



## 167 Point Inspection Checklist

Prior to delivery of any vehicle to an AVVA member, the following checks and inspections are performed by one of our vehicle experts. Any item(s) that did not pass the **167-point** inspection have been replaced or repaired.

### I. VEHICLE HISTORY

1. Verification that all prior service recalls have been performed and no open recalls for maintenance or repairs exist.
2. VIN Inspection
3. Vehicle maintenance history and records obtained.
4. Any scheduled maintenance performed
5. Vehicle prior registration and emissions sticker verified

### II. ROAD & DRIVE TEST

6. Engine starts and idles properly
7. Any remote start system is operation
8. Engine accelerates and cruises properly/smoothly
9. Engine noise normal (cold/hot and high/low speeds)
10. Auto/Manual transmission/transaxle operation – cold and hot shift quality
11. Auto/Manual transmission/transaxle noise normal – cold and hot
12. Shift interlock operates properly
13. Drive axle/transfer case operation noise normal
14. Manual transmission clutch operates properly
15. Steers normally (response, centering and free play)
16. Body and suspension squeaks and rattles
17. Struts/shocks operate properly
18. Brakes/ABS operate properly
19. Cruise control operational
20. Gauges operate properly
21. Driver select/memory profile systems operational
22. No abnormal wind noise

### **III. VEHICLE EXTERIOR, BODY PANELS AND BUMPERS**

23. No evidence of flood, fire, major or hail damage
24. Body panel inspection
25. Bumper/fascia inspection
26. Doors, hood, decklid/tailgate and roof inspection
27. Doors, hood, decklid/tailgate alignment
28. Automatic/manual release mechanisms, hinges, prop rod/gas struts operate properly
29. Power liftgate, power-sliding door operation
30. Grille, trim and roof rack inspection
31. Deployable running boards
32. Windshield, side and rear-window glass inspection
33. Wiper blade operational and in normal condition
34. Exterior lights (back/side/front)
35. Trailer lamp connector operation

### **IV. VEHICLE INTERIOR, AIRBAG AND SAFETY BELTS**

36. Airbags
37. Safety belts
38. Radio, radio antenna, cassette, CD and speakers siriusXM® satellite radio ESN (Electronic Serial Number):
39. Alarm/Theft-Deterrent System
40. Navigation System operational
41. Air conditioning system
42. Heating system
43. Defog/Defrost
44. Clock
45. Tilt/Telescopic steering wheel
46. Steering column lock
47. Steering wheel controls
48. Horn, warning chimes
49. Instrument panel and warning lights
50. Wipers/Washers
51. Interior courtesy, dome and map lights
52. Manual outside rearview mirrors, power outside rearview mirrors and auto-dimming rearview mirror
53. BLIS® (Blind Spot Information System)
54. Rear view camera
55. Active park assist
56. Rear entertainment system
57. Power outlets, phone charger outlets and lighter
58. Ashtrays
59. Glove box and center armrest/console
60. Sun visors, vanity mirror and light

61. Adjustable pedals (If equipped)
62. Interior odor-free and sanitized
63. Carpet, floor mats
64. Door trim and door panels
65. Headliner
66. Seat upholstery
67. Seat and head restraint adjustment
68. Folding seats (if equipped)
69. Heated seats/cooled seats (if equipped)
70. Integrated child safety seats (if equipped)
71. Sunroof/Moonroof (if equipped)
72. Convertible top (if equipped)
73. Door handles and release mechanisms
74. Remote entry system and push-button start system (if equipped)
75. Door locks
76. Child safety locks
77. Window controls
78. Remote decklid and fuel filler door release
79. Luggage compartment carpet, trim and cargo net
80. Luggage compartment/cargo area light
81. Vehicle jack and tool kit
82. Spare tire size/type and sidewall inspection
83. Spare tire tread depth/air pressure inspection
84. Tire inflator kit (if equipped)
85. Emergency trunk-lid release

## **V. VEHICLE DIAGNOSTICS and MODULE SYSTEM TEST**

86. Perform Self-Test (if equipped)

## **VI. UNDERHOOD INSPECTION**

87. Engine oil/filter inspection/replacement
88. Coolant levels
89. Brake fluid levels
90. Automatic transaxle/transmission fluid levels
91. Transfer case fluid levels
92. Drive axle fluid levels
93. Power steering fluid levels
94. Manual transaxle/transmission hydraulic clutch fluid levels
95. Washer fluid levels
96. Engine fluid leaks
97. Hoses, lines and fittings
98. Belts
99. Wiring
100. Oil in air cleaner housing

- 101. Water, sludge or engine coolant in oil
- 102. Oil pressure
- 103. Relative cylinder compression test/power balance readings (check if necessary)
- 104. Timing belt
- 105. Engine mounts
- 106. Inspect turbocharger air cooler (if equipped)
- 107. Radiator
- 108. Pressure-test radiator cap and radiator
- 109. Cooling fans, clutches and motors
- 110. Water pump
- 111. Coolant recovery tank
- 112. Cabin air filter
- 113. Fuel pump noise normal
- 114. Fuel pump pressure
- 115. Fuel filter
- 116. Engine air filter
- 117. Starter operation
- 118. Ignition system
- 119. Battery
- 120. Alternator output
- 121. Diesel glow plug system (if equipped)

**VII. HYBRID/ELECTRIC VEHICLES (If EQUIPPED)**

- 122. Hybrid cooling system
- 123. Switchable powertrain mount
- 124. Hybrid entertainment and information display
- 125. Cargo management system
- 126. High-voltage thermal system
- 127. High-voltage service disconnect
- 128. Charging components test
- 129. Cell variation check
- 130. DCDC
- 131. Vehicle instrument cluster lifetime summary and trip resets
- 132. EV drive modes
- 133. PHEV heating system modes
- 134. BEV heating system modes

**VII. UNDERBODY FRAME, EXHAUST, TRANSMISSION, TRANSAXLE AND DIFFERENTIAL**

- 135. Frame damage
- 136. Fuel supply system
- 137. Exhaust system condition
- 138. Automatic transmission/transaxle
- 139. Manual transmission/transaxle, differential and transfer case. (if equipped)

140. 4x4 hub operation (if equipped)
141. Universal joints, CV joints and CV joint boots
142. Transmission mounts (not cracked, broken or oil soaked)
143. Differential/Drive axle
144. Tires and wheels match and are correct size
145. Tire tread depth
146. Normal tire wear
147. Tire pressure
148. Tire pressure monitoring system (if equipped)
149. Wheels, wheel covers and center caps
150. Rack-and-pinion, linkage and boots
151. Control arms, bushings and ball joints
152. Tie-Rods and idler arm
153. Sway bars, links and bushings
154. Springs
155. Struts and shocks
156. Wheel alignment (check if necessary)
157. Power steering pump
158. Calipers and wheel cylinders
159. Brake pads and shoes
160. Rotors and drums
161. Brake lines, hoses and fittings
162. Parking brake
163. Master cylinder and booster

#### **IX. AVVA MEMBER CONVENIENCE**

164. Owner's manual
165. Keys and remote controls
166. Universal transmitter (garage door opener) (if equipped)
167. Full fuel level