

# **Department of Transport**

# **K53**

Practical driving test for motor vehicle drivers

Volume 2

**Heavy Motor Vehicles** 

Codes C1, C, EC1 & EC

August 2005

CC	CONTENTS					
1	THE TEST	1				
1.1	Purpose of the test	1				
1.2	Format of the test	1				
1.3	Item format	1				
1.4	Method	1				
1.5	Type of vehicle	1				
1.6	Ethics	1				
2.	TEST REQUIREMENTS	2				
2.1	Material	2				
2.2	Requirements for the yard test	2				
2.3	Requirements for the road test	2				
3.	IMPLEMENTATION OF THE TEST	3				
3.1	Yard test	3				
3.2	Road test	5				
3.3	Collision	5				
3.4	Mechanical failure	6				
3.5	Deferred test	6				
4.	TEST REPORT	7				
5.	SCORING METHOD	12				
6.	MODULES	16				
7.	GLOSSARY	73				
8	TECHNICAL DATA	84				

# 1. THE TEST

#### 1.1 Purpose of the test

This is a practical test to determine the ability of heavy motor vehicle drivers. The full test consists of two separate parts, namely a yard test and a road test, jointly measuring the proficiency of a vehicle driver as regarding his/her handling of the vehicle, obedience to traffic rules, and coping with traffic problems in the practical driving situation. The test shall be used by driving licence testing centres to measure the proficiency level of drivers in order to obtain a driving licence. Only on the successful completion of test can a driving licence be authorised. Instructors possessing the necessary knowledge and skills can also make use of this test to determine training requirements.

#### 1.2 Format of the test

The test is administered on prescribed manoeuvres and on the pre-established routes and is marked on the standard test report (See page 9) by an examiner for driving licences who is trained and registered as prescribed. Should the test be terminated for any reason at any stage, the full test will have to be repeated. (This includes the yard test and road test)

#### 1.3 **Item format**

The items are classified under separate categories clearly indicated on the test report. During the test the examiner marks the incorrect responses in the appropriate category by placing a mark in the space opposite the appropriate item.

#### 1.4 Method

Directly after the successful completion of the yard test, which is conducted under supervision of an examiner who is fully conversant with the contents of this document, can the road test be administered on public roads, and shall be done on the same day. Every test shall be completed in full before another test can be conducted by such examiner.

#### 1.5 Type of vehicle

The test is designed for the testing of drivers of:

- (a) motor vehicles of which T(Tare)/ GVM (gross vehicle mass) exceeds 3500 kg,
- (b) articulated vehicle and combinations of vehicles of which GCM (gross combination mass) of the drawing vehicle exceeds 3500 kilograms and
- (c) combinations of vehicles of which the (GVM) of the trailer exceed 750kg.
- (d) Vehicles with a minimum total length of 6 metres.

#### 1.6 Ethics

Use of cellular phones and smoking is not permissible. (Examiner and applicant, as well as Inspectorate / Provincial monitor if applicable)

# 2. TEST REQUIREMENTS

#### 2.1 Material

The following are required in order to conduct this test:

- a roadworthy heavy motor vehicle or combination of motor vehicles with a seat next to the driver supplied by the applicant. (No load is required)
- a test report, (in triplicate and numbered in book form)
- a pen,
- a clipboard, and
- a stop watch.

#### 2.2 Requirements for the yard test

This section of the test shall be administered in an area that is closed to other traffic and persons. The technical data for the manoeuvres is as prescribed. (See page 83)

No vehicle shall be marked either on the inside or outside in such a manner to aid a learner driver during the practical test.

The test shall commence with pre-trip inspections.

All of the following manoeuvres shall be done, however, can be done in any sequence.

- (a) Alley docking, (to the right)
- (b) Reverse in straight line,
- (c) Left turn, and
- (d) Incline start.

The technical data for the manoeuvres is as prescribed. (See page 83)

#### 2.3 Requirements for road test

The road test can only commence on successful completion of the yard test.

Every driving licence testing centre shall have at least two pre-established routes.

The test shall be conducted on anyone of these routes.

The following features shall be included in every test route:

- (a) A road, with more than one lane in the same direction, containing at least two controlled intersections and clearly demarcated road markings where a lane change shall be done.
- (b) At least one intersection controlled by four-way stop signs.
- (c) At least four intersections controlled by stop signs or traffic lights.
- (d) At least two intersections controlled by yield sign(s) -
  - (i) where the applicant shall yield right of way at one of the intersections; and
  - (ii) where the applicant has right of way at one of the intersections.
- (e) None of the intersections forming part of a test route may be crossed more than twice from the same direction.
- (f) At least 65% of the test route shall consist of public roads in an urban area.
- (g) A right turn shall be made at least at two of the intersections mentioned in (c)
- (h) Crossing of two-way traffic shall be made at least at two intersections.
- (i) Flashing green arrow indicators for turning vehicles shall not form part of the crossings mentioned in (g) and (h).

# 3. IMPLEMENTATION OF THE TEST

Testing shall only be conducted during normal office hours on weekdays, from 07:00 to 17:00 and Saturdays from 07:00 to 13:00. No testing shall take place on Sundays and Public holidays.

The examiner for driving licences shall not comment on, mention, or discuss any error made by the applicant during the test, nor may he/she assist the applicant during the execution of any manoeuvre or action.

The examiner shall record all the relevant information required on the test report.

The examiner shall not pose any questions to test the applicant's theoretical knowledge during the practical test.

The examiner shall not allow anyone to hinder or anything to instruct or obstruct an applicant during a test and the applicant shall be under his/her direct supervision at all times.

Only the examiner, representatives of the Inspectorate / Provincial monitors or supervisor of examiners may accompany applicants during tests.

From the commencement of the yard test to the completion of the road test, the following items shall be marked throughout:

- Violation of traffic law,
- Uncontrolled / Dangerous action, and
- Collision / Mechanical failure.

Any travelling to be done in the vehicle being used for the test may only be done after completion of the pre-trip inspection and shall be driven by the applicant.

Should the applicant at any stage fail the test and in the opinion of the examiner, it would be unsafe for the applicant to continue driving, the examiner may drive such vehicle when returning to the driving licence testing centre.

On completion of the test the applicant shall sign the test report and a copy shall be handed to the applicant after it has been discussed with him/her

#### 3.1 YARD TEST

Before the commencement of the yard test the examiner shall inform the applicant of the following:

- (a) that the yard test (the pre-trip inspections and manoeuvres) shall be completed within 20 minutes, (stopwatch time)
- (b) stopping shall be permitted at any stage during certain manoeuvres,
- (c) observation shall be done and signals given as though on a public road,
- (d) wearing of a seatbelt shall not be necessary during the yard test,
- (e) should the test be terminated at any stage, the full test shall have to be repeated,
- (f) all road traffic signs, signals, rules and markings shall be obeyed,
- (g) touching any obstacle or mounting of a kerb shall not be permissible,
- (h) no uncontrolled or dangerous action shall be permitted,
- (i) the push and pull method of steering is not required during the yard test, and
- (j) questions may be asked pertaining the above.
- The examiner shall guide the applicant to the starting point of every yard test manoeuvre, and instruct him/her to apply the parking brake, select neutral and cancel signal. (If applicable)
- All errors made during both the 1<sup>st</sup> and the 2<sup>nd</sup>, attempt shall be recorded. (entering and leaving)
- The instructions and explanation to conduct a manoeuvre during the yard test shall only be given whilst the vehicle is stationary prior to the commencement of that specific manoeuvre.

#### 3.1.1 **Pre-trip inspection**

A physical pre-trip inspection shall be executed irrespective of the weather conditions on instruction and under the supervision of the examiner for every test.

#### Interior (Module 1)

- (a) The examiner shall request the applicant to enter the vehicle and operate the lights, (dipped beam and main beam) direction indicators, brake lights, wipers and horn on request.
- (b) The examiner shall request the applicant to proceed with the pre-trip inspection.
- (c) The examiner may allow minor defects to be rectified, however, no extra time shall be allowed and the stop watch shall not be stopped.
- (d) Should any of the items indicated on the test report under the headings "Pre-trip inspection" be inoperative, the vehicle will be considered unroadworthy and the examiner shall circle the black block under the heading "ROADWORTHINESS" on the test report, make a cross in the "FAIL" block and immediately discontinue the test.

#### **Exterior (Module 2)**

- (a) The examiner shall accompany the applicant around his/her vehicle, where the applicant shall conduct a pre-trip exterior inspection, prior to entering the vehicle, whilst the engine is idling.
- (b) The examiner may allow minor defects to be rectified, however, no extra time shall be allowed and the stopwatch shall not be stopped.
- (c) Should any of the items indicated on the test report under the headings "Pre-trip inspection" be inoperative, the vehicle will be considered unroadworthy and the examiner shall circle the black block under the heading "ROADWORTHINESS" on the test report, make a cross in the "FAIL" block and immediately discontinue the test.

#### 3.1.2 Alley docking (to the right) (Module 17)

#### **Entering**

The examiner shall inform the applicant of the following:

- (a) stopping is permissible at any stage, and
- (b) One forward movement may be permitted for each attempt. (Only for combinations of vehicles)
- (c) a 2<sup>nd</sup> (final) attempt may be made if the 1<sup>st</sup> attempt was unsuccessful, provided that no obstacle or boundary line has been touched.

The examiner shall instruct the applicant to:

- (a) stop to the right of the boundary line with the front end of the vehicle immediately above or over the 14m starting line and
- (b) reverse to the right into the demarcated area without touching any obstacle or boundary line and stop, where indicated.(The rear-end of the vehicle shall be passed the 3<sup>rd</sup> set of obstacles)

#### Leaving

The examiner shall instruct the applicant to steer out of the demarcated area without touching any obstacles and stop where indicated.

#### 3.1.3 Reverse in a straight line (Module 16)

The examiner shall instruct the applicant to:

- (a) stop with the front-end of the vehicle immediately above or over the starting line,
- (b) reverse the vehicle within the demarcated area without stopping,
- (c) complete the manoeuver in one attempt without touching any side boundary lines, and
- (d) stop with the rear wheels of the vehicle within or beyond the 5m stopping zone.

#### 3.1.4 **Left turn (Module 15)**

The examiner shall instruct the applicant to:

- (a) steer the vehicle around the bend without stopping, mounting the kerb or touching any boundary lines, and
- (b) this manouevre is completed when the steering axle of the drawing vehicle, is on the left-hand side of the road, adjacent to the 45° line, where it meets the broken centre line.

#### 3.1.5 Incline start (Module 18 and 19)

The examiner shall instruct the applicant:

- (a) to stop where indicated without allowing the vehicle to move backwards,
- (b) to move off without rolling back, and
- (c) that only one attempt shall be permissible

#### 3.2 Road test

- 3.2.1 Prior to the commencement of the road test the applicable information and instructions shall be given to the applicant whilst the vehicle is stationary and the engine is switched off.
- 3.2.2 Following a pre-established test route, the examiner shall not give any instruction to carry out an illegal action, and shall instruct the applicant:
  - (a) well in advance,
  - (b) in a clear, concise and audible manner,
  - (c) if necessary, repeat any instruction,
  - (d) giving, as far as possible, one instruction at a time,
  - (e) that, if he/she has a physical disability, he/she shall nevertheless attempt to check the appropriate blind spot,
  - (f) that, should the test be terminated at any stage, the full test shall have to be repeated, (this includes the yard test and road test)
  - (g) that the wearing of the seatbelt is now compulsory as well as the "push and pull" method of steering, and
  - (h) all road traffic signs, signals, rules and markings shall be obeyed.
- 3.2.3 A lane change and at least one of the hand signals shall be executed irrespective of the weather conditions on instruction of the examiner during every test.
- 3.2.4 For the purpose of this test the following shall constitute a road test:
  - (a) The duration of the road test shall exceed 20 minutes.
  - (b) The pre-established test route which complies with minimum requirements shall be completed, and
  - (c) when 45 minutes has elapsed, provided the minimum requirement have been met on such test route have been met.

#### 3.3 Collision

- 3.3.1 Should the applicant cause a collision or be involved in a collision which is considered to have been avoidable, circle the black block under the heading "COLLISION/MECH.FAIL." on the test report and make a cross in the "FAIL" block and immediately discontinue the test.
- 3.3.2 Should the collision be considered to have been unavoidable a cross shall be indicated in the white block under the heading "COLLISION/MECH.FAIL.", and the applicant shall be given the option of completing the test if the vehicle is still roadworthy.
- 3.3.3 If the vehicle is unroadworthy and/or the applicant wishes to have the test deferred, a cross shall be made in the block marked "DEFERRED" and the test discontinued, provided that no black block was circled prior to the collision.

#### 3.4 Mechanical failure

3.4.1 Should the test in progress be terminated due to mechanical failure of the vehicle, the test shall be deferred, and a cross shall be made in the "DEFERRED" block, provided that no black block was circled prior to the mechanical failure.

### 3.5 **Deferred test**

- 3.5.1 Should a test be deferred, the reason shall be recorded under "GENERAL REMARKS".
- 3.5.2 Should the test be deferred at any stage the applicant shall again be subjected to a full test.

4.	TEST REPOR	T

The various responses which will be tested are indicated on the test report by means of abbreviations. The meanings of these abbreviations are listed on the reverse side of the prescribed test report.

# **DEPARTMENT OF TRANSPORT**

# **HEAVY MOTOR VEHICLE**

# **TEST REPORT**

# CODE C1 & C

A	_	A I ti	Malan and all and		Address of the State of the Sta
Acc.	•	Acceleration	Mir. whilst cnr.		Mirrors whilst cornering
Adj.Mir.	•	Adjust mirrors	Move	•	Moving off
Aut.	•	Automatic transmission			
			N.	•	Neutral
B.kerb.	•	Bumps kerb	Needless	•	Needless stopping / gear changing
B.sp.	•	Blind spots	No.att.	•	Number of attempts
Br.	•	Braking	No.mve.	•	Number of movements
Br. press	•	Brake pressure			
		F	Obs.	•	Observation
Ch.R/L	•	Check right and left for cross traffic	Obstacles	•	Touches obstacle/s
Choke	•	Operation of choke	Obstr.	•	Obstructions
Cl.sp.	•	Clear space	Op.horn	•	Operation of horn
Coasts	-	Coasting	Op.ind.	•	Operation of indicator
Count.st		Counter steers	Op.lits.		Operation of lights
	-			-	
Coup.	•	Couplings	Op.wip.	•	Operation of wipers
D	•	"Drive"(automatic transmission)	P.	•	Park(automatic transmission)
Dec.	•	Deceleration	P.br.	•	Application of parking brake
Dis.cl.	•	Disengage clutch	P.br.rat	•	Application of parking brake Application of parking brake without using release
Drs.	-	Doors	1 .51.161	•	mechanism
Dub. CLT		Double declutch	Pos.	_	Positioning of vehicle
Dub. CL1	•	Double decluich	Pos. Pos. turn	:	Position for turning
			Pos. turn	•	Position for turning
Eng.c.	•	Engine compartment			
Ent.	•	Entering freeway	Rides	•	Riding the clutch
Ex.	•	Exiting freeway	Roll	•	Lets vehicle roll
Ext.	•	Exterior of vehicle	11011	•	Edit Vollidio Idii
Exht.br	-	Exhaust brake	Seat.	•	Seat adjustment
Eves	:		Sig.	•	Signal intention
⊏yes	•	Keep eyes on the road		•	
l _		- ·	Sig.can.	•	Cancels signal
F.cap.	•	Fuel cap	Slips	•	Slipping the clutch
Fast	•	Too fast for conditions	Slow	•	Too slow for conditions
Fol.dist.	•	Following distance	Sm/co.	•	Smooth and co-ordinated
			Stall.	•	Stalls engine
Gear	•	Gear changing/selection	Str.eng	•	Starts engine
			Strad.	•	Straddles
Hand.L.	•	Hand signal to indicate intention to turn to the left	1		
Hand.R.	•	Hand signal to indicate intention to turn to the right	T. line	•	Touch line / road marking
Hand.S.	•	Hand signal to indicate intention to stop or reduce	Tyr.	•	Tyres
		speed suddenly	l '''		•
Horn	•	Use of horn	Un.veh.	•	Observe under vehicle for obstructions
Int.	•	Interior of vehicle	Veh.ent.	•	Vehicle entrances and driveways
	-		1	-	Tomas of an arrowayo
			W.T.L.	•	Waits too long
Len./Ref.	•	Lenses and reflectors	Wand.	•	Wanders
Ln.Chng.	•	Lane changing in an intersection	Warn Its/gauge	s •	Warning lights and gauges
_		- <del>-</del>	Wheel	•	Rim, Tyre and wheel-nuts etc
M.kerb	•	Mounts kerb	Wheels	•	Wheels straight for turning
Man.	•	Manual transmission	Whilst cnr.	•	Whilst cornering
Mech.Fail.	•	Mechanical failure	Wide/Cut	•	Steering too wide/cutting
Method	•	Steering method	Wip	•	Windscreen wipers
Mir.	•	Mirrors	l ''' <sup>p</sup>	-	TTIII GOTOOTI TIIPOTO
IVIII .		WIIITOIS	l		

STATING	NAME		ID No			CODE APPLIED FOR	C1	С
MAIN								
APPOINTENT FAIR PAIR TO STEET   APPOINTENT FAIR   APPOINTENT FAI	L/LIC. No.	CODE	PLACE ISSUEI	)		EXPIRY DATE		
VARIO TEST AND ROAD TEST	VEHICLE MAKE		AUT.	MAN.	REGISTRATION No			
Part	PHYSICAL DISABILITIES		APP	OINTMENT TIME		WEATHER	WET	DRY
Part								
COLIDORNICIS   COLI	YARD TEST and ROAD TEST							
Countries   Coun	ROADWORTHINESS		I I					
SO   10   10   10   10   10   10   10   1			I I' '					
Display								
10 Cecc								
11 Marco								
Signate	VIOLATION OF TRAFFIC LAW							
NEONTEST   NO.DEST   NO.								
INDICONTROLEDGRANGEROUS ACTION   INDICES   I								<del></del>
NOAD TEST			I Remarks					
STARTING				ROAD TEST				
	UNICONTROLLER/DANGEROUG ACTION		OTA BTING					$\vdash$
			I I					
1)   Code								
			I I' '					
1) Year in Lipsapage			1 I''					
Courtesy	COLLISION/MECH FAII							$\vdash$
No.	Remarks							$\square$
NOVING OFF   1/2						(3) Ln.chng		
MOVING OFF						( )		
SO ODD   S			MOVING OFF			( )		
05 Sig	COURTESY		I I					
1   Move   1   Seal   Seal   1   Seal   Seal   1   Seal   S			I I' '					
1   1   1   1   1   1   1   1   1   1	Remarks		I I' '					
PRE-TRO INSPECTION (int)			1 1' '					
Rect	YARD TEST							
PRE-TRIP MSPECTION (int)   10   10   10   10   10   10   10   10			• I'''			SPEED CONTROL		
2) Dis	PRE-TRIP INSPECTION (int)		(4) Sig.can					
1) Par	, ,		Remarks					
(1) No		<b>  </b>						
(1) Oseid (1) Seat (1			STEERING					
(2) Adj.mr   (1) Op Ins   (2) Wides/Cut   (2) Wides (2)   (2) Pos   (2) Po	, ,							
(1) Op its	, ,							
(1) Op. ind	, , , , , , , , , , , , , , , , , , ,	$\vdash$	1 1' '					$\vdash$
(1) Op. hom								
CLUTCH   (1) Simple   (1) Sim	(1) Op.wip							
CLUTCH   (1) Sinks   (1) Sin	, , ,		Remarks			0700000		
CLUTCH   (5) 81s   (5) 8								
10 Sin/co			CLUTCH					$\vdash$
(1) Wipe						(-)		
(1) Wheel (1) Eng. (2) (1) Eng. (3) Coasts (3) Coasts (5) Cl. ps (2) Pbr (1) Null Pbr (1) Pbr	PRE-TRIP INSPECTION (ext)		1 1' ' '			` '		
(1) Eng. (5) Coup (1) Len/Ref (1) Coup. (1) F. Cap (1)	. , .	<b>  </b>	I I' '					$\overline{}$
Signature   Company   Co	,					· / · · ·		
(1) F.cap   GEAR CHANGING   (1) Gear   (1) Needies   Center   Cent	(5) Coup		Remarks			(2) P.br		
GEAR CHANGING   (1)   (1)   (1)   (2)   (2)   (3)   (3)   (1)   (3)   (4)   (3)   (4)   (3)   (4)   (3)   (4)								
1   Gear	. , .	<b>———</b>	GEAR CHANGING			( ) 0		$\vdash$
ALLEY DOCKING Roll (2) P.br (1) P.br.rat (5) O.bs (5) Sig (1) Gear (1) Stall (1) Signal (2) P.br (3) Mir (5) Bi.sp (5) Sig (6) Sig (7) Signal (8) Signal (9) Sig			I I					
ALLEY DOCKING Roll (2) P.br (1) Nedeless (2) P.br (1) Nedeless (3) Mir (6) Blsp (5) Sig (4) Sig can (5) Clap Remarks.			(1) Sm/co					
Rell								
C2   P. br   C   Coasts   Remarks   C   Coasts   C   C   C   C   C   C   C   C   C						FREEWAYS Ent le	·v	
(1) P b/r rat   (5) Bl.sp   (5) Sl.sp								
(5) Sig   (7) Gear	(1) P.br.rat					(5) Bl.sp		
(1) Gear (1) Move (2) Mir (3) Mir (5) Bl.sp (3) Hand.R (3) Hand.L (3) Hand.L (3) Hand.L (4) Sig.can (4) Sig.can (4) Sig.can (4) Sig.can (4) Sig.can (4) Sig.can (5) Bl.sp (5) Sig (4) Sig.can (4) Sig.can (5) Bl.sp (5) Sig (4) Sig.can (5) Sig.can (4) Sig.can (5) Sig.can (6) Sig.can (6) Sig.can (7) Mir.chillstorr (7) Mir.ch	1, ,	$\mu = 1$				. , -		$\square$
(1) Move (1) Stall (1) Sta		$\vdash$	SIGNALLING					$\vdash \vdash$
(1) Stall (1) Counts (2) Class (2) Hand R (3) Hand R (3) Hand L (3) Hand S (4) Sig. can Remarks (5) Sig. (4) Sig. can (1) Mir.whilst cnr (1) Mir.whilst cnr (2) P.br (5) Obs (1) Gear (1) Move (1) Stall T.line (No. att (1) Move (1) Stall T.line (1) Move (1) Move (1) Stall T.line (1) Move (1) Stall T.line (1) Move (1) Move (1) Stall T.line (1) Move (1) Mo	,	$\vdash$	I I					$\vdash \vdash \vdash$
(1) Count.st (2) Hand. R. (3) Hand. R. (3) Hand. S. (3) Hand. S. (1) Horn Remarks.								
T. line No.att (4) Sig. can Remarks.    Sig. can	(1) Count.st							
No.att						CENEDAL DEMARKS		
A Sig.can   Remarks   Re								
TIME			I I` '					
TIME	Remarks		1 1					
TIME			l					
(3) Mir (5) Bl.sp. (5) Bl.sp. (4) Sig can (1) Mir whilst cnr M.kerb/T.line No. att  Remarks.  DURATION  EXAMINER NAME (print)  EXAMINER INFRA No.  EXAMINER SIGNATURE  DATE OF TEST  COPY RECEIVED BY:	I FFT TURN		TIME	YARN TEST	RUAD TEST			
(5) Bl.sp. (5) Sig (4) Sig can (1) Mir.whist cnr M.kerb/T.line No.att Remarks.  DURATION  DURATION  DURATION  PENALTY POINTS  EXAMINER NAME (print)  EXAMINER INFRA No.  EXAMINER SIGNATURE  DATE OF TEST  COPY RECEIVED BY:	(3) Mir			TAND ILST	NOAD ILSI			
(4) Sig can (1) Mir.whilst cnr M.kerb/T.line No.att  REVERSE Roll (2) P.br (5) Obs (1) Gear (1) Move (1) Stall T.line No.att  PASS FAIL DEFERRED  DATE OF TEST COPY RECEIVED BY:	(5) Bl.sp.							
(1) Mir.whilst cnr M.kerb/T.line No.att Remarks	, , •	$\vdash$	STOPWATCH					
M.kerb/T.line No.att Remarks	· / ·	$\vdash\vdash\vdash$						
No.att	• •		ACTUAL TIME					
DURATION   Min   Min   Min   EXAMINER INFRA No.	No.att					EXAMINER NAME (print)		
REVERSE   Min	Remarks		DUDATION					
REVERSE Roll (2) P.br (5) Obs (1) Gear (1) Move (1) Stall T.line No.att  PENALTY POINTS  20  EXAMINER SIGNATURE  DATE OF TEST  COPY RECEIVED BY:			DURATION	B 41	N.4:	EXAMINED INIEDA NA		
PENALTY POINTS   20	REVERSE			Min	IVIIN	LAAWIINER INFRA NO		
(2) P.br (5) Obs (1) Gear (1) Stall			DENIAL TY DOINTS		/			
(1) Gear	(2) P.br		FENALIY POINTS	20	//	EXAMINER SIGNATURE		
DATE OF TEST     DATE OF TEST     DATE OF TEST     COPY RECEIVED BY:				/ 20				
(1) Stall		$\vdash$	II <del></del>	ı		DATE OF TEST		
T.line		$\vdash$	PASS	FAIL DEF	ERRED	DATE OF TEST	·····	
No.att	1, ,					COPY RECEIVED BY:		
Remarks	No.att							
	Remarks					DRIVER SIGNATURE		

# **DEPARTMENT OF TRANSPORT**

# **HEAVY MOTOR VEHICLE**

# **TEST REPORT**

# **CODE EC1 & EC**

Acc.	•	Acceleration	Move	•	Moving off
Adj.Mir.	•	Adjust mirrors			
Aut.	•	Automatic transmission	N.	•	Neutral
			Needless	•	Needless stopping / gear changing
B.kerb.	•	Bumps kerb	No.att.	•	Number of attempts
B.sp.	•	Blind spots	No.mve.	•	Number of movements
Br.	•	Braking			
Br. press	•	Brake pressure	Obs.	•	Observation
			Obstacles	•	Touches obstacle/s
Ch.R/L	•	Check right and left for cross traffic	Obstr.	•	Obstructions
Choke	•	Operation of choke	Op.horn	•	Operation of horn
Cl.sp.	•	Clear space	Op.ind.	•	Operation of indicator
Coasts	•	Coasting	Op.lts.	•	Operation of lights
Count.st	•	Counter steers	Op.wip.	•	Operation of wipers
Coup.	•	Couplings			
			P.	•	Park(automatic transmission)
D	•	"Drive"(automatic transmission)	P.br.	•	Application of parking brake
Dec.	•	Deceleration	P.br.rat	•	Application of parking brake without using release
Dis.cl.	•	Disengage clutch			mechanism
Drs.	•	Doors	Pos.	•	Positioning of vehicle
Dub. CLT	•	Double declutch	Pos. turn	•	Position for turning
Eng.c.	•	Engine compartment	R.	•	Right
Ent.	•	Entering freeway	Rides	•	Riding the clutch
Ex.	•	Exiting freeway	Roll	•	Rolling
Ext.	•	Exterior of vehicle			,
Exht.br	•	Exhaust brake	Seat.	•	Seat adjustment
Eyes	•	Keep eyes on the road	Sig.	•	Signal intention
•		• •	Sig.can.	•	Cancels signal
			Slips	•	Slipping the clutch
F.cap.	•	Fuel cap	Slow	•	Too slow for conditions
Fast	•	Too fast for conditions	Sm/co.	•	Smooth and co-ordinated
Fol.dist.	•	Following distance	Stall.	•	Stalls engine
		·	Stop	•	Stopping
Gear	•	Gear changing/selection	Str.eng	•	Starts engine
		ggg	Strad.		Straddles
Hand.L.	•	Hand signal to indicate intention to turn to the left	ou au	-	ou dance
Hand.R.	•	Hand signal to indicate intention to turn to the right	T. line		Touch line / road marking
Hand.S.	•	Hand signal to indicate intention to stop or reduce	Tyr.	•	Tyres
riana.o.	•	speed suddenly	1 yı.	•	Tyles
Horn		Use of horn	Un.veh.		Observe under vehicle for obstructions
HOIH	•	OSE OF HOTH	On.ven.	•	Observe under verilcie for obstructions
Int.	•	Interior of vehicle	Veh.ent.	•	Vehicle entrances and driveways
L.		Left	W.T.L.		Waits too long the road
Len./Ref.	•	Lenses and reflectors	Wand.	•	Wanters
Ln.Chng.	:	Lane changing in an intersection	Warn Its/gauge		Warning lights and gauges
Lil.Olling.	-	Land dranging in an intersection	Wheel	•	Rim, Tyre and wheel-nuts etc
M.kerb		Mounts kerb	Wheels		Wheels straight for turning
Man.	-	Manual transmission	Whilst cnr.	:	•
Mech.Fail.	-		Wide/Cut	:	Whilst cornering Steering too wide/cutting
Method	-	Mechanical failure		:	
ivietnoa	•	Steering method Mirrors	Wip	•	Windscreen/wipers
Mir.					

L/LIC. No		AUT.  APP  INCLINE START Roll (5) P.br (1) N/D (5) Obs (5) Sig (1) Gear (1) Move (1) Stall	MAN. POINTMENT TIME	REG No	WEATHER  LANE CHANGING (3) Mir (5) Bl.sp	REG.No	DRY
VEHICLE MAKE  PHYSICAL DISABILITIES  YARD TEST and ROAD TEST  ROADWORTHINESS Remarks		AUT.  APP  INCLINE START Roll (5) P.br (1) N/D (5) Obs (5) Sig (1) Gear (1) Move (1) Stall	MAN. POINTMENT TIME	REG No	WEATHER  LANE CHANGING (3) Mir	REG.No	
PHYSICAL DISABILITIES  YARD TEST and ROAD TEST  ROADWORTHINESS Remarks		APP  INCLINE START  Roll (5) P.br (1) N/D (5) Obs (5) Sig (1) Gear (1) Move (1) Stall	POINTMENT TIME		LANE CHANGING (3) Mir	WET	DRY
VIOLATION OF TRAFFIC LAW Remarks		INCLINE START Roll (5) P.br (1) N/D (5) Obs (5) Sig (1) Gear (1) Move (1) Stall			LANE CHANGING (3) Mir		
ROADWORTHINESS Remarks		Roll			(3) Mir		
VIOLATION OF TRAFFIC LAW Remarks		(5) P.br (1) N/D (5) Obs (5) Sig (1) Gear (1) Move (1) Stall					
VIOLATION OF TRAFFIC LAW Remarks		(1) N/D					$\vdash \vdash$
VIOLATION OF TRAFFIC LAW Remarks		(5) Sig(1) Gear(1) Move(1) Stall			(5) Sig		
VIOLATION OF TRAFFIC LAW Remarks		(1) Gear(1) Move(1) Stall			(4) Sig.can		
UNCONTROLLED/DANGEROUS ACTION Remarks		(1) Move(1) Stall			Remarks		
UNCONTROLLED/DANGEROUS ACTION Remarks							
UNCONTROLLED/DANGEROUS ACTION Remarks		I I(4) Sig can					
UNCONTROLLED/DANGEROUS ACTION Remarks					OVERTAKING L	eft Right	
UNCONTROLLED/DANGEROUS ACTION Remarks					(5) Bl.sp		
COLLISION/MECH. FAIL.			ROAD TEST		(5) Sig		
COLLISION/MECH. FAIL.		STARTING			(4) Sig.can(5) Cl.sp		$\vdash$
COLLISION/MECH. FAIL.		1 1			Remarks		
COLLISION/MECH. FAIL.							
COLLISION/MECH. FAIL.		I I' '					
					INTERSECTION / VEH.E		
					(3) Mir		$\vdash$
Remarks		rtemarks			(5) Bl.sp(5) Sig		$\vdash \vdash$
····					(3) Ln.chng		
		MOVING OFF		,, I	(5) Ch.R/L		$\square$
					(4) Pos.turn(3) Wheels		$\vdash\vdash\vdash$
COURTESY		(1) Gear			(4) Sig.can		
(1) Lack of		I I' '			Remarks		
Remarks							
		Roll					
YARD TEST					SPEED CONTROL		
PRE-TRIP INSPECTION (int)		Remarks			(3) Mir		
(1) Un.veh					(5) Fast		
(2) Drs		STEERING			(5) Slow		
(1) P.br					(1) Acc(1) Dec		<del></del>
(1) Obstr		(4) Wide/Cut			(1) Exht.br		
(1) Seat					(2) Br		
(2) Adj.mir(1) Op.lts		I I' '			(5) Fol.dist		<del></del>
(1) Op.ind							
(1) Op.wip							
(1) Op.horn		CLUTCH			STOPPING		
					(3) Mir		
		4 I' ' '			(5) Bl.sp		
PRE-TRIP INSPECTION (ext)					(5) Sig(2) Br		$\vdash$
(1) Wip		(1) Dub.CLT			(1) Exht.br		
(1) Wheel		1 1			(1) Dis.cl(5) Cl.sp		
(1) Eng.c(5) Coup					(2) P.br		
(1) Len/Ref					(1) N/D/P		
(1) F.cap		GEAR CHANGING			(4) Sig.can(1) Needless		$\vdash$
Nemans					Remarks		
ALLEY DOCKING		I I' '					
Roll					FREEWAYS E	Ent  Ex	
(2) P.br		Remarks			(3) Mir		
(1) P.br.rat(5) Obs	——	l I			(5) Bl.sp		$\vdash\vdash\vdash$
(5) Sig					(4) Sig.can		
(1) Gear		SIGNALLING		,——,	(5) Cl.sp		
(1) Move(1) Stall					Remarks		
(1) Count.st		(3) Hand.R					
Obstacles		(3) Hand.L			CENERAL BETTER		
T. line No.att		I I' '			GENERAL REMARKS		
(4) Sig.can		I I' '			1 1		
Remarks							
				<del></del>	4		
LEFT TURN		TIME	YARD TEST	ROAD TEST			
(3) Mir(5) RI sp.				ļ			
(5) Bl.sp		STOPWATCH					
(4) Sig can							
(1) Mir.whilst cnr		ACTUAL TIME					· <u> </u>
M.kerb/T.line No.att		ACTUAL TIME			EXAMINER NAME (print)	)	
Remarks.					1		
		DURATION			EVAMINED INCOAN:		
REVERSE			Min	Min	EXAMINER INFRA No		
Roll		PENALTY POINTS					
(2) P.br			20	//	EXAMINER SIGNATURE	i	
(5) Obs					<del> </del>		
	——				I IDATE OF TEST		
(1) Gear (1) Move			I EAN LEEF	TEDDEN I	DATE OF TEOT	· <u></u>	
(1) Gear(1) Move(1) Stall		PASS	FAIL DEF	FERRED			
(1) Gear(1) Move		PASS	FAIL DEF	FERRED	COPY RECEIVED BY:	<u></u>	

# 5. SCORING METHOD

When marking the incorrect response during the test it shall be indicated with a ( ). (See examples) Any incorrect response made by the applicant during the test shall be marked on the test report by placing a mark opposite the appropriate item.

5.1	With regard to certain responses only one error can be marked - e.g. should the applicant not
	carry out any one of the items under "PRE-TRIP INSPECTION" Exterior or Interior, one mark
	shall be indicated in the appropriate space.

Example	
(2) Adj. mir	2

- 5.1.1 Should the applicant fail to check mirror or blind spot or both for the yard test, he/she shall only be penalise once for observation.
- 5.2 With regard to certain other responses, more than one error can be marked e.g.: should the applicant make three lane changes without signalling, three marks shall be indicated in the appropriate space.



5.3 With regard to certain other responses should an error be made where there is a black block a circle shall be drawn around such block and the test discontinued - e.g.: should the applicant touch any obstacle whilst executing the alley-dock to the right, a circle shall be drawn around the black block. This indicates an immediate failure and the test shall be terminated.

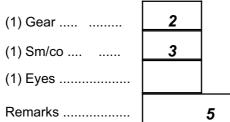


5.4 On completion of the test the examiner shall count the number of marks opposite each item, multiply by the value indicated in brackets to the left of the item, and enter the total number of penalty points in the relevant block to the right of the item.

Example	
(3) Mir	9

5.5 All the values of each item in each section shall be added and the total number of penalty points entered in the larger block at the bottom right-hand corner of that section.





5.6 The total number of penalty points indicated in the larger blocks of each section shall be added indicating an overall number of points which shall be entered in the block "PENALTY POINTS" at the bottom centre of the test report.

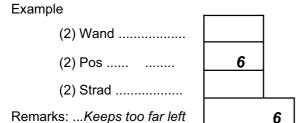


5.7 Indicate the result of the test by means of a cross in the appropriate block "PASS", "FAIL" or "DEFERRED".

#### Example

PASS	FAIL	DEFERRED
X		

5.8 In any section of the test report under "Remarks" the examiner may enter any comments which may assist the applicant.



5.8.1 Should a circle be drawn around any black block, a remark regarding the error shall be made in that section under "Remarks".

#### 5.9 Time limits and cut-off points

#### 5.9.1 Yard Test

- The duration of the yard test shall not exceed 20 minutes for codes EC1 and EC.
- The duration of the yard test shall not exceed 20 minutes for code C1 and C.
- The "DURATION" of the test shall always be reported in full minutes and should therefore be rounded off to the previous full minute.

#### Example - codes EC and EC1:

- 20 minutes 1 second shall count as 20 minutes.
- 20 minutes 59 seconds shall also count as 20 minutes.
- 21 minutes or more shall mean that the applicant fails.

#### Example - codes C1 and C:

- 20 minutes 1 second shall count as 20 minutes
- 20 minutes 59 sec seconds shall also count as 20 minutes
- 21 minutes or more shall mean that the applicant fails.
- An applicant fails the yard test and the test shall be discontinued if:
  - (a) he/she has been allocated more than the 20 penalty points for codes EC1 and EC or in the case of code C1 and C, when more than the 20 penalty points has been allocated.
  - (b) he/she exceeds the time limit of 20 minutes, (pre-trip inspections and yard test manoeuvres for codes EC1 and EC)
  - (c) he/she exceeds the time limit of 20 minutes, (pre-trip inspections and yard test manoeuvres for code C1 and C) or
  - (d) a circle was drawn around any black block.

#### 5.9.2 Road Test

• The road test shall commence only when the applicant has passed the yard test and the necessary instructions for the road test have been given whilst the vehicle was stationary and the engine switched off.

- The duration of the road test shall exceed 20 minutes and not be longer than 45 minutes. If for any reason beyond control, the duration of the test is more than 45 minutes, no more penalty points shall be recorded, however, all errors that normally lead to immediate failure shall be recorded. (Violation of traffic law, uncontrolled / dangerous action and collision / mechanical failure)
- The duration of the test shall always be reported in full minutes and should therefore be rounded off to the next minute. The road test shall not be less than 20 minutes and therefore 19 minutes and 59 seconds or less is not permissible.

Example

- 20 min 1 sec shall become 21 minutes.
- 40 min 59 sec shall become 41 minutes.
- 19 minutes and 59 seconds or less is not permissible.
- The stopwatch shall be stopped after the applicant has stopped the vehicle after completing the pre-established test route, however, marking shall continue until the applicant has closed his/her door from the outside where the test shall end.
- The permisible maximum penalty points allowed in order to pass the road test shall be calculated as follows: "DURATION" in minutes x 5.
- It can be determined whether an applicant has passed or failed with the aid of the table on page 13.
- An applicant fails the road test if:
  - he/she has exceeded the permissible maximum penalty points allowed, or
  - a circle was drawn around any black block.
- Should the test be terminated, the shortest route shall be taken when returning to the driving licence testing centre.

#### 5.9.3 Recording of time

The stopwatch shall be started after completion of instructions for:

- the pre-trip inspections,
- every yard test manoeuver, or
- the road test,

and stopped at the completion of:

- the pre-trip inspections,
- every yard test manoeuver, or
- the road test.

"ACTUAL TIME" - See definition in Glossary.

"STOPWATCH" - See definition in Glossary.

"DURATION" - See definition in Glossary.

#### Example:

TIME	YARD TEST	ROAD TEST
STOPWATCH	14:54	21:48
ACTUAL TIME	08H06	08H24
DURATION	14 min	22 min

Duration of road test in minutes		X 5 =	Maximum penalty points allowed
	21		105
	22		110
	23		115
	24		120
	25		125
	26		130
	27		135
	28		140
	29		145
	30		150
	31		155
	32		160
	33		165
	34		170
	35		175
	36		180
	37		185
	38		190
	39		195
	40		200
	41		205
	42		210
	43		215
	44		220
	45		225
Maximum penalty points allowed for yard test			20 (Code C1 and C)
Maximum penalty points allowed for yard test			20 (Codes EC1 and EC)

6.	THE M	ODULES	5			
The va	arious sections tion of each sec	of the test report a tion of the test.	are covered by a	number of Mod	dules which describe the	idea

# MODULE Page

1.	Pre-trip inspection - interior	16
2.	Pre-trip inspection - exterior	17
3.	Starting procedure - manual transmission	19
4.	Starting procedure - automatic transmission	20
5.	Mirrors - use of	21
6.	Signalling	22
7.	Signalling - hand signals (turning left)	23
8.	Signalling - hand signals (turning right)	24
9.	Signalling - hand signals (stop or sudden reduction of speed)	25
10.	Signalling - horn	26
11.	Clutch - use of	27
12.	Moving off - manual transmission	28
13.	Moving off - automatic transmission	29
14.	Steering	30
15.	Left turn	31
16.	Reverse in straight line	32
17.	Alley docking - to the right	33
18.	Incline start - manual transmission	35
19.	Incline start - automatic transmission	36
20.	Speed control	37
21.	Gear changing - up (manual transmission)	38
22.	Gear changing - down (manual transmission)	39
23.	Gear changing - up (automatic transmission)(manual selection)	40
24.	Gear changing - down (automatic transmission)(manual selection)	41
25.	Following other vehicles	42
26.	Lane changing	43
27.	Stopping - in traffic (manual transmission)	44
28.	Stopping - in traffic (automatic transmission)	45
29.	Stopping - for parking (manual transmission)	46
30.	Stopping - for parking (automatic transmission)	47
31.	Traffic control signals	48
32.	Intersections - turning left	49
33.	Intersections - turning right	50
34.	Intersections - proceeding straight	51
35.	Intersections - stop signs	52
36.	Intersections - yield signs	53
37.	Intersections - uncontrolled	54
38.	Intersections - traffic lights (flashing red)	55
39.	Intersections - traffic lights (steady red)	56
40.	Intersections - traffic lights (green)	57
41.	Intersections - traffic lights (flashing amber)	58
42.	Intersections - traffic lights (steady amber)	59
43.	Intersections - roundabout	60
44.	Block pedestrian crossing -uncontrolled	61
45.	Level crossing - guarded	62
46.	Level crossing - unguarded	63
47.	Overtaking - to the left of a hazard	64
48.	Overtaking - to the right of a hazard	65
49.	Being overtaken - on the left hand side	66
50.	Being overtaken - on the right-hand side	67
51.	Freeways - entering	68
52.	Freeways - exiting	69
53	Freeways - passing off and on ramps	70

## Module 1:

# **Pre-trip inspection - interior**

- 1. Ensure (from driver's seat) that parking brake is applied.
- 2. Ensure gear lever is in neutral position. (In "P" or "N" for automatic transmission)
- 3. Check for obstructions.
- 4. Check for warning lights and gauges, where applicable.
- 5. Check seat adjustment for correct driving position.
- 6. Check all mirrors for maximum rear view vision.
- 7. Turn ignition key to be "on" position without starting the engine.
- 8. Check electric window operation, if applicable.
- 9. Check all instruments on instrument panel and mention any changes.
- 10. Check operation of front and rear lights, indicators, horn and wipers.
- 11. Switch ignition off and return all switches to "off" position.
- 12. Check steering for excessive free play.
- 13. Check pressure on brake and clutch pedals.
- 14. Return wipers to normal position, where applicable.
- 15. Check that all doors are properly closed and that passengers are conversant with the operation of doors.
- 16. Fasten seatbelt and request passengers to fasten seatbelts.
- 17. Ensure the passengers are conversant with the operation release mechanism of seatbelts.

#### Note A:

The examiner shall request the applicant to operate the lights, direction indicators, horn and wipers, where these shall be checked for operation, by such examiner.

#### Note B:

The examiner may allow minor defects to be rectified, however, no extra time shall be allowed. (The stop watch shall not be stopped)

#### Note C:

Item 1 and 2 as well as 5 and 6 shall be checked in sequence.

## Module 2:

# **Pre-trip inspection - exterior**

- 1. Check under vehicle on approach for obvious leaks, obstructions, etc.
- 2. Unlock all doors
- 3. Inspect vehicle for possible damage, preferably from top to bottom, left to right in an anticlockwise direction.
- 4. Check right-hand rearview mirror for damage, cleanliness and stability.
- 5. Check right-hand portion of the windscreen for damage and cleanliness.
- 6. Check right-hand wiper blades for wear, stability and cleanliness and leave in extended position.
- 7. Check right-hand front wheel: tyre tread for wear and damage, sidewall damage, inflation, valve cap, oil, grease leaks and wheel nuts.
- 8. Check right front side lenses and reflectors for damage, cleanliness and stability.
- 9. Check front of vehicle for damage and security of bonnet, grill and bumper.
- 10. Mention that oil, water, brake fluid and fanbelt should be checked.
- Check front registration plate for damage, cleanliness, stability and validity.
- 12. Check left front lenses and reflector as described in item 8.
- 13. Check left front wheel as described in item 7.
- 14. Check left-hand portion of windscreen as described in item 5.
- 15. Check left wiper blades as per item 6.
- Check Certificate of Clearance/Roadworthiness disc and Operator Certificate (if applicable) for validity.
- 17. Check left-hand exterior mirror as described in item 4.
- 18. Check left-hand door(s) for operation of door(s) and window winder(s). (If manually operative)
- 19. Check seat belts for stability and damage.
- 20. Check information plate for damage, cleanliness, stability and validity. (If applicable)
- 21. Check left rear wheel as described in item 7
- 22. Check left rear of cab and windows (if applicable) for damage, cleanliness and stability.
- 23. Check tilt cab locking device if applicable.
- 24. In case of an articulated vehicle check the service lines and couplings for damage and stability.
- 25. Check for air leaks.
- 26. Check batteries and holder for damage and stability.
- 27. Check air tanks for damage and stability and test for water in tanks (if applicable)
- 28. In the case of an articulated vehicle check the trailer for clearance certificate and registration plate for validity.
- 29. In the case of a trailer check the left front reflector for damage, cleanliness and stability.
- 30. In the case of a truck-tractor check the left rear wheels. Tread for wear or damage, side walls, tyre pressure, dust cap, oil and grease leaks, wheelnuts and objects between double wheels.
- 31. Mention that spare wheel, jack and wheel spanner should be checked.
- 32. In the case of a truck-tractor, check the left rear lenses and reflectors and per item 8.
- 33. In the case of a truck-tractor check the chevron for damage, cleanliness, stability and validity.
- 34. Check left door, drop sides and or windows for damage, cleanliness and stability.
- 35. Check the left reflectors as per item 8.
- 36. In the case of a trailer check the left support leg for stability.
- 37. In the case of a trailer check the information plate as per item 20.
- 38. Check spare wheels in respect of tread wear and damage, sidewalls, pressure, dust cap and stability.
- 39. Ensure that the trailer park brake is off. (If applicable)
- 40. Check left rear wheels as per items 7.
- 41. Check left rear lenses and reflectors as per item 8.
- 42. Check rear doors, dropsides or windows as per item 34.
- 43. Check rear chevron as per item 33.
- 44. Check rear registration plate and light as per item 11.
- 45. Check rear bumper for damage and stability.
- 46. Check rear right-hand lenses and reflectors as per item 8.
- 47. Check right-hand rear wheels as per item 7.
- 48. In the case of a semi-trailer check the right-hand support leg as per item 36.

- 49. Check right-hand doors, dropsides or windows as per item 34.
- 50. In the case of a truck-tractor check the rear registration plate and light as per item 11.
- 51. In the case of a truck tractor, check the rear right-hand lenses and reflectors as per item 8.
- 52. In the case of an articulated unit, check the fifth wheel coupling plus safety lockpin.
- 53. In the case of a truck tractor check the right-hand rear wheels as per item 7.
- 54. Check the rear of the vehicle and exhaust for damage and stability.
- 55. Check fuel tank and cap for stability.
- 56. Check right-hand rear of cab and windows as per item 5.
- 57. Check right-hand door(s) as per item 18.
- 58. Check right-hand front wheel as per item 7.

#### Note A:

On approach to the vehicle the examiner shall request the applicant to conduct a pre-trip exterior inspection whilst the engine is idling to ascertain amongst others if there are any leaks in the braking system.

#### Note B:

The examiner may allow minor defects to be rectified, however, no extra time will be allowed.(The stop watch shall not be stopped)

#### Note C:

The applicant shall not be penalised for the following:

- should he/she fail to execute the pre-trip inspection in an anti-clockwise direction,
- should he/she fail to raise the windscreen wipers from the windscreen.
- when he/she checks one wheel and later only refers to the other wheels,
- when he/she fails to check both sidewalls of a tyre for damage, and
- when checking those parts of the vehicle which he/she has to check it is not expected of him/her to make mention of all the properties of that particular part.

For example, when the wheels are checked, it is not expected of him/her to check the tyre tread for wear and for damage to the sidewall, and tyre pressure and the valve-cap etc.

When it is clear to the examiner that the applicant has paid attention to the specific parts (Whether mentioned or not) he/she shall be credited.

Note C applies only to Module 2.

## Module 3:

# Starting procedure - manual transmission

- 1. Ensure that parking brake is applied.
- 2. Ensure that gear-lever is in neutral position.
- 3. Ensure that all instruments are in non-function position.
- 4. Turn ignition key to "on" position without starting engine.
- 5. Check dashboard instruments for malfunction.
- 6. Apply choke if necessary or ensure choke is cancelled.
- 7. Select engine control switch to "on" (Diesel vehicles only).
- 8. Use pre-heater if required (Diesel vehicles only).
- 9. Turn ignition key to start engine.
- 10. Release hold on key as soon as engine starts.
- 11. Check dashboard instruments for systems malfunction.
- 12. Build up air pressure by letting engine idle until appropriate instruments indicate that air pressure is correct.
- 13. Cancel operation of choke, where applicable.

## Module 4:

# Starting procedure - automatic transmission

- 1. Ensure that parking brake is applied.
- 2. Ensure that gear selector is in "P" or "N" position.
- 3. Check that all gauges and warning lights are in non-function position.
- 4. Turn ignition key to "on" position without starting engine.
- 5. Check dashboard warning lights and gauges for malfunction.
- 6. Apply choke if necessary or ensure choke is cancelled.
- 7. Select engine control switch to "on" (Diesel vehicles only).
- 8. Use pre-heater is required (Diesel vehicles only).
- 9. Turn ignition key further to start engine.
- 10. Release hold on key as soon as engine starts.
- 11. Check dashboard warning lights and gauges for systems malfunction.
- 12. Build-up air pressure by letting engine idle until appropriate instruments indicate that air pressure is correct.
- 13. Cancel operation of choke, where applicable.

## Module 5:

# Mirrors - use of

- 1. Adjust rear view mirrors for maximum rear view vision only whilst vehicle is stationary. (Articulated vehicles shall be straight).
- 2. Check rear view mirrors on approach to any hazard.
- 3. Check rear view mirrors approximately every 5-8 seconds.
- 4. Checking of rear-view mirrors should be of sufficient duration to determine traffic situations to the rear.
- 5. Check mirror in the direction of turn to ensure the vehicle follows the correct course.

#### Note A:

Care should be taken not to look in mirrors for too long a period.

#### Note B:

In the case of an enclosed cabin both exterior rear-view mirrors shall be checked.

#### Note C:

When it is clear that the applicant has only made a minor adjustment to the rear-view mirror he/she shall not be penalised, otherwise he/she shall be penalised for:

# (1) Method .....

#### Note D:

**STEERING** 

In the case of the applicant making an adjustment to any rear-view mirror whilst the vehicle is stationary, he/she shall not be penalised.

#### Note E:

When the applicant looks for too long in the rear-view mirrors he/she shall be penalised for:

#### **STEERING**

(5) Obs	
---------	--

It is not expected of the applicant to use exterior mirrors for observation to the rear. In the test allowance is made for the use of exterior mirrors in the case where:

- the vehicle is not fitted with an interior rear-view mirror, and/or
- the interior rear-view mirror for some reason does not provide enough vision.

## Module 6:

# **Signalling**

- 1. Check rear view mirrors and appropriate blind spot.
- 2. Signal in good time and for sufficient duration.
- 3. Replace hand to appropriate position on steering wheel, as necessary.
- 4. Ensure that signal is cancelled after completing manoeuvre or that presence has been established, for example, when using the horn.

## Note A:

Care should be taken not to signal too early or where it could create confusion to other road users.

#### Note B:

Use of direction indicators or hand signals within an intersection should be avoided unless necessary.

#### Note C:

Brake lights are a signal that can be kept on (especially at night) and it is not necessary to cancel these after the vehicle has been brought to a complete standstill.

### Note D:

The checking of blind spots is not necessary when the brake lights, headlights or horn are used as a signal.

### Note E:

When a signal is	cancelled too soon.	. the applicant sha	all not be penalised for

(4)	Sig canbut for
(5)	Sig
	due to the fact that the signal's duration was insufficient.

## Note F:

Brake lights are considered a signal. The rearview mirrors shall be checked before braking commences. No blind spots should be checked before braking.

## Module 7:

# Signalling - hand signals (turning left)

- 1. Check rear view mirrors and blind spot in the left.
- 2. Signal intention using direction indicators.
- Check blind spot to the right.
- 4. Extend right arm sideward from shoulder.
- 5. Turn forearm in a vertical and downward position from elbow.
- 6. Move forearm in a circular anti-clockwise motion.
- 7. Retract arm in good time.
- 8. Replace hand to appropriate position on steering wheel before braking, gear selection or steering.

#### Note A:

This signal should be given in good time and for sufficient duration prior braking, gear changing or steering.

#### Note B:

This signal should be used in conjunction with direction indicators which shall be activated prior to the hand signal.

### Note C:

The applicant shall not be requested to repeat this signal if carried out satisfactorily the first time.

If not carried out satisfactorily the first time, the applicant shall be requested to attempt to execute this signal once more.

Only two attempts are permissible, however, if not successful at the 2<sup>st</sup> attempt penalty points will again be allocated and the test continued.

## Module 8:

# Signalling - hand signals (turning right)

- 1. Check rear view mirrors and blind spot to right.
- 2. Signal intention using direction indicators.
- Check blind spot to the right.
- 4. Extend right arm sideward fully horizontal from shoulder with palm of hand to the front.
- 5. Retract arm in good time before braking and/or gear selection, if applicable, and before negotiating manouevre.
- 6. Replace hand to appropriate position on steering wheel.

## Note A:

This signal should be given in good time and for sufficient duration prior to the manouevre.

### Note B:

This signal should be used in conjunction with direction indicators which should be activated prior to the hand signal.

## Note C:

The applicant shall not be requested to repeat this signal if carried out satisfactorily the first time.

If not carried out satisfactorily the first time, the applicant shall be requested to attempt to execute this signal once more.

Only two attempts are permissible, however, if not successful at the 2<sup>nd</sup> attempt penalty points will again be allocated and the test continued.

## Module 9:

# Signalling - hand signals (stop or sudden reduction of speed)

- 1. Check rear view mirrors and blind spot to the right.
- 2. Extend right arm sideward from shoulder with forearm vertical and upward and with palm of hand to the front.
- 3. Retract arm in good time.
- Replace hand to appropriate position on steering wheel before braking, gear selection or steering.

#### Note A:

This signal should be given in good time and for sufficient duration prior to braking or sudden reduction of speed.

#### Note B:

Brake lights are a signal that can be kept on (especially at night) and it is not necessary to cancel this after the vehicle has been brought to a complete standstill.

#### Note C:

The applicant should not be requested to repeat this signal if carried out satisfactorily the first time.

If not carried out satisfactorily the first time, the applicant shall be requested to attempt to execute this signal once more. Only two attempts shall be permissible.

Only two attempts shall be permissible, however if not successful at the 2<sup>st</sup> attempt, penalty points shall again be allocated and the test continued.

# Module 10:

# Signalling - horn

- 1. Check rear view mirrors.
- 2. Signal only when necessary, in good time and only for sufficient duration.
- 3. Replace hand to appropriate position on steering wheel.

## Note A:

Air horn should preferably not be used in built-up areas.

## Module 11:

# Clutch - use of

- 1. Depress clutch pedal.
- 2. Obtain clutch control.
- 3. Avoid unjustified "Slipping" of clutch.
- 4. Avoid unjustified "Riding" of clutch.
- 5. Avoid unjustified "Coasting".
- 6. Remove foot completely from clutch pedal except for purpose of gear changing, stopping, justified, "Slipping", "Riding" or "Coasting".
- 7. Disengage clutch completely just before vehicle is brought to a complete standstill, without laboring or stalling the engine.
- 8. Double de-clutch, if necessary.

#### Note A:

When coming to a stop, the brake pedal shall be depressed before disengaging the clutch, in order to prevent coasting. This is not a requirement in stop-start traffic or when stopping on an incline.

#### Note B:

The foot may not rest on the clutch pedal whilst the vehicle's engine is running except in stop-start traffic.

#### Note C:

OL LITOLI

**CLUTCH** 

If the applicant continuously "Rides" the clutch during the road test, he/she shall be penalised every 5-8 seconds for:

CLUIC	CLUICH				
(1)	Rides				
	olicant shall remove his/her foot completely from the clutch pedal after stopping and selecting Should the applicant not do so he/she shall be penalised for every 5-8 seconds for:				

(1) Rides .....

## Module 12:

# Moving off / proceed (manual transmission)

- 1. Obey all traffic signs, signals, rules and markings.
- 2. Check rear view mirrors and appropriate blind spot, if applicable.
- 3. Signal intention, if applicable.
- 4. Ensure there is clear space beyond intersection before entering.
- 5. Ensure intersection is clear before entering.
- 6. Maintain clear space behind vehicle ahead before moving off. (Approximately 4 5 metres).
- 7. Select gear.
- 8. Obtain clutch control.
- 9. Observe.
- 10. Release parking brake, if applicable.
- 11. Move off.
- 12. Accelerate as necessary.
- 13. Cancel signal, if applicable.

#### Note A:

Should the vehicle roll, a circle shall be drawn around the black block "Roll" and the test shall be discontinued.

#### Note B:

Observation and gear selection can be simultaneously.

## Note C:

Numbers 7, 8 and 9 may be done in one flowing movement.

### Note D:

Observation shall be done before moving off, including during stop-start traffic.

## Note E:

During moving off, the applicant shall not cause the wheels of the vehicle to spin. Should the applicant do so he/she shall be penalised for:

#### MOVING OFF

(1	) Move	
----	--------	--

## Module 13:

# Moving off / proceed (automatic transmission)

- 1. Obey all traffic signs, signals, rules and markings.
- 2. Check rear view mirrors and appropriate blind spot.
- 3. Signal intention, if applicable.
- 4. Ensure there is clear space beyond intersection before entering.
- 5. Ensure intersection is clear before entering.
- 6. Maintain clear space behind vehicle ahead before moving off.
- 7. Select gear if necessary.
- 8. Observe.
- 9. Release parking brake.
- 10. Move off.
- 11. Accelerate as necessary.
- 12. Cancel signal, if applicable

### Note A:

Should the vehicle roll, a circle shall be drawn around the black block "Roll" and the test shall be discontinued.

## Note B:

Observation shall be done before moving off, including during stop-start traffic.

### Note C:

During any moving off action the applicant shall not cause the wheels of the vehicle to spin. Should the applicant do so he/she is penalised for:

#### **MOVING OFF**

(1	) Move	
----	--------	--

## Module 14:

# **Steering**

- 1. Position hands on steering wheel in a ten-to-two or quarter-to-three position with palms of hands and thumbs on circumference of steering wheel.
- 2. Keep both hands on steering wheel except for the purpose of gear changing, signalling or operating controls or devices.
- 3. Steer in a controlled manner to avoid cutting or negotiating corners or bends too wide.
- 4. Steer to turn to the left or right by using the pull-and-push method.
- 5. Steer smoothly.
- 6. If possible do not wander or straddle lane markings.
- 7. Adjust positioning with due regard to moving or stationary hazards.
- 8 Keep at least one hand on the steering wheel at all time
- 9. Do not turn steering wheel whilst vehicle is stationary.
- 10. Counter steer when necessary.

### Note A:

The push-and-pull method of steering is not required during the yard test.

## Note B:

If, the applicant continuously make a steering method fault such as, for example, resting his/her hand on the gear-lever knob, he/she shall be penalised every 5 - 8 seconds for:

#### **STEERING**

(1) Method	
------------	--

## Module 15:

# Left turn

- 1. Check rear-view mirrors and blind spot to the left.
- 2. Signal intention.
- 3. Check blind spot to the left.
- 4. Steer to and position vehicle in appropriate lane.
- 5. Check rear-view mirrors.
- 6. Decelerate.
- 7. Select correct gear.
- 8. Check blind spot to the left.
- 9. Steer into appropriate lane.
- 10. Check rear-view mirrors whilst turning to ensure safe follow through of vehicle round the bend.
- 11. Accelerate smoothly.
- 12. Cancel signal.
- 13. Check rear-view mirrors.

### Note A:

Only one attempt will be allowed.

### Note B:

This manoeuvre only commences once the vehicle is in motion, therefore should the vehicle stop after having moved off for any reason before the manoeuvre is completed a circle shall be drawn around a black block "no att." and the test discontinued.

#### Note C:

Vehicles C1, shall not touch the centre line and shall keep left of such line. If C1 vehicle touch the boundary lines or centre line, they shall be marked as follows:

# 

#### Note D:

Vehicles C, EC and EC1 may not touch the outer boundary lines of this manoeuvre. If C, EC and EC1 vehicles touch the boundary lines, they shall be marked as follows:

# 

#### Note E:

This manouevre is completed when the steering axle of the drawing vehicle, is on the left-hand side of the road, adjacent to the 45° line, where it meets the broken center line.

#### **Mda 16**

# Reve in saight Ine

- Position the vehicle at the starting point.
- Apply parking brake.
- Select neutral. (or "P" for automatic transmission)
- 1. Select reverse gear.
- 2. Obtain clutch control.
- 3. Observe.
- 4. Release park brake.
- 5. Move off.
- 6. Keep vehicle in straight line as indicated, without touching the side boundary lines.
- 7. Stop where indicated.
- 8. Apply parking brake.
- 9. Select neutral, (or "P" for automatic transmission)
- 10. Release clutch pedal if manual transmission.

#### Nte A:

Only one attempt will be allowed.

#### Nte B

Should the vehicle roll, a circle shall be drawn around the black block "Roll" and the test shall be discontinued.

#### Nte C:

Should the vehicle stop for any reason after having moved off before the manoeuvre is completed a circle shall be drawn around a black block "No.att". and the test discontinued.

### Nte D:

Stop with the rear wheels of the vehicle within the 5 m stopping zone or beyond.

#### Nte E:

Should the incorrect gear be selected when moving off from the starting point, this shall not be regarded as an attempt.

#### Nte F:

Should the vehicle coast during this manoeuvre, it shall be regarded as an "Uncontrolled action" and a circle shall be drawn around a black block and the test discontinued.

#### Module 17:

# Alley docking - to the right

- Position vehicle at starting point
- Cancel signal if applicable.
- Apply parking brake.
- Select neutral (or "P" for automatic transmission) wait for instructions

#### **ENTERING**

- 1. Check rear view mirrors and blind spot to right.
- 2. Signal intention.
- 3. Select gear.
- 4. Obtain clutch control (Manual transmission).
- 5. Observe.
- 6. Release parking brake.
- 7. Move off.
- 8. Check the blind spot to the left before the vehicle changes direction.
- 9. Steer into demarcated area, without touching any obstacle.
- 10. Stop vehicle within demarcated area.
- 11. Apply parking brake.
- 12. Select neutral (or "P" for automatic transmission).
- 13. Cancel signal.

#### **LEAVING**

- 14. Check rear-view mirrors and appropriate blind spot.
- 15. Signal intension.
- 16. Select gear.
- 17. Obtain clutch control (Manual transmission).
- 18. Observe.
- 19. Release parking brake.
- 20. Steer out of demarcated area, without touching any obstacles.
- 21. Cancel signal.

#### Note A:

If this manouevre cannot be completed at the 1<sup>st</sup> attempt as described in item 10, the vehicle shall again be positioned in the original starting point from where a 2<sup>nd</sup> (final) attempt may be made, provided that no obstacle or boundary line has been touched(stop-watch shall not be stopped)

#### Note B:

Stopping at any stage is permissible but no forward movement for a rigid vehicle shall be permissible during a single attempt.

#### Note C:

In the case of an articulated vehicle only one forward movement shall be allowed during each attempt.

### Note D:

Should the vehicle roll, a circle shall be drawn around the black block "Roll" and the test shall be discontinued.

#### Note E:

Stopping and moving off in the same direction is not regarded as another movement. Stopping is permitted at any stage during a movement, however, an observation shall be done before moving off if stationary for longer than 5 seconds.

## Note F:

It is expected of the applicant while reversing, to check the opposite blind spot before the vehicle changes direction.

#### Note G:

_		
Reg	arr	าเกต
1 100	aı	all IQ

(1) Count st .....

is meant that the applicant turns the steering while the vehicle is stationary.

#### Note H:

Should the signal cancel automatically, whilst entering or leaving, the applicant shall not be penalised for not reactivating it again.

### Note I:

In all cases the rear end of the vehicle shall be at least passed the 3<sup>rd</sup> set of obstacles.

#### Note J:

Should the incorrect gear be selected when moving off from the starting point, this shall not be regarded as an attempt.

## Module 18:

# **Incline start (manual transmission)**

- 1. Stop where indicated without allowing the vehicle to move backwards.
- 2. Apply parking brake.
- 3. Select neutral.
- 4. Check rear view mirrors and appropriate blind spot if applicable.
- 5. Signal intention, if applicable.
- 6. Select gear.
- 7. Obtain clutch control.
- 8. Observe.
- 9. Release parking brake.
- 10. Move off without rolling back.
- 11. Cancel signal, if applicable.

#### Note A:

If the vehicle is equipped with a foot operated parking brake the sequence shall be to select neutral with the service brake depressed and then to apply the parking brake.

## Note B:

Should the applicant spin the wheels when moving off, he/she shall be penalised for:

#### **INCLINE START**

(1) Move .....

#### Note C:

Only one attempt shall be permitted.

#### Note D:

Should the vehicle roll, a circle shall be drawn around the black block "Roll" and the test shall be discontinued.

## Module 19:

# Incline start (automatic transmission)

- 1. Stop where indicated without allowing the vehicle to move backwards.
- 2. Apply parking brake.
- 3. Check rear view mirrors and appropriate blind spot if applicable.
- 4. Signal intention, if applicable.
- 5. Observe.
- 6. Release parking brake.
- 7. Move off without rolling back.
- 8. Cancel signal, if applicable.

## Note A:

Should an applicant not change into neutral, he/she shall not be penalised. It is, however, expected of him/her to use the parking brake.

#### Note B:

Should the applicant spin the wheels when moving off he/she shall be penalised for:

#### **INCLINE START**

(1) Move .....

## Note C:

Only one attempt shall be permitted.

#### Note D:

Should the vehicle roll, a circle shall be drawn around the black block "Roll" and the test shall be discontinued.

## Module 20:

# **Speed control**

- 1. Check rear view mirrors.
- 2. Adjust speed (select appropriate gear) as required, in accordance with traffic pattern, gradient of road, surface, visibility and speed restriction.
- 3. Accelerate, if necessary.
- 4. Decelerate, if necessary.
- 5. Make use of the engine or exhaust brake if necessary.
- 6. Brake, if applicable.

#### Note A:

If the speed of the vehicle increases considerably without application of the accelerator and if continuous use of the service brake is necessary, brake to the appropriate speed before a lower gear is engaged in order to minimise an increase in speed.

Repeat this procedure as necessary.

Avoid selecting a lower gear to assist or replace braking, in order to reduce the speed of a vehicle.

#### Note B:

If during the road test, the applicant drives too slowly for the circumstances, he/she shall be penalised every 5 - 8 seconds for:

#### **SPEED CONTROL**

(5) Slow .....

#### Note C:

Make use of the engine exhaust brake in accordance with traffic pattern or gradient of the road.

## Module 21:

# Gear changing - up (manual transmission)

- 1. Maintain speed.
- 2. Place left foot clutch pedal.
- 3. Start depressing clutch approximately to contact point.
- 4. Release accelerator pedal smoothly and completely whilst depressing clutch pedal completely.
- 5. Place right on accelerator pedal.
- 6. Select gear.
- 7. Replace hand to appropriate position on steering wheel.
- 8. Start releasing clutch pedal slowly and smoothly approximately to contact point.
- 9. Depress accelerator pedal smoothly and progressively whilst releasing clutch pedal completely.
- 10. Remove foot completely from clutch pedal.

### Note A:

Gears should be changed, where possible, whilst travelling on a straight course.

#### Note B:

Numbers 3, 4, 5 and 6 may be done in one flowing movement.

### Note C:

Numbers 8, 9 and 10 may be done in one flowing movement.

#### Module 22:

# Gear changing - down (manual transmission)

- 1. Check rear view mirrors.
- 2. Release accelerator pedal smoothly.
- 3. Brake if necessary to appropriate speed for circumstances (braking shall be completed before lower gear may be selected).
- 4. Remove right foot completely from brake pedal.
- 5. Place right foot on accelerator pedal.
- 6. Depress clutch pedal fully.
- 7. Select gear.
- 8. Replace hand to appropriate position on steering wheel.
- 9. Release clutch pedal to contact point.
- 10. Depress accelerator pedal smoothly and progressively whilst releasing clutch pedal completely.
- 11. Remove foot completely from clutch pedal.

#### Note A:

If the speed of the vehicle increases considerably without application of the accelerator and if continuous use of the service brake is necessary, brake to the appropriate speed before a lower gear is engaged in order to minimise an increase in speed.

Should an applicant fail to select a lower gear with a 2<sup>st</sup> attempt, it shall be regarded as coasting.

Avoid selecting a lower gear to assist or replace braking to reduce the speed.

#### Note B:

Gears should be changed, where possible, whilst travelling on a straight course.

#### Note C:

An appropriate gear shall be selected before descending a steep gradient.

#### Note D:

If an ascending gradient is being negotiated where road speed reduces despite continuous application of the accelerator pedal, then the change down to a lower gear shall be carried out before the speed drops to a point where the use of the lower gear will not serve its purpose or the engine starts labouring.

#### Note E:

Make use of the engine/exhaust brake in accordance with traffic pattern or gradient of the road.

## Module 23:

# Gear changing - up (automatic transmission)(manual selection)

- 1. Maintain speed.
- 2. Select gear.
- 3. Replace hand to appropriate position on steering wheel.
- Accelerate.

## Note A:

Manual selection should only be necessary if a lower gear is required, in order to negotiate a steep decline.

### Note B:

Gears should be changed, where possible, whilst traveling on a straight course.

## Module 24:

# Gear changing - down (automatic transmission) (manual selection)

- 1. Check rearview mirrors
- 2. Release accelerator pedal smoothly.
- 3. Brake if necessary to appropriate speed for circumstances (braking shall be completed before changing down)
- 4. Select gear.
- 5. Replace hand to appropriate position on the steering wheel

#### Note A:

If the speed of the vehicle increases considerably without application of the accelerator and if continuous use of the service brake is necessary, brake to the appropriate speed before a lower gear is engaged in order to minimise an increase in speed.

Repeat this procedure, as necessary.

Avoid selecting a lower gear to assist or replace braking, in order to reduce the speed of the vehicle.

#### Note B:

Gears should be changed, where possible, whilst travelling on a straight course.

## Note C:

An appropriate gear shall be selected before descending a steep gradient.

#### Note D:

Make use of the engine/exhaust brake in accordance with traffic pattern or gradient of the road.