleeper 2 bunks) 5 = L2H3 (Sleeper 2 bunks, standing height)
Combination Type		2 = Tractor only 3 = Tractor with semitrailer 4 = Tractor with semitrailer and centre axle trailer 5 = Tractor with B-double 6 = Tractor other combination 7 = Truck only 8 = Truck with centre axle trailer 9 = Truck with drawbar trailer 10 = Truck with dolly and semi trailer
Truck Superstructure		2 = Flatbed 3 = Van body 4 = Dump 5 = Tipper 6 = Concrete mixer 7 = Timber 8 = Tanker 9 = Fifth wheel 10 = Chassis only 11 = Waste body 
Axle Arrangement		2 = 4x2 3 = 4x4 4 = 6x2 Tag 5 = 6x2 Pusher 6 = 6x4 7 = 6x6 8 = 8x2 9 = 8x4 10 = 4x? 11 = 6x? 12 = 8x? 
Steering on rear axle		0 = No; 1 = Yes
Trailing axle position		2 = Up; 3 = Down
Kerb weight		kg

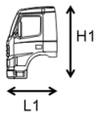
Cab type



L2H2 and L2H3
possibly two bunks
standing height on tunnel

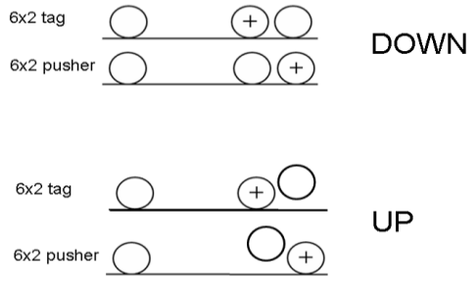


L2H1
one bunk no standing height



L1H1
day cab no bunk

Trailing axle position



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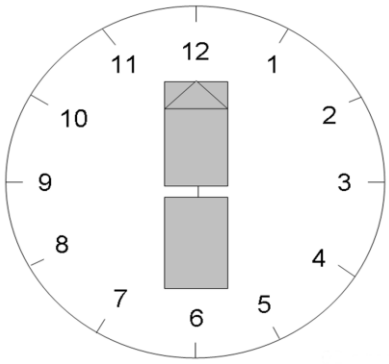
Impacts

TDC Figures

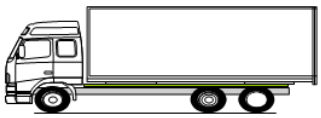
TDC 1 & 2

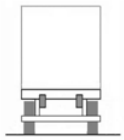


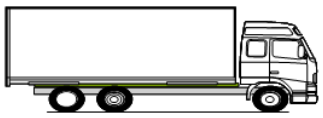
00 = non horizontal force

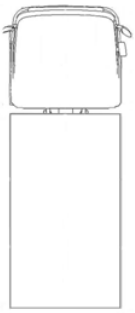
TDC 3

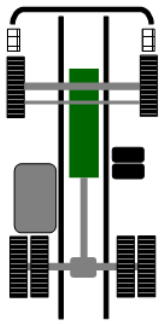

F (front)

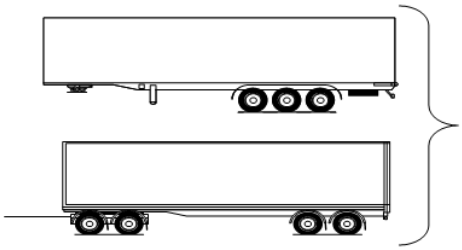

L (left)


B (back)

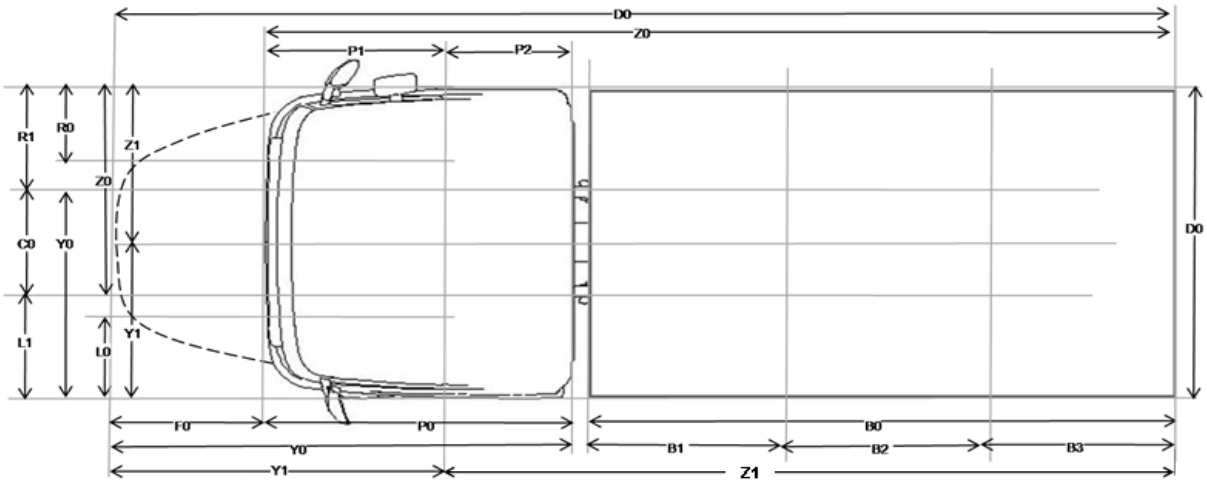

R (right)


T (top)


U (undercarriage)


S (trailer)

TDC 4 & 4E



If Front or Rear impact, code along width:
R0 = 1/4 from right side
L0 = 1/4 from left side
R1 = 1/3 from right side
L1 = 1/3 from left side
C0 = 1/3; centre
Z1 = 1/2 from right side
Y1 = 1/2 from left side
Z0 = 2/3 from right side
Y0 = 2/3 from left side
D0 = Distributed across entire width

If Side impact (or if box 3 = T or U) , code along length:
F0 = Hood*
P0 = All of cab (excl. hood, if conventional)
P1 = Between A-pillar and B-pillar
P2 = Between B-pillar and C-pillar
B0 = Behind rear cab wall
B1 = Frontmost 1/3 between rear cab wall and end of truck
B2 = Centre 1/3 between rear cab wall and end of truck
B3 = Rearmost 1/3 between rear cab wall and end of truck
Y0 = Front of hood to rear cab wall*
Y1 = Front of hood to B-pillar*
Z0 = All of truck (excl. hood if conventional)
Z1 = From B-pillar to end of truck
D0 = Distributed across entire length*
* Only for conventional trucks

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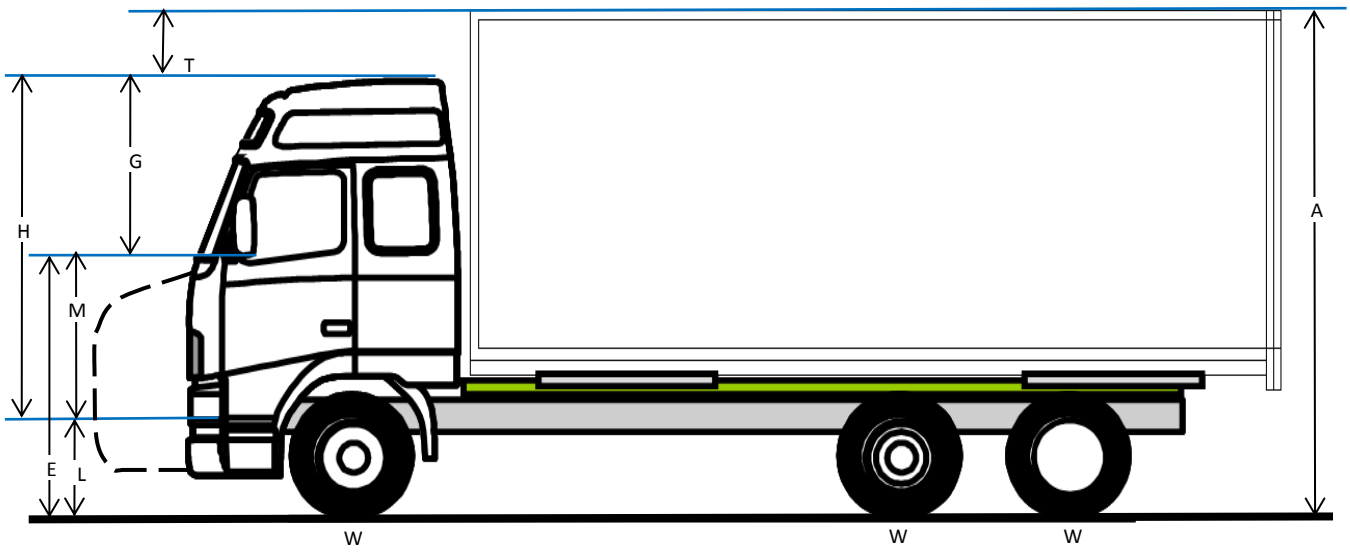
Impacts

TDC Figures

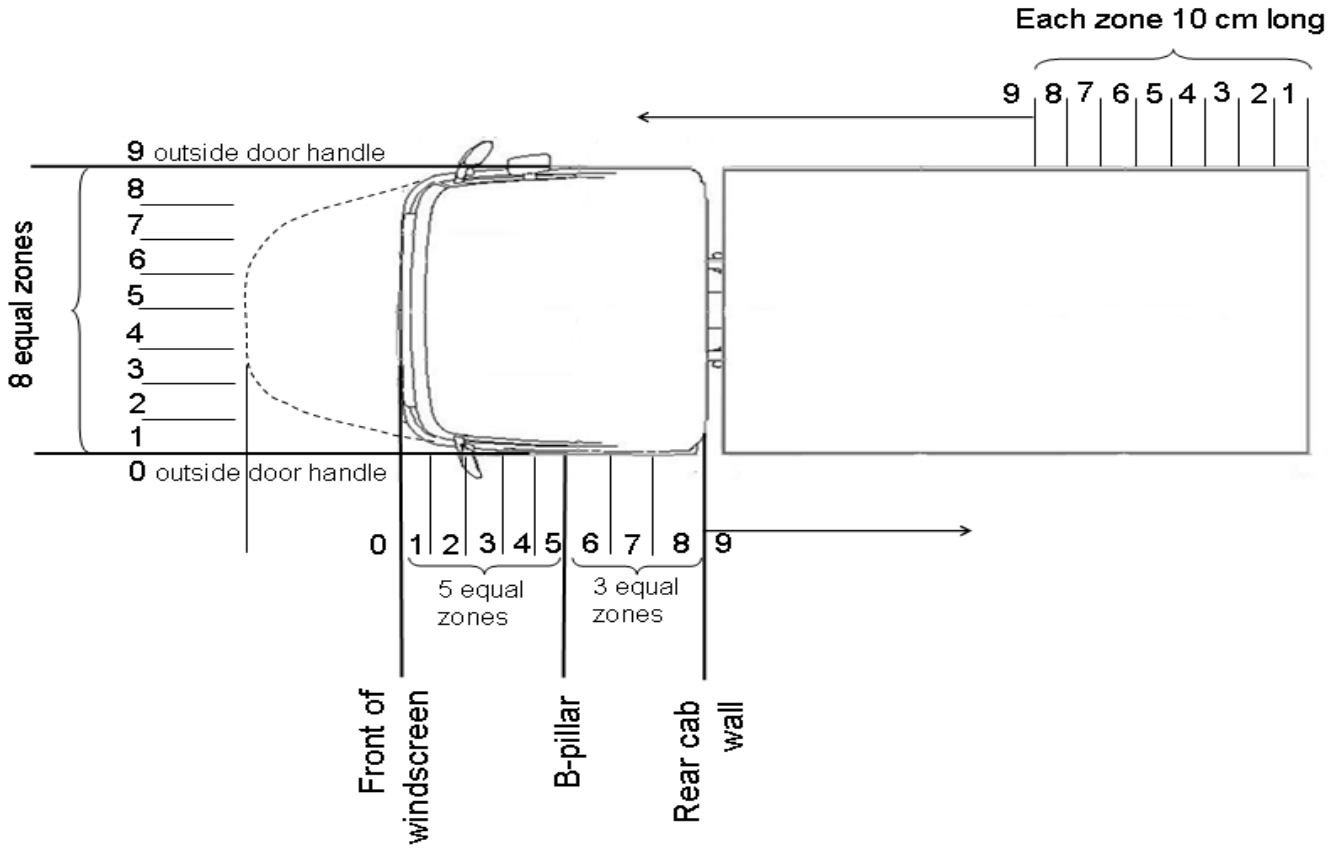
TDC 5



H = above upper edge of frame top of roof
E = everything below lower edge of windscreen
L = below upper edge of frame rail
M = above upper edge of frame rail to lower edge of windscreen
G = above lover edge of windscreen to top of cab roof
T = above cab roof

A = all
W = wheels and tyres only

TDC 7



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General

Impact

IMPACT NO:	1	2	3	
Pillar Deformation				(Mark all that apply)
Roof Deformation				
Cab Deformation				
Underrun Protection Deformation				
TDC 1,2				00-12 See Figure "TDC 1 & 2"
TDC 3				F = Front; L = Left; R = Right; B = Back; T = Top; U = Undercarraige; S = Trailer (See Figure "TDC 3")
TDC 4				See Figure "TDC 4 & 4E"
TDC4e				
TDC5				See Figure "TDC 5"
TDC6				O = Rollover; N = Narrow <41 cm not including a corner; E = Narrow <41 cm including a corner; W = Wide >41 cm; S = Side or end swipe (10 cm or less); J = Jack-knife; B = Overrun
TDC7				0-9 See Figure "TDC 7"

Pillar

Pillar Deformation

IMPACT NO:	1	2	3	
Left A-pillar deformation				2 = None 3 = Minor deformation (0-2 cm) 4 = Moderate deformation (3-10 cm) 5 = Major deformation (>10 cm)
Left B-pillar deformation				
Left C-pillar deformation				
Right A-pillar deformation				
Right B-pillar deformation				
Right C-pillar deformation				

Roof

Roof Deformation

IMPACT NO:	1	2	3	
Roof deformation seat position 1				2 = None 3 = Minor deformation (0-2 cm) 4 = Moderate deformation (3-10 cm) 5 = Major deformation (>10 cm)
Roof deformation seat position 2				
Roof deformation seat position 3				
Front roof header deformation				

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Cab

Cab Deformation

IMPACT NO:	1	2	3	
Rear cab wall deformed				0 = No; 1 = Yes
Cab dislocated				0 = No; 3 = Dislocated rearwards; 4 = Dislocated to the left 5 = Dislocated to the right; 6 = Turned over forward; 7 = Completely separated from the chassis; 8 = Dislocated forward

Underrun Protection Deformation

IMPACT NO:	1	2	3	
Frontal underrun protection damaged				0 = No; 1 = Yes
Rear underrun protection damaged				
Side underrun protection damaged				

Pedestrian

Pedestrian Contacts

Pedestrian contact No:	1	2	3	4	5	6	7	
X-Distance								cm
Y-distance								cm
Z-Distance								cm
Wraparound-distance								cm
Vehicle area								* See below
Body Region								** See below

* Vehicle Area	** Body Region
2 = Bumper left	2 = Lower leg
3 = Bumper centre	3 = Knee
4 = Bumper right	4 = Upper leg
5 = Bonnet leading edge left	5 = Pelvis
6 = Bonnet leading edge centre	6 = Abdomen
7 = Bonnet leading edge right	7 = Thorax
8 = Front hood left	8 = Shoulder
9 = Front hood centre	9 = Upper arm
10 = Front hood right	10 = Elbow
11 = Rear hood left	11 = Lower arm
12 = Rear hood centre	12 = Head
13 = Rear hood right	
14 = A-pillar left	
15 = A-pillar right	
16 = Fender left	
17 = Fender right	
18 = Windscreen left	
19 = Windscreen centre	
20 = Windscreen right	
21 = Upper windscreen frame	
22 = Roof	

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Exterior

General

Fire		0 = No; 1 = Yes
Fire start location		2 = Cab; 3 = Engine and engine compartment; 4 = Load carrier on truck; 6 = Outside source; 7 = Trailer; 8 = Under vehicle
Marks from extrication, tow-away		0 = No; 1 = Yes

Fuel and Batteries

Battery damage		0 = No; 3 = Minor damage; 4 = Moderate visible damage; 5 = Major damage
Battery attatchment		2 = Attached; 3 = Loose
Fueltanks damaged		2 = Intact; 3 = Damaged without holes; 4 = Damaged with hole
Fuel pipes		

Leakage

Liquid fuel		Windscreen washer fluid		0 = No; 1 = Yes
Gas fuel		Cooling lquid		
Engine oil		Acid		
Gearbox oil		Brake fluid		
Power steering oil		Other liquid		

Fueltank Placing

Fueltank placing		2 = Left; 3 = Right; 4 = Both

Exterior Other

Damage to steering system		0 = No; 1 = Yes
Front axle displacement		
Frame damage		
Brakes damaged		
Trailer connection damaged		
Trailer brakes damaged		

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Exterior

Geometry

Truck length		mm
Vehicle width		
Total combination length		
Front steel bumper		0 = No; 1 = Yes
Front steel bumper height		mm
Frontal underrun protection		0 = No; 1 = Yes
Frontal underrun protection height		mm
Cab floorheight		mm
Chassis frame to ground clearence		
Platform height		
Side underrun protection		0 = No; 1 = Yes
Side underrun protection height		mm
Rear underrun protection		0 = No; 1 = Yes
Rear underrun protection height		mm

Doors and Glazing

Doors

	Left	Right	
Front door function			2 = Openable; 3 = Openable only from outside; 4 = Openable only from inside; 5 = Unopenable; 6 = Door opened in crash; 7 = door opened by rescueservices using tools
Door opening longitudnal deformation			2 = None 3 = Minor (0-2 cm) 4 = Moderate (3-10 cm) 5 = Major (> 10 cm)
Sill longitudinal deformation			

Side Windows

	Left	Right	
Front row sidewindow damage			0 = No; 2 = Yes, broken not holed; 3 = Yes, holed and/or partly separated/opened; 4 = Yes, completely crushed/separated or opened window
Front row sidewindow laminated			0 = No; 1 = Yes

Other Glazing

Roofhatch		0 = No; 1 = Yes
Roofhatch damaged		0 = No; 3 = Yes, broken not holed if glass; 4 = Yes, holed and/or partly separated and/or partly opened; 5 = Yes, completely crushed/separated; 6 = Opened sunroof
Windscreen damaged		0 = No; 3 = Yes, broken not holed; 4 = Yes, completely crushed/separated window; 5 = Yes, completely crushed/separated window
Bonded windscreen		0 = No; 1 = Yes

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Trailer

Trailer

Superstructure on trailer		2 = Concrete mixer; 3 = Container; 4 = Dump; 5 = Flatbed; 7 = Tanker; 8 = Timber; 9 = Tipper; 10 = Van body
Number of axles on trailer		2 = 1 Axle; 3 = 2 Axles; 4 = 3 Axles; 5 = 4 Axles
Steerable trailer or semitrailer		0 = No; 1 = Yes
Trailer length		mm
Platform height trailer		
Chassis frame ground clearence on trailer		
Vertical centre of gravity trailer		2 = High, >1.8m above ground; 3 = Medium, 1.5m - 1.8m above ground; 4 = Low, <1.5m above ground
Longitudinal centre of gravity trailer		2 = Front; 3 = Centre; 4 = Rear
Load distribution trailer before accident		2 = Unloaded; 3 = Even; 4 = Movable load; 5 = Uneven
Trailer brake system: Trailer 1		2 = No ABS/EBS 3 = ABS, in use 4 = ABS, not in use 5 = ABS, unknown whether in use 6 = EBS, in use 7 = EBS, not in use 8 = EBS, unknown whether in use
Trailer brake system: Trailer 2		
Trailer brake system: Trailer 3		
Trailer brakes damaged		0 = No; 1 = Yes
Trailer connection damaged		

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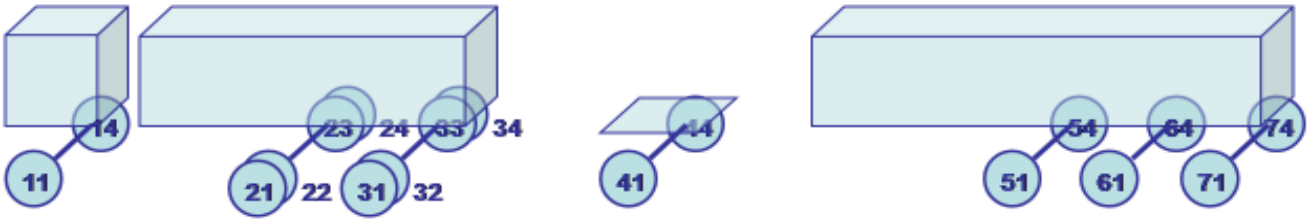
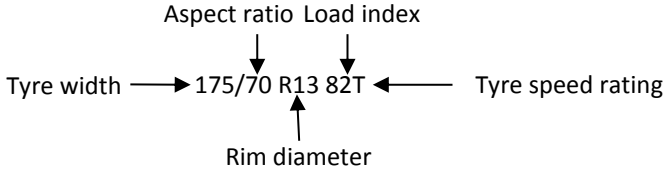
Wheels

Wheels 1,1-2,4



	Tyre position						
	1,1	1,4	2,1	2,2	2,3	2,4	
Tyre make							Specify below*
Tyre model							
Rim type							2 = Steel; 3 = Alloy
Rim condition							2 = Undamaged; 3 = Minor damage; 4 = Major damage
Tyre type							2 = Summer; 3 = Winter studded; 4 = Winter not studded; 5 = All Season Tyre 6 = Mud and Terrain
Recapped tire							0 = No; 1 = Yes
Tyre width							mm
Aspect ratio							
Rim diameter							inch
Load index							0-279
Tyre speed rating							
Manufacturing date							wwyy
Depth of tyre							mm
Tyre pressure							Value in kg/cm2
Tyre blown out							0 = No; 2 = Yes, pre-crash; 3 = Yes, in crash; 4 = Yes, post-crash 5 = Yes, unknown when
Wheel separated from vehicle							0 = No; 2 = Yes, partly separated; 3 = Yes, completely separated



*Tyre make & model

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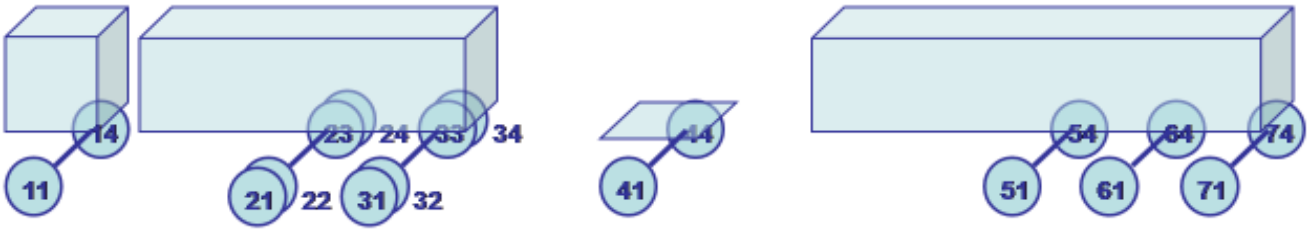
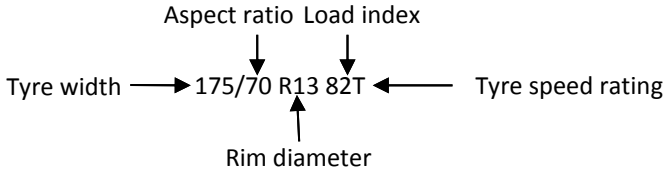
Wheels

Wheels 3,1-3,4



	Tyre position						
	3,1	3,2	3,3	3,4	4,1	4,4	
Tyre make							Specify below*
Tyre model							
Rim type							2 = Steel; 3 = Alloy
Rim condition							2 = Undamaged; 3 = Minor damage; 4 = Major damage
Tyre type							2 = Summer; 3 = Winter studded; 4 = Winter not studded; 5 = All Season Tyre 6 = Mud and Terrain
Recapped tire							0 = No; 1 = Yes
Tyre width							mm
Aspect ratio							
Rim diameter							inch
Load index							0-279
Tyre speed rating							
Manufacturing date							wwyy
Depth of tyre							mm
Tyre pressure							Value in kg/cm2
Tyre blown out							0 = No; 2 = Yes, pre-crash; 3 = Yes, in crash; 4 = Yes, post-crash 5 = Yes, unknown when
Wheel separated from vehicle							0 = No; 2 = Yes, partly separated; 3 = Yes, completely separated



*Tyre make & model

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Cargo and weight		
Gross combination weight		kg
Weight at accident total combination		kg
Vertical centre of gravity, truck		2 = High, >1.8m above ground; 3 = Medium, 1.5m - 1.8m above ground; 4 = Low, <1.5m above ground
Longitudinal centre of gravity, truck		2 = Front; 3 = Centre; 4 = Rear
Load distribution truck before accident		2 = Even; 3 = Uneven; 4 = Unloaded; 5 = Movable load
Load displacement		0 = No; 1 = Yes
Dangerous goods		
Interior		
General		
Steering wheel out of position		0 = No; 1 = Yes
Steering wheel deformation		0 = No; 3 = Yes, deformed by occupant; 4 = Yes, deformed by other; 5 = Yes, unknown cause
Left side dashpanel intrusion*		2 = None or minor deformation (0-5 cm) 3 = Moderate (6-15 cm) 4 = Major (>15 cm)
Right side dashpanel intrusion*		
** Longitudinal deformation*		
Left frontal footwell area		2 = None 3 = Minor deformation 4 = Moderate 5 = Major
Right frontal footwell area		
Inner accessories/Infotainment		0 = No; 1 = Yes
Bed restraint		2 = Yes, in use; 3 = No bed restraint in use
Cargo in passenger compartment		0 = No; 3 = 0-25 kg; 4 = 26-50 kg; 5 = 51-100 kg; 6 = More than 100 kg; 7 = Yes, unknown weight

Belt and Seat

Seat Information

Seat position	1,1	1,2	1,3	
Seating direction				2 = Forward facing 3 = Rearward facing 4 = Lateral
Longitudinal seat position				2 = Front; 3 = Middle; 4 = Rear
Seat separated from floor				0 = No; 1 = Yes
Seat covers				2 = Fabric; 3 = Leather; 4 = Synthetic leather-like material; 5 = Both leather and fabric
Additional seat covers				0 = No; 1 = Yes
Electric adjustment system				0 = No 3 = Yes, longitudinal and backrest 4 = Yes, longitudinal only 5 = Yes, backrest only 6 = Yes, unknown type
Backrest position				2 = Upright; 3 = Middle; 4 = Leaning back
Backrest deformation				2 = Not deformed; 3 = Deformed by occupant; 4 = Deformed by other occupant; 5 = Deformed by cargo; 6 = Deformed by vehicle structure; 7 = Deformed by unknown object
Neck restraint				0 = No; 3 = Yes, adjustable; 4 = Yes, fixed
Neck restraint position (if adjustable)				2 = Lower; 3 = Middle; 4 = Upper
Whiplash protection				0 = No; 1 = Yes
Whips measurement				mm

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Belt and Seat

Belt Information

Seat belt code	1,1	1,2	1,3	
Seat belt type				2 = No belt 3 = Two point safety belt - lap 4 = Two point safety belt - chest 5 = Three point safety belt 6 = Four point safety belt 7 = Five point safety belt
Signs of seat belt usage				2 = No sign 3 = Signs indicating use of seat belt 4 = Signs indicating no use of seat belt
Upper belt attachment				2 = Pillar 3 = Seatback 4 = Cross-car beam 5 = Roof
Belt malfunction				0 = No; 1 = Yes
Upper attachment type				2 = Fixed 3 = Automatically adjustible 4 = Manually adjustible
Friction marks, webbing				0 = No; 1 = Yes
Pretensioner Type				0 = No 3 = Yes, in reel 4 = Yes, in buckle 5 = Yes, in lower fixation 6 = Yes, multiple pretensioners 7 = Yes, unknown location
Movement through buckle				2 = No movement 3 = Yes, upwards 4 = Yes, downwards 5 = Yes, both upwards and downwards 6 = Yes, unknown direction
Pretensioner Activated				0 = No; 1 = Yes
Belt Jammed				0 = No 3 = Yes, D-ring 4 = Yes, buckle 5 = Yes, both D-ring and buckle
Load limiter				0 = No; 1 = Yes

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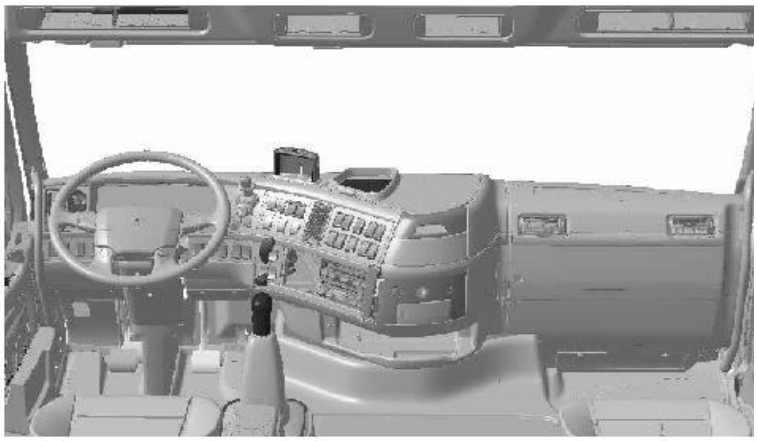
Airbag

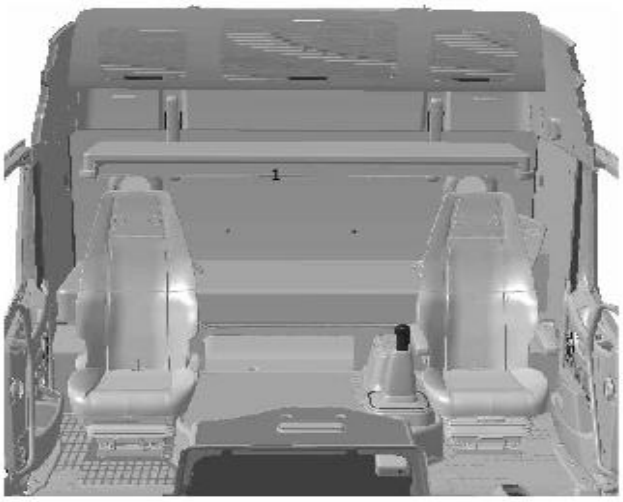
	A	B	C	D	E	F	G	H	I	
Airbag Row										1; 2; 3
Airbag side										2 = Driver side 3 = Passenger side 4 = Middle
Airbag type										* See below
Airbag deployment										2 = Deployed; 3 = Deployed but blocked 4 = Not deployed
Airbag damaged										0 = No; 1 = Yes
Airbag removed post-crash										
Airbag disconnected										0 = No; 1 = Yes
Number of chambers (if side airbag)										1; 2; 3

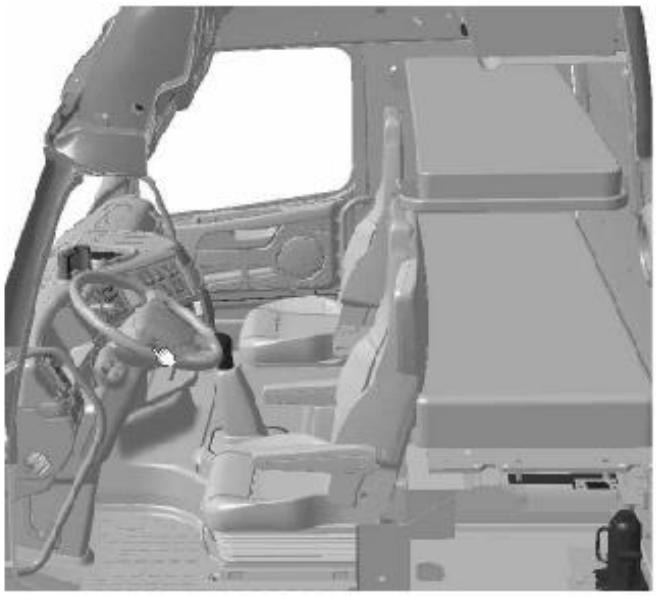
*Airbag Type

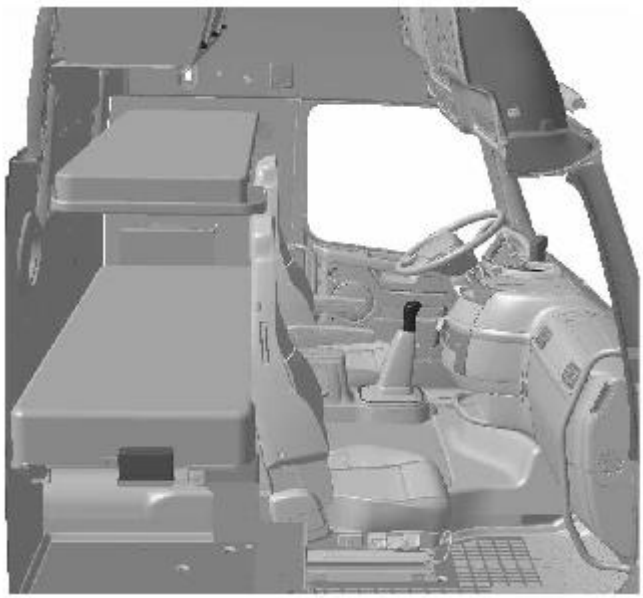
2 = Steering wheel
3 = Facia
4 = Knee
5 = Footwell
6 = Back of seat in front
7 = Door thorax
8 = Door head & thorax
9 = Door thorax & pelvis
10 = Door head & thorax & pelvis
11 = Door NFS
12 = Seat-back thorax
13 = Seat-back head & thorax
14 = Seat-back thorax & pelvis
15 = Seat-back head & thorax & pelvis
16 = Seat-back NFS
17 = Inflatable tube for this seat
18 = Inflatable tube for this seat and position behind
19 = Inflatable curtain for this seat
20 = Inflatable curtain for this seat and position behind
21 = Cant rail NFS
22 = Door mounted inflatable curtain (e.g. Volvo c70)

Interior Observations









Mark observations, hitmarks, deformations, separations, sharp edges etc. in picture and and describe below

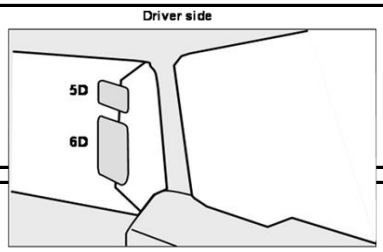
1
2
3
4
5
6
7
8

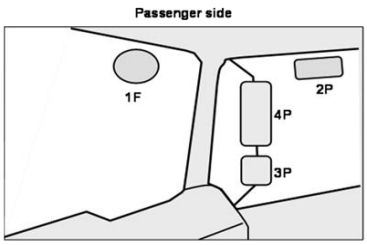
When applicable, use below proposed codes.
—= Not applicable (7777) OT= Other (8888) U= Unknown (9999)

Safety Systems

Mirrors

5D wide angle mirror driver side		0 = No; 1 = Yes
6D main mirror driver side		
1F front mirror close up visibility		0 = No; 1 = Yes
2P side mirror close-up visibility passenger side		
3P wide angle mirror passenger side		
4P main mirror passenger side		





Support and Warning Systems

Imparment warning system		0 = No 3 = Yes, not in use 4 = Yes, in use 5 = Yes, unknown if in use
Alcolock		
Lane departure warning		
Forward collision warning		
Rearward collision warning		
Blind spot indicator		
Back-up alarm		
GPS		
Cruise control		*See below

*Cruise Control

0 = No
3 = Yes, non-adaptive, not in use
4 = Yes, non-adaptive, in use
5 = Yes, non-adaptive, unknown if in use
6 = Yes, adaptive, not in use
7 = Yes, adaptive, in use
8 = Yes, adaptive, unknown if in use
9 = Yes, stop-and-go, in use
10 = Yes, stop-and-go, not in use
11 = Yes, stop-and-go, unknown if in use
12 = Yes, unknown type, in use
13 = Yes, unknown type, not in use
14 = Yes, unknown type, unknown if in use

Brake and Handling Systems		
Electronic stability program		0 = No 3 = Yes, not in use 4 = Yes, in use 5 = Yes, unknown if in use
Traction control system		
Brake System		2 = No ABS/EBS 3 = ABS 4 = EBS
Active brake light		0 = No; 1 = Yes
Automatic emergency brake		
Visibility		
Xenon lights		0 = No 3 = Yes, low beam only 4 = Yes, high beam only 5 = Yes, both high and low beam 6 = Yes, not further specified
Reversing lights		0 = No 3 = Yes, not in use 4 = Yes, in use 5 = Yes, unknown if in use
Side camera		
Rear camera		

When applicable, use below proposed codes.
—= Not applicable (7777) OT= Other (8888) U= Unknown (9999)