



West Virginia Department of Health and Human Resources  
State Trauma and Emergency Care System  
Office of Emergency Medical Services



Non-Transporting (Class A) EMS Vehicle Equipment and Supply List  
April 22, 2009

This is the minimum equipment and supplies required on dedicated EMS response vehicles operated by licensed EMS agencies. All supplies must be clean and organized. When applicable, items must be sealed and within current expiration period. Vehicles must have required equipment on-board during EMS response and patient treatment.

Qty	Item	Response Type		
		FR	BLS	ALS
<b>A. Airway and Ventilation</b>				
1	Pocket mask	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Portable suction unit, assembled and ready for use – manual units must be V-VAC <sup>®</sup> or equivalent	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Large bore rigid oral suction catheter - Big Stick <sup>®</sup> or equivalent	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Portable O <sup>2</sup> system with non-gravity dependent liter flow regulator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Adult nasal cannula	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Adult non-rebreather mask	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Pediatric non-rebreather mask	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1 set	Oropharyngeal airways – infant, child & adult sizes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1 each	Adult and child bag valves, self-filling with O <sup>2</sup> reservoir		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1 each	Clear masks for bag valves, adult and child sizes		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	O <sup>2</sup> connecting tubing – may be with BVM or nebulizers		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1 each	Combitube <sup>®</sup> <b>OR</b> King LT <sup>®</sup> airway kits		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Adult end-tidal CO <sup>2</sup> detector		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	Lubricating jelly – water soluble		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>B. Cardiac Monitoring</b>				
1	AED with adult defibrillator pads – if pediatric capable, must have pediatric pads	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1	Portable monitor-defibrillator with printer and transcutaneous pacemaker			<input checked="" type="checkbox"/>
1	Spare battery			<input checked="" type="checkbox"/>
1 set	Adult defibrillation paddles with conductive pads or gel <b>OR</b>			<input checked="" type="checkbox"/>
1 set	Disposable adult defibrillation pads and cables			<input checked="" type="checkbox"/>
1 set	Transcutaneous pacing pads and cables			<input checked="" type="checkbox"/>
---	Adult monitoring electrodes			<input checked="" type="checkbox"/>
<b>C. Immobilization Equipment</b>				
1 each	Rigid cervical collar – large, medium, small and child <b>OR</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1 each	Adult and pediatric adjustable			
2 each	Padded extremity splints	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>D. Wound Management</b>				
1	Sterile burn sheet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Sterile 10x30 multi-trauma dressings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12	Sterile 4x4s	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	Occlusive dressings or acceptable substitute (plastic wrap, etc.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4 rolls	Self-adhering gauze bandages - Kling <sup>®</sup> or equivalent	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2 rolls	Adhesive tape – assorted sizes – 1 roll must be hypoallergenic/latex-free	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Commercial arterial tourniquet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Heavy duty bandage scissors or shears	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>E. Medications</b>				
1	<i>EpiPen</i> <sup>®</sup>		<input checked="" type="checkbox"/>	
2	Albuterol sulfate, 2.5 mg/3 ml unit dose ampules		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1 bottle	Nitroglycerin, 0.4 mg (1/150) tablet or spray		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Oral glucose, 15 gm		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Atropine, 1 mg, pre-loaded syringes			<input checked="" type="checkbox"/>
1	D <sup>50</sup> W, 25 gm pre-loaded			<input checked="" type="checkbox"/>
6	Epinephrine, 1:10,000, 1 mg pre-loaded syringes			<input checked="" type="checkbox"/>
2	Epinephrine, 1:1,000, 1 mg			<input checked="" type="checkbox"/>
3	Lidocaine ( <i>Xylocaine</i> ), 100 mg pre-loaded syringes			<input checked="" type="checkbox"/>
---	Naloxone, 2 mg			<input checked="" type="checkbox"/>
1	Sodium bicarbonate, 50 me pre-loaded syringe			<input checked="" type="checkbox"/>



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<b>F. OB Equipment</b>				
1	Sterile OB kit with bulb syringe	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Thermal absorbent blanket and head cover	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>G. Miscellaneous</b>				
1 each	Blood pressure cuff, adult	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Stethoscope	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Flashlight	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Blanket	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
25	WV triage tags	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1 each	WV triage tape rolls – red, yellow, green and black	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Medication nebulizer kit		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	FR (Class 7000) protocol manual	<input checked="" type="checkbox"/>		
1	BLS (Class 6000) protocol manual		<input checked="" type="checkbox"/>	
1	ALS (Class 5000 or 4000) protocol manual (depending on staffing)			<input checked="" type="checkbox"/>
	Medication atomizer			<input checked="" type="checkbox"/>
1	Chest decompression kit with large bore needle, 3.25" length or equivalent			<input checked="" type="checkbox"/>
<b>H. Infection Control - Quantities and sizes of following PPE sufficient for entire crew</b>				
---	NIOSH approved protective eye wear – full peripheral glasses, goggles or shields	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	NIOSH N-95 or N-100 face masks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	Protective gowns or coveralls	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	Disposable exam gloves meeting NFPA 1999 requirements – assorted appropriate sizes, must include hypoallergenic/latex free types	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Biohazard trash bag	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Disinfectant waterless hand cleaner	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Portable sharps container		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>I. Safety - Quantities and sizes of following PPE sufficient for entire crew</b>				
---	Protective helmet meeting ANSI Z89.1-2003 Type II standards	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	Protective eyewear meeting ANSI Z87.1-2003 standards	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	High visibility clothing compliant with 23 CFR Part 643 (Federal Highway Worker Visibility Act) meeting ANSI/ISEA 107-2004 class 3 requirements	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	Protective gloves, extrication-type or heavy-duty leather	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1	Current DOT Emergency Response Guidebook	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	Chemical light sticks or reflective triangles	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>J. IV and Parenteral Supplies</b>				
2	IV administration sets – minidrip (60 gtt/ml)			<input checked="" type="checkbox"/>
2	IV administration sets – standard (10, 12 or 15 gtt/ml)			<input checked="" type="checkbox"/>
2	Extension sets <b>OR IN LIEU OF PREVIOUS 3 ITEMS,</b>			<input checked="" type="checkbox"/>
2	Select-3 <sup>®</sup> IV administration sets			<input checked="" type="checkbox"/>
2 each	IV catheters (14, 16, 18, 20, 22 and 24 gauge)			<input checked="" type="checkbox"/>
---	Adequate parenteral site preparation materials			<input checked="" type="checkbox"/>
---	Syringes, in appropriate quantities and sizes for administration of medications on board			<input checked="" type="checkbox"/>
---	Needles, in appropriate quantities and sizes for administration of medications on board			<input checked="" type="checkbox"/>