# Vehicle inspection protocoll

Case no:	
	_
Vehicle no:	
Vehicle reg. no:	

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För att få plats med alla variabler på ett snyggt sätt har jag inte skrivit ut **U**=Unknown,

- = Not applicable

**OT** = other

**Pre inspection** 

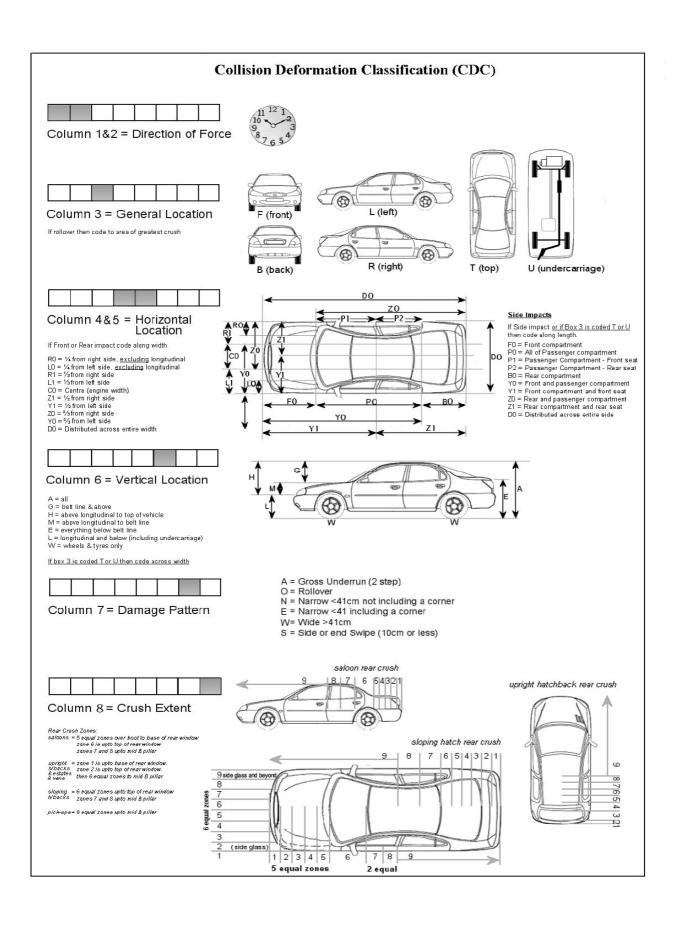
Source of information	1=Driver 2=Passenger 3=Owner if not occupant
locating vehicle	4=Police 5=Towing service 6=Workshop/car breaker 7=sos
	[2.045. · 555
Distance to inspection	Km
site	
Location	
- • •	
Make	
Model	
Country of registration	SE=Sweden <b>DK</b> =Denmark <b>NO</b> =Norway <b>FI</b> =Finland <b>DE</b> =Germany <b>GB</b> =Great Britain <b>NL</b> =Netherlands <b>PL</b> =Poland <b>RU</b> =Russia <b>EE</b> =Estonia <b>LV</b> =Latvia <b>LT</b> =Lithuania
Number of occupants	<del> </del>
,	
Mark seats if occupeid	1,3     2,3     3,3       1,2     3,2       1,1     3,1
Vehicle type	1=car (≤9 occupants) 2=light truck (<3500 kg)
Year and month of	<del> </del>
manufacture	
Model Year	
Colur according reg.	
Car length	ст
Vehicle width	cm
Axel distance	cm
Kerb weight	kg
Engine power	kW
Fuel type	1=petrol or etanol 2=Diesel/RME 3=Electricity 4=Natural/biogas
Altenative Fuel	1=petrol or etanol 2=Diesel/RME 3=Electricity 4=Natural/biogas
Euro NCAP rating	1,2,3,4,5,U, Not rated

## **General Information**

Investigators		
	<del></del>	
Inspection date		yymmdd
Inspection duration	Start time:	finished: Duration:
Vin Number	<del> </del>	
VIII INUITIDEI		
Special use car		1=No 2=Police 3=fire brigade 4=Ambulance 5=Military 6=learners car 7=rental car 8=taxi 9=other, specify in comments
Number of side doors		
Body style		1=Sedan 2=Hatchback/wagon 3=Sports 4=Convertible 5=Derivative 6=Off-road/SUV 7=MPV/Minibus 8=Pick-up 9=Skåpbil
Gearbox type		1=Manual 2=Automatic 3=Automatic with manual shift mode 4=other, specify in comments
Driven wheels		1=front 2=rear 3=four wheel drive
Drive of vehicle		1=Left 2=Right
		<u> </u>
Hybrid vehicle		1=No 2=Yes
Modifications		1=No 2=Yes
If yes, what modifications?		
If convertible		
Soft/hard top		1=hard, 2=soft, 3=retractable hardtop, 4=no roof
Soft/hard top up/down		1=up, 2=down
Comments		
omments		

**CDC** and Deformation measurments

First Impact			70.0			<del>-</del>			
CDC				T					]
Max deformat depth			cm		<u></u>				1
max doloat dop			]						
Length of direct contact			cm						
Length of deformation			cm						
Distance from left/rear to (	C1			or dis	stance	from	right/f	front t	to C6
	C1	C2	C3	C4	C5	C6			
(left side=driver side)									Measured at bumper/sill height if maged otherwise note were and how measured
Second Impact									
CDC									]
Max deformat depth			cm						-
Length of direct contact			cm						
Length of deformation			cm						
Distance from left/rear to 0	C1			or dis	stance	from	right/f	front t	to C6
	C1	C2	C3	C4	C5	C6	•		
(left side=driver side)									Measured at bumper/sill height if maged otherwise note were and how measured
Third Impact									
CDC		<u> </u>	$\overline{}$	Τ	1	<u> </u>		T	1
		<u> </u>	<del>                                     </del>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	J
Max deformat depth			cm						
Length of direct contact			cm						
Length of deformation			cm						
Distance from left/rear to (	C1			or dis	stance	from	right/f	front t	to C6
	C1	C2	C3	C4	C5	C6			
(left side=driver side)									Measured at bumper/sill height if maged otherwise note were and how measured



Imr	act	no	
1	2	3	1
			-
			1=None or minor (wheel dislocated 0-2 cm) 2=Small (wheel dislocated 3 cm-sill contact) 3=Moderate (sill
			deformed longitudinally up to 10 cm ) 4=Major (sill deformed longitudinally more than 10 cm)
wer			
			1=None or minor (0-2cm) 2=small (3-10cm)
			3=Moderat (11-20cm) 4=Major (>20cm)
			1
$\vdash$		<del>                                     </del>	1=no hit 2=direct hit 3=indirect force
<b> </b>	<del>                                     </del>	<del>                                     </del>	<b>-</b>
<del> </del>	<del>                                     </del>	<del>                                     </del>	1=Bending 2=crumpling 3=both 4=none
	<u> </u>	<u> </u>	1
	<u>.                                    </u>		_
			1=None or minor (0-2cm) 2=small (3-10cm)
			3=Moderat (11-20cm) 4=Major (>20cm)
	<del>                                     </del>		1
$\vdash$	<del>                                     </del>	<del>                                     </del>	1=no hit 2=direct hit 3=indirect force
<del> </del>	<del>                                     </del>	<del>                                     </del>	1
$\vdash$	<del>                                     </del>	<del> </del>	1=Bending 2=crumpling 3=both 4=none
	<u> </u>	<u> </u>	J
			_
			1=None or minor (0-2cm) 2=Moderat (contact with wall) 3=Deformation of wall resulting in major intrusion
			1=no hit 2=direct hit 3=indirect force
•			Left front wheel into sill Left upper lungitudinal Left front longigtudinal Powertrain Right front longigtudinal Left upper lungitudinal Left front wheel into sill
•	wer	1 2 wer	wer — — — — — — — — — — — — — — — — — — —

**Frontal collisions (Continued)** 

·				
!	Imp	act	no	1
Roof	1	2	3	
Front edge longitudinal deformation (if direct hit)				1=None or minor (0-2cm) 2=small (3-10cm) 3=Moderat (11-20cm) 4=Major (>20cm)
Left A-pillar Damage (if direct hit)				1=Undamaged 2=Minor deformation (<10 cm) 3=Major deformation (≥10 cm) 4=Rupture
Right A-pillar Damage (if direct hit)				1=Undamaged 2=Minor deformation (<10 cm) 3=Major deformation (≥10 cm) 4=Rupture
Front bumper beam height (undamaged ground to centre )			cm	
Front longitudinal height (undamaged, ground to centre )			cm	
Frontal compatibility protection			1=No	2=Yes
Frontal compatibility protection height (ground to lower edge, undamaged)			cm	

Rear collisions				
	Imp	act	no	
Rear wheel into sill	1	2	3	
Left				1= none or minor 2=sill contacted 3=sill deformed
Right				up tom10cm 4=sill deformed more than 10cm
Longitudinal				_
Deformation Left side				1=None or minor (0-2cm) 2=small (3-10cm)
Deformation right side				3=Moderat (11-20cm) 4=Major (>20cm)
Hit, Left side				1=no hit 2=direct hit 3=indirect hit
Hit, Right side				The fire 2 and set fire a mandet fire
Deformation mode left side				1=Bending 2=crumpling 3=both
Deformation mode right side				L Deriving 2 Stampling 8 South
Rear axle, longitudinal dislocation				1=None or minor (0-2 cm) 2=Moderate (3-10 cm) 3=Major (>10 cm)
Rear bumper beam height (undamaged ground to centre)			Cm	
Right rear Right rear Left rear	rear udina axle rear udina	il		

Rollover

Itoliovoi			
A-pillar B-pillar C-pillar D-pillar	Left	Right	1=Undamaged 2=Minor deformation (<10 cm) 3=Major deformation (≥10 cm) 4=Rupture
Roof deformation seat position 1,1 Roof deformation seat position 1,2 Roof deformation seat position 1,3			1=None or minor deformation (0-2 cm) 2=Moderate (3-10 cm) 3=Major (>10 cm)
Roof deformation seat position 2,1 Roof deformation seat position 2,2 Roof deformation seat position 2,3			1=None or minor deformation (0-2 cm) 2=Moderate (3-10 cm) 3=Major (>10 cm)
Roof deformation seat position 3,1 Roof deformation seat position 3,2 Roof deformation seat position 3,3			1=None or minor deformation (0-2 cm) 2=Moderate (3-10 cm) 3=Major (>10 cm)

Side impact measurements Only measured if third row of Second row measurements seating exist ar to be measured at approx. 5cm below window line 5,3 Sillheight (ground to cm center, undamaged) First impact 1 = None or minor deformation 2 3 5 4 6 (0-5 cm) Measured at height of side roof 2 = Moderate (6-20 cm) 3 = Major (>20 cm)Measured at approx. 5cm below window line Measured at height of mid doornot incl. Window 3 Measured at sill height Second impact 1 = None or minor deformation 2 3 5 4 6 (0-5 cm) Measured at height of side roof 2 = Moderate (6-20 cm) 3 = Major (>20 cm)Measured at approx. 5cm 2 below window line Measured at height of mid 3 doornot incl. Window Measured at sill height 4 Third impact 1 = None or minor deformation 5 2 3 4 6 (0-5 cm)Measured at height of side roof 2 = Moderate (6-20 cm) 1 rail 3 = Major (>20 cm)Measured at approx. 5cm 2 below window line Measured at height of mid

doornot incl. Window

Measured at sill height

3

4

#### **Exterior**

Towing hook presence Towing hook condition Axle distance [mm] Left	1=No hook 2=Hook 3= Hook folded or not mounted 1=Intact 2=Damaged 3=Loose Right
Hood openable	1=Openable 4=Unopenable 5=opened in crash
Active hood	1=No 2=Yes
Boot lid openable	1=Openable 4=Unopenable 5=opened in crash
Engine orientation	1=Transverse, 2=Longitudinal
Engine placing	1=Front, 2=Rear, 3=Middle
Battery placing, <b>electric</b> engine	1=Front (>80% in front of front axle) 2=Over front axle(1-79% in front of front axle) 3=Middle (100% between axles) 4=Over rear axle (1-79% behind rear axle) 5=Rear (>80% behind rear axle)
   <sub></sub> .	
Fire Fire start location	1=No 2=Yes 1=Engine and engine compartment 2=Occupant compartment incl
Fire start location	dashpanel 3=Luggage compartment 4=Under vehicle 5=Outside source
Marks from extrication, tow-away, etc	1=No 2=Yes
_	
Battery damage Battery attatchment	1=Undamaged 2=Minor visible damage 3=Major damage 1=Attached 2=Loose
Fueltanks Fuelfiller pipes and caps Fuel pipes	1=Intact 2=Damaged without holes 3=Damaged with hole but no lekage 4=Proved leakage
Leakage Liquid fuel Gas fuel Engine oil	Power steering oil  Cooling Iquid  Acid  1=No 2=yes
gearbox oil Windscreen washer fluid	brake fluid

# **Doors and Glazing**

Front door function Rear door function	Left Right  1=Openable 2=Openable only from outside 3=Openable only from inside 4=Unopenable 5=Door opened in crash
Frontal door opening longitudinal deformation Frontal sill longitudinal deformation Rear door opening longitudinal deformation Rear sill longitudinal deformation	Left Right  Deformations measured at waistline!  1=None or minor (0-2 cm) 2=Moderate (3-10 cm) 3=Major (>10 cm)
Sunroof Sunroof status	1= No sunroof 2=Hatch (openable) 3=Glass roof (not openable)  1=Intact 2=Broken not holed 3=Holed and/or partly separated/opened 4=Completely crushed/separated or opened sunroof
Windscreen damaged Rear window damaged	1=Intact 2=Broken not holed 3=Holed and/or partly separated/opened 4=Completely crushed/separated or opened window 1=Intact 2=Broken not holed 3=Holed and/or partly separated/opened 4=Completely crushed/separated or opened window
Front row Side window damage Side window laminated	Left Right  1=Intact 2=Broken not holed 3=Holed and/or partly separated/opened 4=Completely crushed/separated or opened window  1=No 2=Yes
Second row Side window damage Side window laminated	1=Intact 2=Broken not holed 3=Holed and/or partly separated/opened 4=Completely crushed/separated or opened window 1=No 2=Yes
Third row Side window damage Side window laminated	1=Intact 2=Broken not holed 3=Holed and/or partly separated/opened 4=Completely crushed/separated or opened window 1=No 2=Yes

## Wheels

	Left front wheel		Right front wheel	
Rim type	Left Hollt Wilcel		Right Hone wheel	1=Steel 2=Alloy 3=Other 4=Small size spare wheel
Tyre type				1=Summer 2=Winter studded 3=Winter not studded
Tyre make				
Tyre name Tyre width		_		lmm
Aspect ratio		75/70		
Rim diameter		) R13		inch
Load index Tyre speed rating		82T		0-279
Manufacturing date		•		wwyy
Track depth Rim condition				mm 1=Undamaged 2=Minor damage
Tyre pressure				3=Major damage Value in kg/cm2
Wheel separated				1= No 2=Yes, partly separated
from vehicle Recapped tire				3=Yes, completely separated 1=No 2=Yes
	Left rear wheel		Right rear wheel	
Rim type				1=Steel 2=Alloy 3=Other 4=Small size spare wheel
Tyre type				1=Summer 2=Winter studded 3=Winter not studded
Tyre make				
Tyre name Tyre width				lmm
Aspect ratio				
Rim diameter				inch
Load index Tyre speed rating				0-279
Manufacturing date				wwyy
Track depth				mm
Rim condition				1=Undamaged 2=Minor damage 3=Major damage
Tyre pressure Wheel separated				Value in kg/cm2 1= No 2=Yes, partly separated
from vehicle Recapped tire				3=Yes, completely separated 1=No 2=Yes
II VEGADDEU III E				

Airbags 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 & p	pelvis					12=S 13=S 14=S 15=S 20=Ir 21=Ir 22=Ir 23=Ir 24=C	Seat-banflatab Inflatab Inflatab Inflatab Cant ra	ack hack thack hack Note tubble tubble tubble cubble cubbl	ead & norax ead & FS pe for train for the formal fo	& pe this this for th	lvis ax & pelvis
	Α	В	С	D	E	F	G	Н	I	J	•
Airbag type Seat position											
Airbag deployment											1=Not deployed 2=Deployed 3=Deployed but blocked
Airbag damaged											1=No 2=Yes
Airbag removed post- crash Airbag turned of Number of chambers (if side airbag)											1=No 2=Yes 1=No 2=Yes
Interior Gene	eral		_ <b></b>			_ <b></b>					
Steering wheel out of		ion				1=Nc	2=Ye	25			
Steering wheel deformation					1=No 2=Tes  1=Undamaged 2=Deformed by occupant 3=Deformed by other						
Iongitudinal deformation Left frontal footwell Right frontal footwell area Left side dashpanel intrusion Right side dashpanel intrusion					1=None or minor 2=Moderate or major (Photo)  1=None or minor (0-5 cm) 2=Moderate (6-15 cm) 3=Major (>15 cm)						
GPS						1=Nc	2=Ye	es			
Other inner accessories					1=No 2=Yes, comment						
Cargo net					1=No 2=Yes, in use						

Seating

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

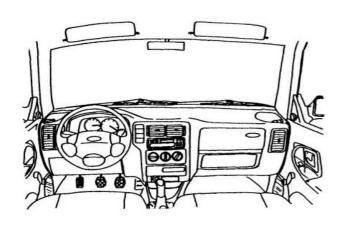
Seating

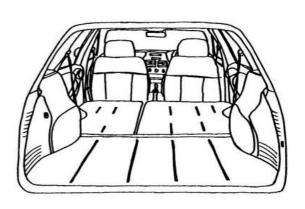
Seat position	2,1	2,2	2,3	
Seat belt code				EX. Ar4mpE
Seat belt type Upper belt attachment Attachment type				0=No belt 2=Twopoint belt 3=Threepoint belt 1=Pillar 2=Seatback 3=Cross-car beam 4=Roof 1=Fixed 2=automatically adjustible 3=manually
Safety belt usage Belt malfunction Pretensioner Activated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

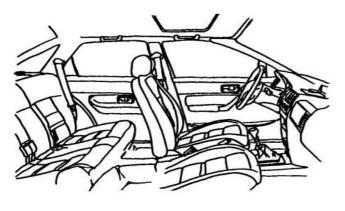
Seating

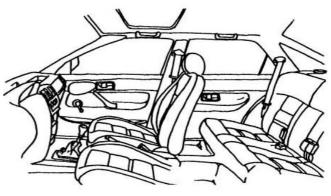
Seat position Seat belt code	3,1	3,2	3,3
Seat belt type Upper belt attachment Attachment type			0=No belt 2=Twopoint belt 3=Threepoint belt 1=Pillar 2=Seatback 3=Cross-car beam 4=Roof 1=Fixed 2=automatically adjustible 3=manually
Safety belt usage Belt malfunction Pretensioner Activated	d		1=No signs 2=Signs of usage 3=signs of not used 1=No 2=Yes (if yes specify) 1=No 2=Yes
Friction marks, webbin Movement through but Belt Jammed			1=No 2=Yes 1= No 2=Upwards 3=Downwards 4=Both 1=No 2=D-ring 3=Buckle 4=Both
Neck restraint			1=No 2=Yes adjustible 3=Yes fixed
Neck restraint position adjustible)	(if		1=Top 2=Middle 3=Bottom
whiplash protection Whips measurement			1=No 2=Yes cm
Seat position Backrest position Electric seat adjustme	ent		1=Front(near end position 2=Middle 3=Rear(near en position) 1=Upright 2=Middle 3=Backward 1=No 2=longitudinal and backrest 3=only longitudinal
Seat covers Additional seat covers			1=Fabric 2=Leather or leather like 3=Both 1=No seat cover 2=seat/back cover 3=cushion 4=kulsits 5=blanket 6=pad 7=Other
Backrest deformation Seat separated from floor	oor		1=No 2=Deformed by occupant 3=Deformed by other 1=No 2=Yes

Mark observations, hitmarks, deformations, separations,









2	
3	
4	
5	
6	
7	
8	

#### Aktiva system

Anti-lock braking system Active brake light	1=No 2=Yes 1=No 2=Yes
Brake assist	1=No 2=Yes
Automatic emergency brake [	1=No 2=Yes
Xenon lights	1=No 2=Yes, low beam only 3=Yes,high beam only 4=Yes, both high and low beam 5=Yes, not further specified
Night vison	
Active headlamps	
Blind spot indicator	
Electronic stability program	
Traction control system	1=No 2=Yes, in use 3=Yes, not in use 4=Yes, unknown
	if in use
Alcolock	
imparment warning system	
Lane departure warning	
Forward collision warning	
Rearward collision warning	
Cruise control	1=No 2=Non-adaptive, in use 3=Non-adaptive, not in use 4=Non-
	adaptive, unknown if in use <b>5</b> =Adaptive, in use <b>6</b> =Adaptive, not in
	use <b>7</b> =Adaptive, unknown if in use <b>8</b> =Unknown type, in use
<u> </u>	<b>9</b> =Unknown type, not in use <b>10</b> =Unknown type, unknown if in use
Cargo and Trailer	
Cargo in passenger	1=No 2=0-25 3=26-50 4= 51-100 5=more than 100 6= yes but
compartment	unknown weight
Anchored	1=no 2=yes
Cargo in luggage	1=No 2=0-25 3=26-50 4= 51-100 5=more than 100 6= yes but
compartment	unknown weight
Anchored	1=no 2=yes
-	
Cargo on roof	1=No 2=0-25 3=26-50 4= 51-100 5=more than 100 6= yes but
	unknown weight