

## Maryland Voluntary Ambulance Inspection ALS Chase Car and ALS Engine

Company: \_\_\_\_\_ Fleet ID: \_\_\_\_\_  
 VIN: \_\_\_\_\_ Inspector: \_\_\_\_\_  
 Insp Date: \_\_\_\_\_ Needs Decal: Yes / No (Quantity: \_\_\_\_)

Deficiencies	Corrected

Please refer to page 27 of this document for general inspection guidelines that apply to all vehicle types. In addition to meeting these guidelines, the following equipment must be present:

	No. Of Items	Description	Pass	Fail	Notes
<b>ALS Equipment</b>					
1		emergency communications compatible			
2	1 ea.	Cardiac monitor/defibrillator with quick look capability (adult and pediatric) <sup>36-38, 48, 44</sup>			
3	2 ea.	adult defibrillator pads <sup>39</sup>			
4	2 ea.	pediatric defibrillator pads <sup>39</sup>			
5	1 ea.	monitoring cables			
6	30 ea.	monitoring electrodes			
7	2 sets	adult pacing pads <sup>35</sup>			
8	1 set	pediatric pacing pads <sup>35</sup>			
9	1 ea.	spare monitor/defib batteries and/or on-board charging system			
10	1 ea.	spare EKG paper			
11	1 ea.	tube electrode paste or gel pads (required with paddles) <sup>35</sup>			
12		gastric tubes (various sizes, 5F-18F adult and pediatric) <sup>21</sup>			
13	1 ea.	beveled tip lavage syringes - 30 cc (minimum) size			
14	1 ea.	pneumothorax kit <sup>28</sup>			
15	1 ea.	glucometer kit <sup>27, 53</sup>			
16	1 ea.	ICD donut magnet			
17	1 ea.	pulse oximeter (pediatric & adult sensor required)			
18	1 ea.	Pediatric Reference Guide <sup>41</sup>			
19	1 ea.	CPAP Device and all manufacturer-specific supplies needed to treat one patient			
20	1 ea.	ventilator (required if jurisdiction participates in pilot or optional protocol program)			

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	No. Of Items	Description	Pass	Fail	Notes
<b>Medication and Delivery Devices</b> <sup>24, 27, 46</sup>					
Packing of medications or IV solutions may vary but quantities must be met.					
21		Adenosine - 30 mg			
22		Albuterol - 10 mg			
23		Aspirin - 325 mg chewable			
24		Atropine Sulfate - 6 mg			
25	2 ea.	multi-dose vial of Atropine - 8 mg			
26		Atrovent (Ipratropium) - 500 ug			
27	1 ea.	Benzocaine -multi-dose spray bottle			
28		Calcium chloride - 2 gm			
29		Captopril - 25 mg			
30		Dextrose 50% - 50 gm			
31		Diltiazem - 50 mg			
32		Diphenhydramine (Benadryl) - 50 mg			
33		Dopamine - 400 mg <sup>25</sup>			
34		Epinephrine 1:10,000 - 6 mg			
35		Epinephrine 1:1,000 - 3 mg			
36		Furosemide (Lasix) - 80 mg			
37	3 ea.	Glucagon - 1 mg each			
38		Haloperidol (Haldol) - 10 mg			
39		Lidocaine 2% - 600 mg			
40		Midazolam - 20 mg <sup>26</sup>			
41		Morphine Sulfate - 20 mg <sup>26</sup>			
42		Naloxone (Narcan) - 5 mg			
43	2 ea.	nebulizers			
44		Ondansetron (Zofran) - 16 mg			
45	4 ea.	saline bullets (for nebulizer)			
46	1 ea.	Nitroglycerin - Spray/ Tablet Bottle			
47		Nitro Paste and applicator - 1 gm			
48		Sodium Bicarbonate - 150 mEq			
49		Terbutaline - 1 mg			
50		RSI Medications (required if jurisdiction participates in pilot or optional protocol program)			
		Succinylcholine - 200 mg			
		Vecuronium - 10 mg			
		Etomidate - 40 mg			
51	1 ea.	controlled access system <sup>26</sup>			
52	4 ea.	1 cc syringes			
53	2 ea.	3-5 cc syringes			
54	2 ea.	18 or 19 g blunt needles			
55	2 ea.	21 g needles (minimum size 1 1/2 in.)			
56	2 ea.	10 cc syringes			

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	No. Of Items	Description	Pass	Fail	Notes
<b>Intravenous Equipment &amp; Supplies</b> <sup>27, 46</sup>					
57	4 ea.	IV catheters (gauges 14, 16, 18, 20, 22, 24)			
58	2 ea.	IO needles size (15 g)			
59	3 sets	IV admin. Sets (2 capable 10-15 drops per min and 1 capable of 60 drops per min or variable flow rate)			
60	2 ea.	1000 cc bags Ringers Lactate <sup>40</sup>			
61		site preparation materials			
62	3 ea.	blood draw supplies (required if jurisdiction performs this skill)			
	3 ea.	blood tubes (color of tube tops may vary by jurisdiction)			
	3 ea.	blood tubes with anticoagulant (color of tube tops may vary by jurisdiction)			
	2 ea.	vacutainers			
63	1 ea.	portable sharps container			
64	2 ea.	3 Way Stop Cocks with extension tubing			
65	2 ea.	non-coring right angle needle (Huber Needles)			
66	1 ea.	adult IV arm board			
67	1 ea.	pediatric IV arm board			
<b>Intubation Kit</b> <sup>27</sup>					
68	1 set	Miller blades (0, 1, 2, 3, 4)			
69	1 set	McIntosh blades (1, 2, 3, 4)			
70	1 ea.	large laryngoscope handle with spare batteries			
71	2 ea.	ET tubes cuffed (6, 7, 8, 9)			
72	2 ea.	ET tubes uncuffed (2.5, 3, 3.5, 4, 4.5, 5, 5.5)			
73	2 ea.	adult stylette			
74	2 ea.	pediatric/infant stylette			
75	2 ea.	roll 1" medical tape			
76	2 ea.	10 cc syringes			
77	1 ea.	large Magill forceps			
78	1 ea.	small Magill forceps			
79	1 ea.	water soluble lubricant (1 tube or 6 packs)			
80	1 ea.	end tidal carbon dioxide detector (electronic or colormetric) pediatric and adult <sup>31</sup>			
81	1 set	non-latex pharyngeal tube airway device (all sizes per protocol)			
82	1 ea.	suction device for meconium			
<b>Portable First-Aid Kit</b>					
83	24 ea.	sterile gauze pads (min. 4" x 4")			
84	2 rolls	1" medical tape (some hypoallergenic tape must be available) <sup>1</sup>			
85	4 ea.	cravats (triangular bandages) <sup>2</sup>			
86	1 ea.	ring cutter			
87	1 ea.	stethoscope (must be pediatric capable)			

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88	1 ea.	adult BP cuff (regular) <sup>50</sup>			
89	1 ea.	adult BP cuff (large) <sup>50</sup>			
90	1 ea.	child BP cuff <sup>50</sup>			
91	1 ea.	infant BP cuff <sup>50</sup>			
92	1 ea.	bandage scissors at least 5 1/2" or rescue shears 5 1/2"			
93	1 ea.	penlight (narrow beam flashlight acceptable) <sup>4</sup>			
94	8 rolls	self-adhering gauze bandages (various sizes 2", 4", and/or 6")			
95	4 ea.	sterile dressing (5" x 9" min.)			
96	6 pair	exam gloves non-latex (assorted sizes) <sup>52</sup>			
97	2 ea.	cold packs			
98	1 ea.	bottle normal saline and/or sterile water (500 cc) <sup>27</sup>			
99	1 ea.	commercially available tourniquet			
100	1 ea.	clean kit large enough to carry above equipment			
<b>Portable Oxygen Kit</b>					
101	2 ea.	medical oxygen cylinder with at least 300 L capacity, (required "E", "D" or Super D Size) <sup>6</sup> (#1) YEAR _____ PSI _____ (#2) YEAR _____ PSI _____			
102		all portable cylinders in the passenger compartment must be secured or stored in a secured compartment			
103		cylinder properly color-coded (green = steel, unpainted = brushed metal for aluminum or stainless steel)			
104		free of grease, oil, or other flammable or ganic material			
105		passed hydrostatic testing within the past 5 years <sup>7</sup>			
106		regulator shall have a pressure gauge to indicate the pressure of oxygen remaining in the cylinder (not gravity dependent) <sup>22</sup>			
107		a variable flow valve and a flowmeter capable of delivering at least 15 LPM, with a dial-down rate to a minimum of 2 LPM			
108		accurate within 1 LPM when setting equal to or less than 5 LPM TEST READING OF _____ LPM WHEN FLOWMETER SET @ 4 LPM (3 - 5 LPM)			
109		accurate within 1.5 LPM when setting between 6 and 10 LPM TEST READING OF _____ LPM WHEN FLOWMETER SET @ 10 LPM (8.5 - 11.5 LPM)			
110		accurate within 2 LPM when setting equal to or greater than 15 LPM TEST READING OF _____ LPM WHEN FLOWMETER SET @ 15 LPM (13 - 17 LPM)			

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<b>Oxygen Supplies</b>					
111	2 ea.	adult nasal cannula			
112	2 ea.	adult non-rebreather			
113	2 ea.	pediatric nasal cannula			
114	2 ea.	pediatric non-rebreather			
115	1 ea.	adult (1000-1200 ml) hand-operated, self re-expanding, bag resuscitator without a pop-off valve or with a selectable pop-off valve			
116		an oxygen inlet			
117		reservoir tube			
118	1 ea.	transparent adult face mask			
119	1 ea.	child (750 ml) hand-operated, self re-expanding, bag resuscitator without a pop-off valve or with a selectable pop-off valve			
120		an oxygen inlet			
121		reservoir tube			
122	2 ea.	transparent child face mask (two different sizes)			
123	1 ea.	infant (450-500 ml) hand-operated, self re-expanding, bag resuscitator without a pop-off valve or with a selectable pop-off valve			
124		an oxygen inlet			
125		reservoir tube			
126	2 ea.	transparent infant face mask (two different sizes)			
127	1 set	oropharyngeal airway (newborn through large adult, a set is 6 sizes)			
128	1 set	nasopharyngeal airways (16F through 34F; a set is 6 sizes)			
<b>Portable Suction Unit <sup>20</sup></b>					
129	1 ea.	portable suction unit, battery-powered, capable of operating continuously under suction for at least 20 minutes with a rigid suction tip			
130		must be able to develop 11.81 inches of water vacuum (300 mm/Hg) within 4 seconds of clamping TEST READING @ 4 sec. _____ in/Hg			
131		a free air flow of at least 20 LPM at the end of the suction tube TEST READING _____ LPM			
132		assorted catheters 6F-16F & rigid suction tips <sup>12</sup>			

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<b>Biohazard Items</b>					
133		surgical masks <sup>43</sup>			
134		gowns (impenetrable to blood and/or body fluids) <sup>43</sup>			
135		eye/facial shield (may be combined with surgical masks) <sup>43</sup>			
	NOTE:	Items 133 - 135 may be combined into a biohazard kit carried on the unit.			
136	1 ea.	particulate respirator N95 or greater for each crew member <sup>3,43</sup>			
137	1 ea.	appropriate disinfectant <sup>49</sup>			
<b>General Supplies</b>					
138	1 ea.	obstetrical (OB) kit (commercially packaged)			
139	1 ea.	blanket <sup>29</sup>			
140	1 ea.	Maryland Medical Protocols for Emergency Medical Services Providers <sup>33</sup>			
141	1 ea.	Maryland triage kit <sup>5</sup>			
142	1 ea.	ANSI 107-2004 class II reflective safety vests for each crew member			
143	1 ea.	current PHMSA Emergency Response Guidebook (ERG) <sup>33</sup>			
<b>Optional Equipment</b>					
144	2 ea.	full spinal immobilization device that meets OSHA standards <sup>15</sup>			
145	1 ea.	half spinal immobilization device that meets OSHA standards <sup>15</sup>			
146	6 ea.	9' straps or equivalent to immobilize 1 patient on long board <sup>16</sup>			
147		MARK I kits or DuoDotes (the quantity and location will be based on the jurisdiction deployment plan if jurisdiction participates in optional programs)			
148		CANA (the quantity and location will be based on the jurisdiction deployment plan)			
149	2 ea.	intranasal medication delivery device			
150		saline lock			
151	2 ea.	20 cc of normal saline (for saline lock)			
152	1 ea.	small laryngoscope handle with spare batteries			
153	1 ea.	spare laryngoscope bulbs			
154	1 ea.	ET tube holders			
155	1 ea.	PDR or equivalent index			
156	1 ea.	Lidocaine 2% - gel <sup>51</sup>			
157	1ea.	BAAM ( Beck Airway-Airflow Monitor)			
158	1 ea.	esophageal detection device			

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