

Truck inspection protocoll

Case no:

Vehicle no:

Vehicle reg. no:

General Information
CDC and deformation
Frontal collisions
Rear collisions

Doors and Glazing
Wheels
Airbags
Interior variables
Seating
Interior observations
Active systems
Cargo and trailer

För att få plats med alla
variabler på ett snyggt sätt har
jag inte skrivit ut
U=Unknown,
- = Not applicable
OT = other

General Information

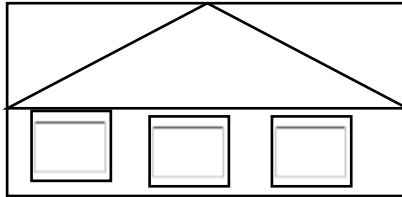
Vin number

Country of registration

SE=Sweden DK=Denmark NO=Norway
FI=Finland DE=Germany GB=Great Britain
NL=Netherlands PL=Poland RU=Russia
EE=Estonia LV=Latvia LT=Lithuania OT=other

Number of occupants

Occupied seats



1=No
2=Yes

Source of locating the vehicle

1=Driver 2=Passenger 3=Owner if not occupant
4=Police 5=Towing service 6=Workshop/car breaker
7=sos

Distance to inspection site

 km

Inspection date

Inspection duration

 Start

 stop

Investigators

Make

Model

Year and month of
manufacture

Model Year

Colour according reg.

Number of side doors

Gearbox type

1=Manual 2=Automatic 3=Automatic with manual shift mode 4=other, specify in comments

Dive of vehicle

1=Left 2=Right

Hybrid Vehicle

1=No 2=Yes

Engine Power kW

Fuel Type

1=petrol or etanol 2=Diesel/RME 3=Electricity

Alternative Fuel Type

1=petrol or etanol 2=Diesel/RME 3=Electricity

Truck Type

1=Cab over engine, COE 2=Conventional

Cab Type

1=L1H1(Day Cab) 2=L2H1(std sleeper 1 bunk) 3=L2H2(sleeper 2 bunks) 4=L2H3(sleeper 2 bunks standing height)

Combination Type

1=Tractor only 2=Tractor with semitrailer 3=tractor with semitrailer and centre axle trailer 4=Tractor with b-double 5= tractor with other combination 6=Truck only 7=Truck with centre axle trailer 8= Truck with drawbar trailer 9=Truck with dolly and semitrailer

Superstructure type

1=Flatbed 2=Van body 3=Canvas cover 4=Tipper 5=Concrete mixer 6=Timber 7=Tanker 8=Fifth Wheel 9=chassis only 10=waste body 11=Dump

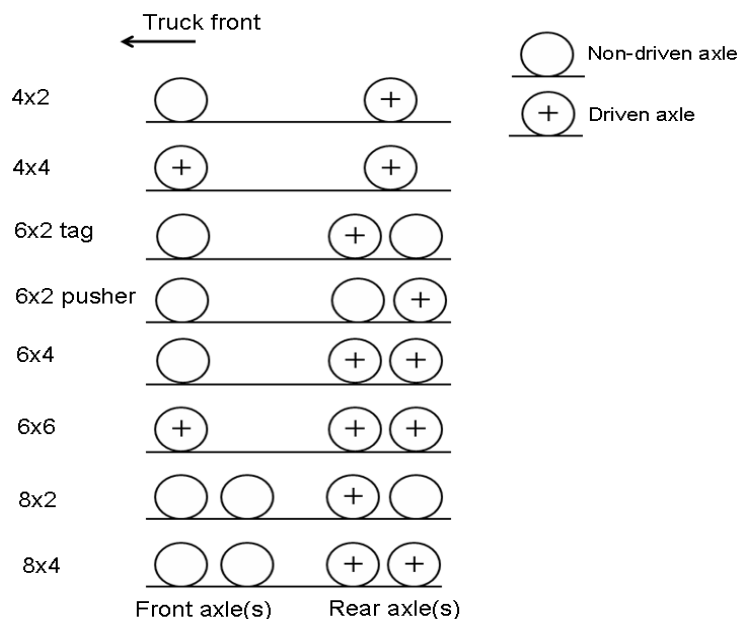
Stering on any rear axle

1=No 2=Yes

Traileing axle position

1=down 2= upp

Axle arrangement



Geometry

Truck Length _____ mm
Vehicle width _____ mm
Total combination length _____ mm

Front steel bumper ☐ 1=No 2=Yes

Steel bumper height _____ mm

Front underrun protection ☐ 1=No 2=Yes

Front underrun protection
height _____ mm

Cab floor height _____ mm

Chassis frame to ground
clearance _____ mm

Platform height _____ mm

Side underrun protection ☐ 1=No 2=Yes

Side underrun protection
height _____

Rear underrun protection ☐ 1=No 2=Yes

Rear underrun protection
height _____

Kerb Weight

Gross combination weight _____

Weight at accident, total
combination _____

Vertical center of gravity
(truck) ☐ 1=High, >1,8 m above ground 2=Medium, 1,5-1,8 m
above ground 3=Low, <1,5 m above ground

Longitudinal center of gravity
(truck) ☐ 1=Front 2=Center 3=Rear

Load distribution combination
before accident ☐ 1=Even 2=Uneven 3=Unloaded 4=Movable load

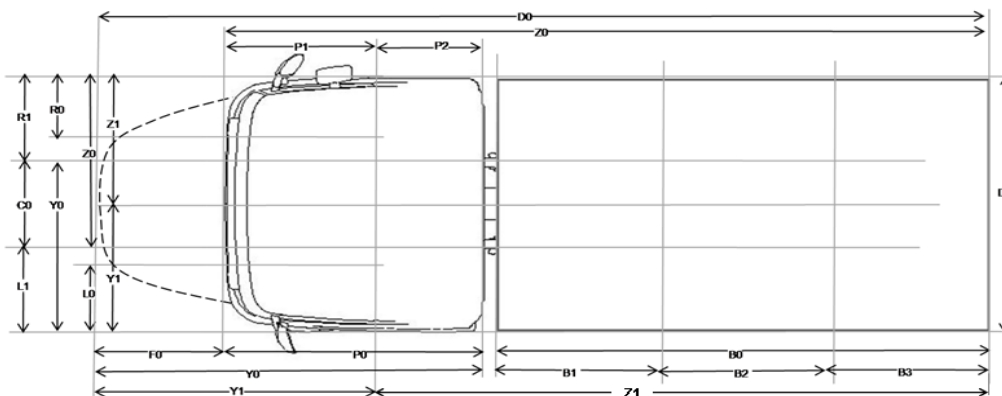
Signs of load displacement ☐ 1=No 2=Yes

Dangerous goods ☐ 1=No 2=Yes

Deformations

Number of crash events						
TDC	1 & 2	3	4 & 5	6	7	8
Impact 1	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>
Impact 2	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>
Impact 3	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>
Impact 4	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>	<input style="width: 50px; height: 20px;" type="text"/>
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>Left A-pillar deformation</p> <p>Left B-pillar deformation</p> <p>Left C-pillar deformation</p> <p>Right A-pillar deformation</p> <p>Right B-pillar deformation</p> <p>Right C-pillar deformation</p> <p>of Deformation above Seat</p> <div style="margin-left: 20px;"> <p>1.1</p> <p>1.2</p> <p>1.3</p> </div> <p>Rear Cab wall Deformed</p> <div style="margin-left: 40px;"> <p>Cab Dislocated</p> </div> <p>Damage to steering system</p> <p>Front axle displacement</p> <p>Frame damage</p> <p>Brakes damaged</p> <p>Trailer connection damaged</p> <p>Underrun protection damaged</p> <div style="margin-left: 20px;"> <p>Front</p> <p>Side</p> <p>Rear</p> </div> </div> <div style="width: 65%;"> <p>1=None 2=Minor deformation (0-2 cm) 3=Moderate deformation (3-10 cm) 4=Major deformation (>10 cm) 5=Rupture</p> <p>1=None 2=Minor deformation (0-2 cm) 3=Moderate deformation (3-10 cm) 4=Major deformation (>10 cm) 5=Rupture</p> <p>1=None 2=Minor deformation (0-2 cm) 3=Moderate deformation (3-10 cm) 4=Major deformation (>10 cm) 5=Rupture</p> <p>1=None 2=Minor deformation (0-2 cm) 3=Moderate deformation (3-10 cm) 4=Major deformation (>10 cm) 5=Rupture</p> <p>1=No 2=Yes</p> <p>1=No 2=Dislocated rearwards 3=Dislocated to the left 4=Dislocated to the right 5=Turned over forward 6=Completely separated 7=Dislocated forward</p> <p>1=No 2=Yes</p> <p>1=No 2=Yes</p> <p>1=No 2=Yes</p> <p>1=No 2=Yes</p> <p>1=No 2=Yes</p> <p>1=No 2=Yes</p> <p>1=No 2=Yes</p> <p>1=No 2=Yes</p> <p>1=No 2=Yes</p> </div> </div>						

1 & 2	00 01 02 03 04 05 06 07 08 09 10 11 12 Unknown	CDC. Column 1&2 = Direction of force (Force direction in clock system according to SAE J224) See picture. (00 for rollover and other non-horizontal forces)
3	F L R B T U S Unknown	CDC Column 3 - Area of deformation (Projected area of initial contact according to SAE J224) See picture
4 & 5	L R C Z Y P B D Unknown	<p>CDC column 4 (&5)- Longitudinal or lateral area (Impact area, for side deformations use longitudinal areas, for front deformation use lateral according to SAE J224) See picture</p> <p>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</p> <p>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</p>
6	H G L M W A E T Unknown	<p>CDC column 6- Vertical or lateral area (Impact area, for front, side and rear deformations use vertical areas, for roof or underbody deformation use lateral area according to SAE J224) See picture</p> <p>A = All L = below upper edge of frame rail M = above upper edge of frame rail to lower edge of windscreen G = above lower edge of windscreen to top of cab roof T = above cab roof E = everything below lower edge of windscreen H = above upper edge of frame rail top of cab roof W = wheels and tyres only</p>
7	O N E W S J B Unknown	<p>CDC column 7 - Type of damage distribution (Coding of wide or narrow impact area, sideswipe, rollover, etc. according to SAE J224)</p> <p>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</p>
8	1 2 3 4 5 6 7 8 9 Unknown	CDC column 8 - Crush extent (Crush depth zone according to SAE J224) See picture



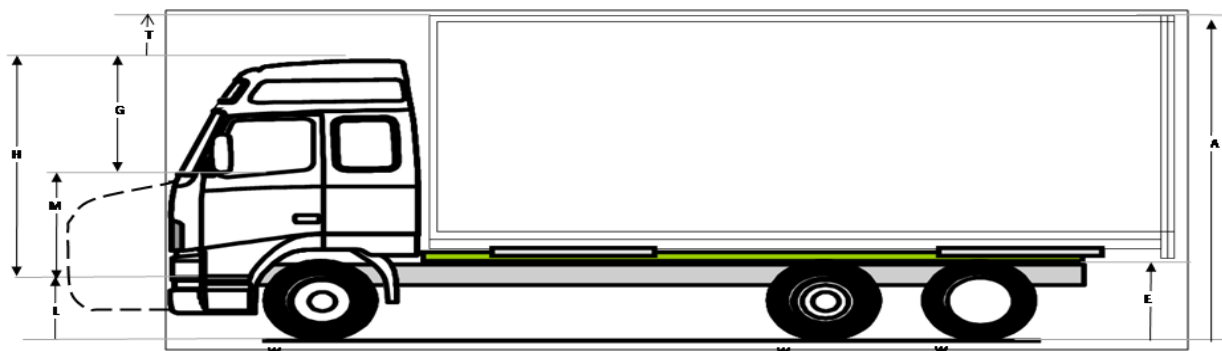
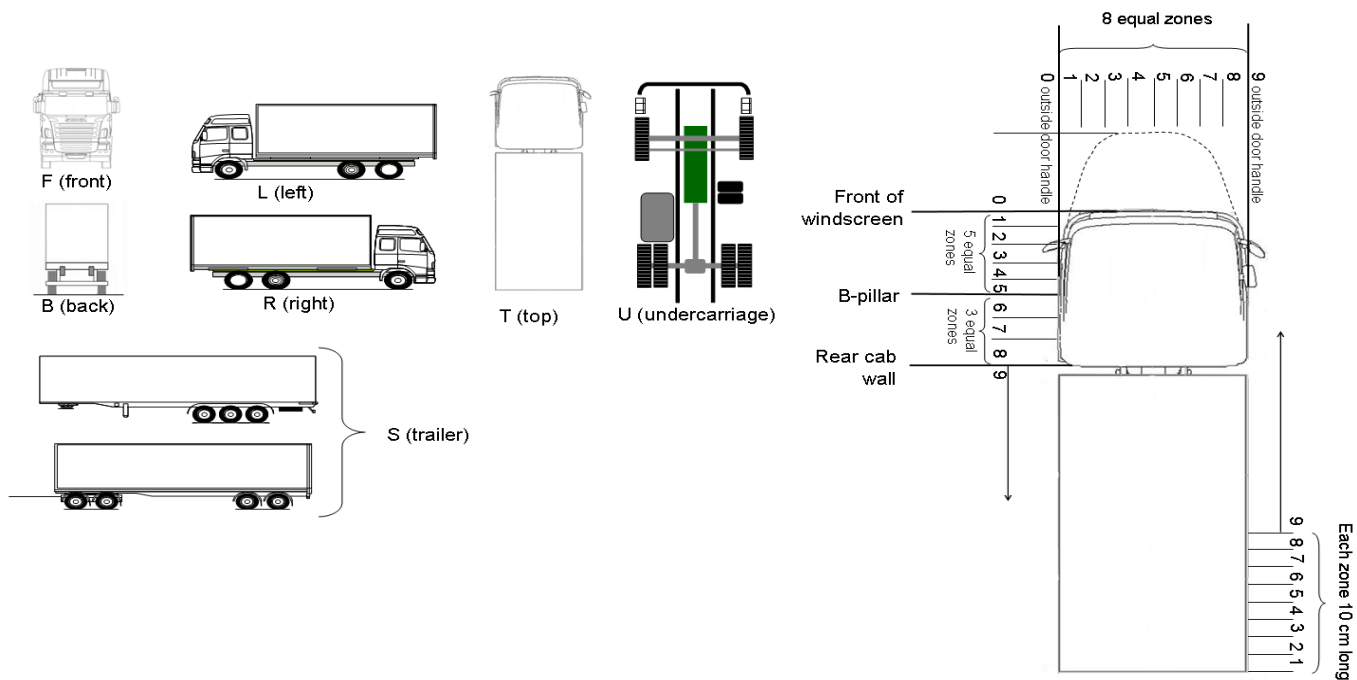
If Front or Rear impact, code along width:

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



Fire battery and leakage

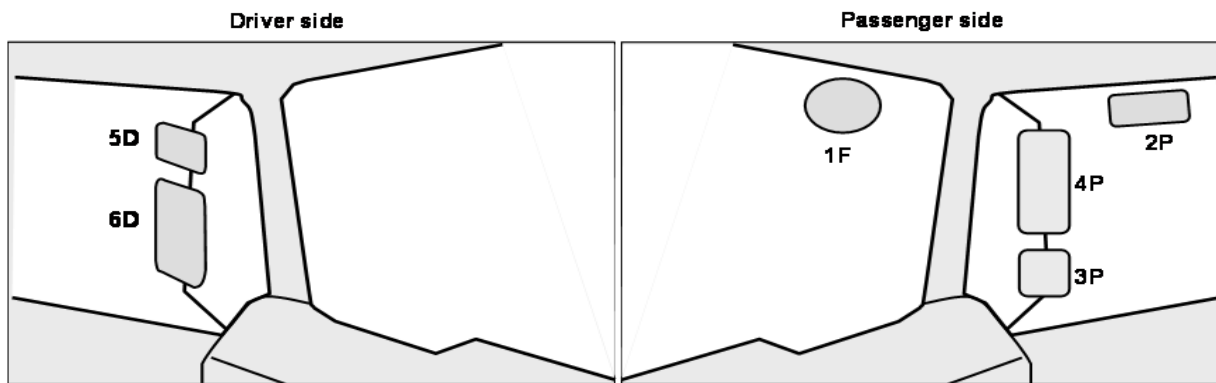
Fire	<input style="width: 80%;" type="text"/>	1=No 2=Yes
Fire start location	<input style="width: 80%;" type="text"/>	1=Engine and engine compartment 2=Cab 3=Load carrier on truck 4=Under vehicle 5=Trailer 6=outside source
Marks from extrication, tow away tec.	<input style="width: 80%;" type="text"/>	1=No 2=Yes
Battery damage	<input style="width: 80%;" type="text"/>	1=None 2=Minor Damage 3=Moderat damage 4=Major Damage
Battery attachment	<input style="width: 80%;" type="text"/>	1=Attached 2=Lose
Fuel tank damage	<input style="width: 80%;" type="text"/>	1=Intact 2=Damaged without holes 3=Damaged with holes
Fuel pipe damage	<input style="width: 80%;" type="text"/>	4=Proven leakage
Leakage of		
Liquid Fuel	<input style="width: 80%;" type="text"/>	1=No 2=Yes
Gas Fuel	<input style="width: 80%;" type="text"/>	1=No 2=Yes
Engine oil	<input style="width: 80%;" type="text"/>	1=No 2=Yes
Gearbox oil	<input style="width: 80%;" type="text"/>	1=No 2=Yes
Power steering Oil	<input style="width: 80%;" type="text"/>	1=No 2=Yes
Washer fluid	<input style="width: 80%;" type="text"/>	1=No 2=Yes
cooling liquid	<input style="width: 80%;" type="text"/>	1=No 2=Yes
Acid	<input style="width: 80%;" type="text"/>	1=No 2=Yes
break fluid	<input style="width: 80%;" type="text"/>	1=No 2=Yes
other	<input style="width: 80%;" type="text"/>	1=No 2=Yes
 Fueltank Placing		
Right	<input style="width: 80%;" type="text"/>	1=No 2=Yes
Left	<input style="width: 80%;" type="text"/>	1=No 2=Yes

Doors, windows and interior observations

Door Function - left	<input style="width: 100%;" type="text"/>	1=Openable 2=Openable only from outside 3=Openable only from inside 4=Unopenable 5=Door opened in crash 6=door opened by rescue service using tools
Door Function - Right	<input style="width: 100%;" type="text"/>	
Door opening longitudinal deformation - left	<input style="width: 100%;" type="text"/>	1=None 2=Minor (0-2 cm) 3=Moderate (3-10 cm) 4=Major (>10 cm)
Door opening longitudinal deformation - Right	<input style="width: 100%;" type="text"/>	
Sill Longitudinal deformation - left	<input style="width: 100%;" type="text"/>	1=None 2=Minor (0-2 cm) 3=Moderate (3-10 cm) 4=Major (>10 cm)
Sill Longitudinal deformation -Right	<input style="width: 100%;" type="text"/>	
Side window damaged - left	<input style="width: 100%;" type="text"/>	1=No 2=Yes, broken not holed 3=Yes, holed and/or partly separated 4=Yes, completely separated/crushed
Side window damaged - Right	<input style="width: 100%;" type="text"/>	
Side window Laminated - left	<input style="width: 100%;" type="text"/>	1=No 2=Yes
Side window Laminated - Right	<input style="width: 100%;" type="text"/>	
Roof Hatch	<input style="width: 100%;" type="text"/>	1=No 2=Yes
Roof Hatch damaged	<input style="width: 100%;" type="text"/>	1=No 2=Yes, broken not holed 3=Yes, holed and/or partly separated 4=Yes, completely separated/crushed
Windscreen damaged	<input style="width: 100%;" type="text"/>	1=No 2=Yes, broken not holed 3=Yes, holed and/or partly separated 4=Yes, completely separated/crushed
Bonded windscreen	<input style="width: 100%;" type="text"/>	1=No 2=Yes
Steering wheel out of position	<input style="width: 100%;" type="text"/>	1=No 2=Yes
Steering wheel deformation	<input style="width: 100%;" type="text"/>	1=No 2=Yes
Dashpanel intrusion left side	<input style="width: 100%;" type="text"/>	1=None 2=Minor (0-5 cm) 3=Moderate (5-15 cm) 4=Major (>15 cm)
Dashpanel intrusion right side	<input style="width: 100%;" type="text"/>	
Foot well deformation - left side	<input style="width: 100%;" type="text"/>	1=None 2=Minor (0-5 cm) 3=Moderate (5-15 cm) 4=Major (>15 cm)
Foot well deformation - right side	<input style="width: 100%;" type="text"/>	
Inner accessories (if yes specify)	<input style="width: 100%;" type="text"/>	1=No 2=Yes
Bed restraint	<input style="width: 100%;" type="text"/>	1= Yes in use 2= no bed restraint in use
Cargo in passenger compartment	<input style="width: 100%;" type="text"/>	1=No 2=0-25 kg 3=26-50 kg 4=51-100 kg 5= more than 100

Seating

Seat position	1.1	1.2	1.3	
Seat belt code				EX. Ar4mpE
Seat belt type	<input type="text"/>	<input type="text"/>	<input type="text"/>	0=No belt 2=Twopoint belt 3=Threepoint belt 4=Fourpoint belt 5=fivepointbelt
Upper belt attachment	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=Pillar 2=Seatback 3=Cross-car beam 4=Roof
Attachment type	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=Fixed 2=automatically adjustable 3=manually adjustable
Safety belt usage	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=No signs 2=Signs of usage 3=signs of not used
Belt malfunction	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=No 2=Yes (if yes specify)
Pretensioner Activated	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=No 2=Yes
Friction marks, webbing	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=No 2=Yes
Movement through buckle	<input type="text"/>	<input type="text"/>	<input type="text"/>	1= No 2=Upwards 3=Downwards 4=Both
Belt Jammed	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=No 2=D-ring 3=Buckle 4=Both
Neck restraint	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=No 2=Yes adjustable 3=Yes fixed
Neck restraint position (if adjustable)	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=Top 2=Middle 3=Bottom
whiplash protection	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=No 2=Yes
Whips measurement	<input type="text"/>	<input type="text"/>	<input type="text"/>	cm
Seat position	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=Front(near end position 2=Middle 3=Rear(near end position)
Backrest position	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=Upright 2=Middle 3=Backward
Electric seat adjustment	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=No 2=longitudinal and backrest 3=only longitudinal 4=only backrest
Seat covers	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=Fabric 2=Leather or leather like 3=Both
Additional seat covers	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=No seat cover 2=seat/back cover 3=cushion 4=kulsits 5=blanket 6=pad 7=Other
Backrest deformation	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=No 2=Deformed by occupant 3=Deformed by other occupant 4=Deformed by cargo 5=Deformed by vehicle structure 6=Deformed by unknown object
Seat separated from floor	<input type="text"/>	<input type="text"/>	<input type="text"/>	1=No 2=Yes



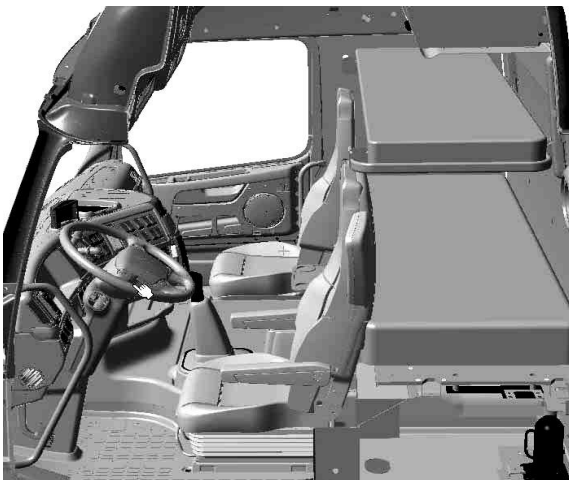
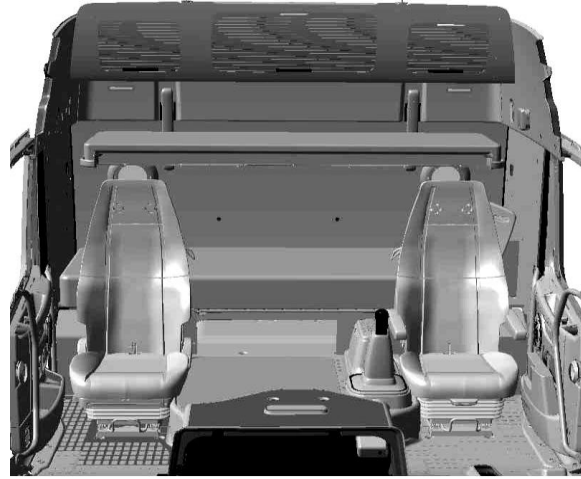
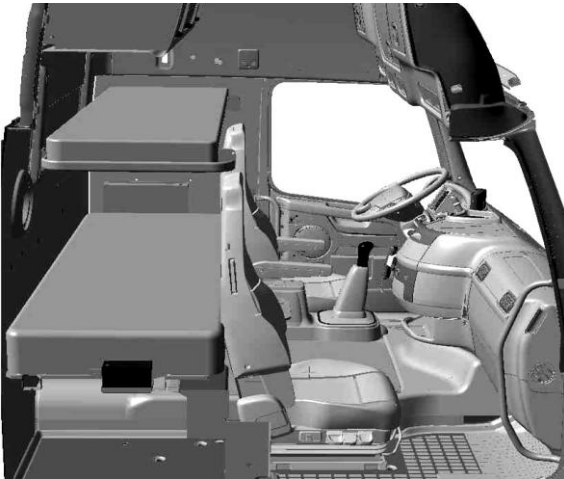
5D Wide angle driver side ☐ 1=No 2=Yes
 6D Main mirror driver side ☐ 1=No 2=Yes

1F Front - close up mirror ☐ 1=No 2=Yes
 2P passengerside close up mirror ☐ 1=No 2=Yes

3P Passengerside wide angle mirror ☐ 1=No 2=Yes
 4P Passengerside main mirror ☐ 1=No 2=Yes



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



1	
2	
3	
4	
5	
6	
7	
8	

Airbags

No

☐

Yes

☐

1=Steering wheel

2=Facia

3=Knee

4=Footwell

5=Back of seat in front

6=Door thorax

7=Door head & thorax

8=Door thorax & pelvis

9=Door head & thorax & pelvis

10=Door NFS

11=Seat-back thorax

12=Seat-back head & thorax

13=Seat-back thorax & pelvis

14=Seat-back head & thorax & pelvis

15=Seat-back NFS

20=Inflatable tube for this seat

21=Inflatable tube for this seat and position behind

22=Inflatable curtain for this seat

23=Inflatable curtain for this seat and position behind

24=Cant rail NFS

25=Door mounted inflatable curtain (e.g. Volvo c70)

	A	B	C	D	E	F	G	H
Airbag type								
Seat position								
Airbag deployment								
Airbag damaged								
Airbag removed post-crash								
Airbag turned of								
Number of chambers (if side airbag)								

1=Not deployed
2=Deployed
3=Deployed but

1=No 2=Yes

1=No 2=Yes

1=No 2=Yes

Support and safety systems

Impairment warning	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
alcolock	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
Lane depature warning	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
forward collision warning	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
cruise control	<input type="text"/>	1=No 2=Non-adaptive, in use 3=Non-adaptive, not in use 4=Non-adaptive, unknown if in use 5=Adaptive, in use 6=Adaptive, not in use 7=Adaptive, unknown if in use 8=Unknown type, in use 9=Unknown type, not in use 10=Unknown type, unknown if in use
blind spot indicator	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
back up alarm	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
xenon lights	<input type="text"/>	1=No 2=Yes, low beam only 3=Yes,high beam only
active headlamps	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
reversing lamps	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
side camera	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
rear camera	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
Electronic stability control	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
Traction control	<input type="text"/>	1=No 2= yes, Not in use 3=Yes, in Use 4= yes unknown if
Brake system Truck	<input type="text"/>	1= No ABS/EBS 2=ABS 3=EBS 4=Other
active brake lights	<input type="text"/>	1=No 2=Yes
automatic emergency brakes	<input type="text"/>	1=No 2=Yes

Trailer

Trailer Id		
Chassis frame ground clearance on trailer [mm]		
Platform height trailer [mm]		
Load distribution trailer before accident		1=Even 2=Uneven 3=Unloaded 4=Movable load
Longitudinal centre of gravity – trailer		1=Front 2=Center 3=Rear
Number of axles on trailer		
Steerable trailer or semitrailer		1=No 2=Yes
Superstructure on trailer		1=Flatbed 2=Van body 3=Canvas cover 4=Tipper 5=Concrete mixer 6=Timber 7=Tanker 8=Fifth Wheel 9=chassis only 10=waste body 11=Dump

Brake system Trailer 1		
Brake system Trailer 2		1= No ABS/EBS 2=ABS 3=EBS 4=Other
Brake system Trailer 3		
Brake system Trailer 4		
Trailer brake system		1=High, >1,8 m above ground 2=Medium, 1,5-1,8 m above ground 3=Low, <1,5 m above ground
Trailer brakes damaged		
Trailer connection damaged		
Trailer length [mm]		
Vertical centre of gravity – trailer		