



1965 Ford Thunderbird

### **VEHICLE INFORMATION**

VIN: 5YB5Z154119

Engine Size/Type: 390
Transmission Type: Auto
Drive Type: RWD
Mileage: 0

### **EVALUATION INFORMATION**

**Evaluation Result: INSPECTED** 

Date: 11/03/2020

Technician ID: Graham K. Racker

RRC ID: TESK4

Evaluation criteria reviewed and approved by the McPherson College Auto Restoration Program.





# **About Pre-Purchase Inspections**

This report has been compiled based on the results of the Road Ready inspection performed by a qualified, specially trained inspector. The report demonstrates the condition of the vehicle based on a comprehensive visual inspection and road test of the vehicle **at the time of the inspection**.

The inspection report documents specific inspection points, a test drive & performance qualities, and dozens of condition photos of the exterior, interior, underhood, drivetrain, chassis and undercarriage of the vehicle.

#### **Please Note:**

Under most circumstances, the inspector will drive the vehicle in order to best determine the vehicle's handling and overall roadworthiness. However, in certain instances, the vehicle owner is reluctant to have persons other than themselves drive their vehicle, even though our inspectors are highly qualified to do so. In those cases the seller is requested to drive the vehicle following instructions provided by the inspector and the inspector will ride along and observe the vehicle characteristics during that test drive.

Also, our inspectors do not use tools and are not permitted to unseal, disassemble, or otherwise handle any hidden vehicle components. They can only document what they can observe in ambient light or with a flashlight.

Also, sellers will not generally allow any disassembly of the vehicle for testing or diagnosis. Therefore, our inspectors do not perform any disassembly of the vehicle for their testing purposes. In addition, because our inspections are mobile, there rarely are lifts available that would allow us unimpeded physical access underneath the vehicle. The Road Ready inspection was specifically designed to extract specific information from various systems and components through visual inspection techniques, vehicle performance characteristics and specific road testing observations.

#### Reminder:

Most classic vehicles are generally going to have, at a minimum, some type of minor defects. Some defects, and the degree of defect, are more subjective than objective. Subjectivity can sometimes result in slightly different opinions and observations. Road Ready Inspections recommends close comparison and examination of both the seller's photos and description, and the inspection photos provided to help you make an informed buying decision.

The inspector cannot provide you with advice on whether to purchase or not purchase this vehicle.

Road Ready Inspections makes no representations or warranties regarding its service in consideration of vehicle design, compliance with manufacturer specifications, operation, mechanical condition, safety, authenticity, provenance, title history, registration history, or market value of any vehicle inspected, or of any component parts.

Page 1 of 29 Version 1.0.20140724.1105

### **How To Use This Report**

#### FOR BUYERS:

In order to maximize the information and value this report provides, Road Ready Inspections recommends using this report to:

- 1. Determine the accuracy of the owner's description and confirm their statements of condition.
- 2. Follow up with the vehicle owner regarding any new concerns raised from the inspection (request additional clarification, photos or video).
- 3. Provide support during negotiations with the vehicle owner or for estimating vehicle repair costs.
- 4. Get a better idea of valuation when combined with further research to make a more informed decision.
- 5. Compare the condition of this vehicle to the condition of others like it that you are considering.

#### FOR SELLERS:

In order to maximize the information and value this report provides, Road Ready Inspections recommends using this report to:

- 1. Provide prospective buyers with the report when they come to see your vehicle. A comprehensive, unbiased inspection report verified by a third party builds buyer confidence
- 2. Email the report and 30+ color photos to prospective buyers who are interested in buying the vehicle sight unseen.
- 3. When listing the vehicle for sale provide a link to an electronic version of your report, or state that the car has been inspected by Road Ready Inspections.
- 4. Use the report as a tool to illustrate the condition of the vehicle. Remember buyers of classic cars are not expecting the car to be perfect, they just want to know the true condition of the vehicle so they can make a confident buying decision.
- 5. Use the report to provide support during negotiations with the buyer, making for a smoother, faster sale.

### **Partner Promotions**







1345 East Chandler Blvd, Suite 101 - Phoenix, AZ 85048 - 480.745.8448 - team@roadreadyinspections.com

Page 2 of 29 Version 1.0.20140724.1105

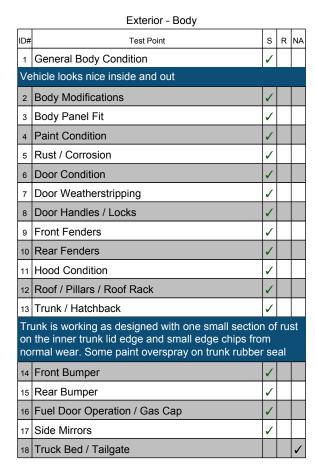
# **Exterior Inspection**

The following points represent a visual check of a vehicle's condition, body, glass and trim. For more detailed information regarding the individual items inspected in this section please refer to the "Road Ready Inspection Details" section located at the back of this report.

### Legend:

- **(S)** Satisfactory—Normal condition and wear for year/mileage, proper functionality, repairs not needed
- (R) Repair—In need of repair, replacement or maintenance
- (N/A) Not Applicable

For photos of items marked as damaged or requiring repair, please refer to the "Photos—Damage/Repairs Needed" section of this report located at the end of the Vehicle Photos.



Page 3 of 29 Version 1.0.20140724.1105

# **Exterior Inspection**

The following points represent a visual check of a vehicle's condition, body, glass and trim. For more detailed information regarding the individual items inspected in this section please refer to the "Road Ready Inspection Details" section located at the back of this report.

### Legend:

- **(S)** Satisfactory—Normal condition and wear for year/mileage, proper functionality, repairs not needed
- (R) Repair—In need of repair, replacement or maintenance
- (N/A) Not Applicable

For photos of items marked as damaged or requiring repair, please refer to the "Photos—Damage/Repairs Needed" section of this report located at the end of the Vehicle Photos.

ID#	Test Point	s	R	NA
19	Front Windshield	<b>\</b>		
20	Rear Windshield Condition	>		
21	Door Glass Condition	/		
22	Grill	>		
23	Body Trim / Moldings	1		
24	Chrome Condition	>		
25	Convertible Top	\		
26	Wipers Front / Rear	<b>\</b>		
27	Antenna / Operation	1		

Exterior - Lighting

28 Headlights & High / Low  29 Fog Lights  30 Side Marker Lights  31 Tail Lights  32 Turn Signals  33 Brake Lights / Center Light  34 Emergency Road Hazard Lights  35 Reverse Lights  36 License Lights  37 Other Lights				
30 Side Marker Lights 31 Tail Lights 32 Turn Signals 33 Brake Lights / Center Light 34 Emergency Road Hazard Lights 35 Reverse Lights 36 License Lights	28	Headlights & High / Low	1	
31 Tail Lights  32 Turn Signals  33 Brake Lights / Center Light  34 Emergency Road Hazard Lights  35 Reverse Lights  36 License Lights  37 V	29	Fog Lights		1
32 Turn Signals 33 Brake Lights / Center Light 34 Emergency Road Hazard Lights 35 Reverse Lights 36 License Lights	30	Side Marker Lights	1	
33 Brake Lights / Center Light  34 Emergency Road Hazard Lights  35 Reverse Lights  36 License Lights	31	Tail Lights	1	
34 Emergency Road Hazard Lights   35 Reverse Lights   36 License Lights   √	32	Turn Signals	1	
35 Reverse Lights   36 License Lights   √	33	Brake Lights / Center Light		1
36 License Lights 🗸	34	Emergency Road Hazard Lights	1	
	35	Reverse Lights	1	
37 Other Lights	36	License Lights	1	
	37	Other Lights		1

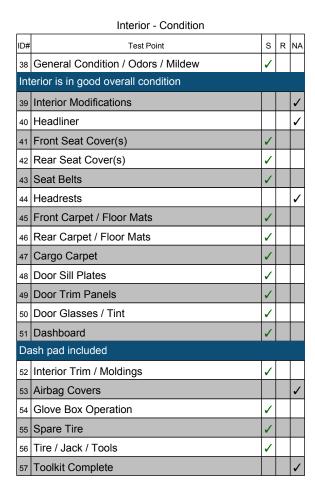
Page 4 of 29 Version 1.0.20140724.1105

The following points represent a visual check of a vehicle's condition, body, glass and trim. For more detailed information regarding the individual items inspected in this section please refer to the "Road Ready Inspection Details" section located at the back of this report.

### Legend:

- **(S)** Satisfactory—Normal condition and wear for year/mileage, proper functionality, repairs not needed
- (R) Repair—In need of repair, replacement or maintenance
- (N/A) Not Applicable

For photos of items marked as damaged or requiring repair, please refer to the "Photos—Damage/Repairs Needed" section of this report located at the end of the Vehicle Photos.



Page 5 of 29 Version 1.0.20140724.1105

The following points represent a visual check of a vehicle's condition, body, glass and trim. For more detailed information regarding the individual items inspected in this section please refer to the "Road Ready Inspection Details" section located at the back of this report.

### Legend:

- **(S)** Satisfactory—Normal condition and wear for year/mileage, proper functionality, repairs not needed
- (R) Repair—In need of repair, replacement or maintenance
- (N/A) Not Applicable

For photos of items marked as damaged or requiring repair, please refer to the "Photos—Damage/Repairs Needed" section of this report located at the end of the Vehicle Photos.

**Interior - Convenience & Controls** 

ID#	Test Point	s	R	NA
58	General Condition	1		
59	Owners Manuals			1
60	Gearshift Operation	1		
61	Parking Brake Control	1		
62	Hood Release	1		
63	Tilt Steering	1		
64	Seat Position Adjusters	1		
65	Power Seat Switch / Motor	1		
66	Power Window Switch / Motor	1		
67	Door Locks / Power Switches	1		
68	Power Mirrors			1
69	Sunroof			1
70	Sunvisor Vanity Mirrors			1
71	Windshield Wiper Controls	1		
72	Defogger / Defogger Light			1
73	Horn	1		
74	Remote Fuel Door Release			1
75	Remote Trunk Release			1
76	Cigarette Lighter	1		
77	Remote Key FOB			1
78	Alarm			1

Page 6 of 29 Version 1.0.20140724.1105

The following points represent a visual check of a vehicle's condition, body, glass and trim. For more detailed information regarding the individual items inspected in this section please refer to the "Road Ready Inspection Details" section located at the back of this report.

### Legend:

- **(S)** Satisfactory—Normal condition and wear for year/mileage, proper functionality, repairs not needed
- (R) Repair—In need of repair, replacement or maintenance
- (N/A) Not Applicable

For photos of items marked as damaged or requiring repair, please refer to the "Photos—Damage/Repairs Needed" section of this report located at the end of the Vehicle Photos.

Interior - Instruments/Lighting

ID#	Test Point	s	R	NA
79	Gauges	1		
80	Odometer	1		
81	Dash/Instrument Lighting	1		
82	Check Engine Light	1		
83	Airbag Warning Light			1
84	ABS Warning Light Operation			1
85	Clock	1		
86	Dome Light	1		
87	Rear View Mirror / Compass	1		
88	Sunvisor Vanity Lights			1
89	Trunk Light	1		
90	Warning Lights - Other			1

Page 7 of 29 Version 1.0.20140724.1105

The following points represent a visual check of a vehicle's condition, body, glass and trim. For more detailed information regarding the individual items inspected in this section please refer to the "Road Ready Inspection Details" section located at the back of this report.

### Legend:

- **(S)** Satisfactory—Normal condition and wear for year/mileage, proper functionality, repairs not needed
- (R) Repair—In need of repair, replacement or maintenance
- (N/A) Not Applicable

For photos of items marked as damaged or requiring repair, please refer to the "Photos—Damage/Repairs Needed" section of this report located at the end of the Vehicle Photos.

Interior - Heating and A/C

ID#	Test Point	s	R	NA
91	A/C Operation / Temperature	1		
92	Heater Operation / Temperature	1		
93	Climate Control Operation	1		
94	Blower Speeds / Operation	1		
95	A/C Registers	1		
96	Seat Heater / Cooler Operation			1

Interior - Radio Entertainment

97	Radio Operation / Condition	1	
98	Speaker Operation / Condition	>	
99	CD/DVD Operation		>
100	Navigation System		/
101	Back Up Camera		/
102	Rear Entertainment System		1

Page 8 of 29 Version 1.0.20140724.1105

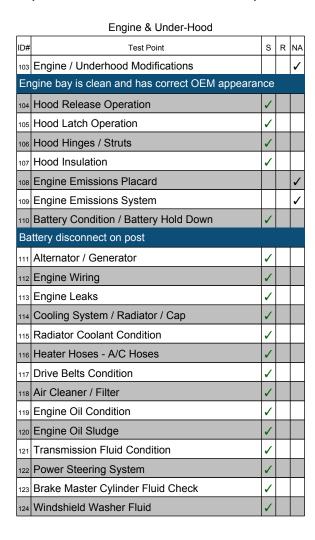
# **Engine & Under-Hood Inspection**

The following points represent a visual check of a vehicle's condition, body, glass and trim. For more detailed information regarding the individual items inspected in this section please refer to the "Road Ready Inspection Details" section located at the back of this report.

### Legend:

- **(S)** Satisfactory—Normal condition and wear for year/mileage, proper functionality, repairs not needed
- (R) Repair—In need of repair, replacement or maintenance
- (N/A) Not Applicable

For photos of items marked as damaged or requiring repair, please refer to the "Photos—Damage/Repairs Needed" section of this report located at the end of the Vehicle Photos.



Page 9 of 29 Version 1.0.20140724.1105

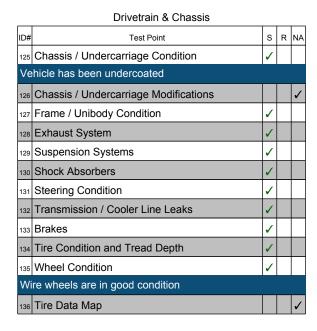
# **Drivetrain & Chassis Inspection**

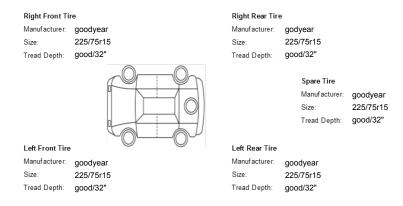
The following points represent a visual check of a vehicle's condition, body, glass and trim. For more detailed information regarding the individual items inspected in this section please refer to the "Road Ready Inspection Details" section located at the back of this report.

### Legend:

- **(S)** Satisfactory—Normal condition and wear for year/mileage, proper functionality, repairs not needed
- (R) Repair—In need of repair, replacement or maintenance
- (N/A) Not Applicable

For photos of items marked as damaged or requiring repair, please refer to the "Photos—Damage/Repairs Needed" section of this report located at the end of the Vehicle Photos.





Page 10 of 29 Version 1.0.20140724.1105

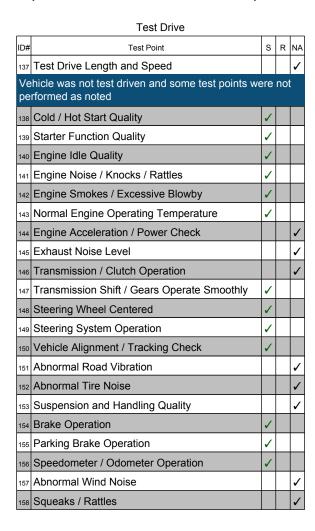
# **Test Drive Inspection**

The following points represent a visual check of a vehicle's condition, body, glass and trim. For more detailed information regarding the individual items inspected in this section please refer to the "Road Ready Inspection Details" section located at the back of this report.

### Legend:

- **(S)** Satisfactory—Normal condition and wear for year/mileage, proper functionality, repairs not needed
- (R) Repair—In need of repair, replacement or maintenance
- (N/A) Not Applicable

For photos of items marked as damaged or requiring repair, please refer to the "Photos—Damage/Repairs Needed" section of this report located at the end of the Vehicle Photos.



Page 11 of 29 Version 1.0.20140724.1105

The following photographs were taken by the Road Ready Certified Inspections technician at the time of the Road Ready Evaluation. The Vehicle Photos pages may serve as a resource when applying for vehicle insurance requiring the vehicle description and photos.



390 engine



390 engine



390 engine



390 engine

Page 12 of 29 Version 1.0.20140724.1105



390 engine



console



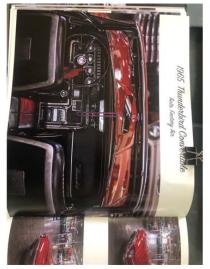
copy of his boo



battery kill switc



console



copy of his book



copy of his book



dash



drivers door jam



copy of his book



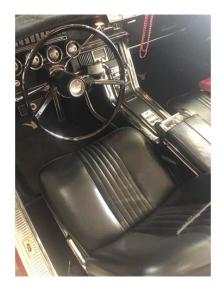
drivers door jam



drivers door panel

1345 East Chandler Blvd, Suite 101 - Phoenix, AZ 85048 - 480.745.8448 - team@roadreadyinspections.com

Page 14 of 29 Version 1.0.20140724.1105



drivers seat



front view



hood hinges



exhaust systen



hood hinges



hood lines



hood lines



hydraulics for convertible top



insruments



hydraulics for convertible to



hydraulics for convertible top



left front tire



left front view



left front tire



left rear lines



left front suspension



left rear lines

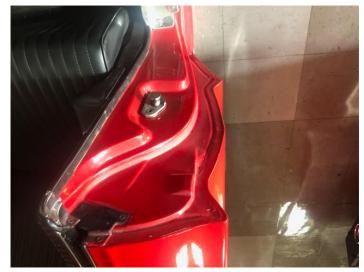


left rear tire





passenger door jam



passenger door jam



passenger door panel



passenger seat



rear seats



rear seats



rear tire



rear trunk lid



rear trunk lid



rear tire



rear trunk lid



rear under carraige



right front suspension



right front tire



right rear line



right front tire



right front view



right rear line



1345 East Chandler Blvd, Suite 101 - Phoenix, AZ 85048 - 480.745.8448 - team@roadreadyinspections.com

Page 20 of 29 Version 1.0.20140724.1105



right rear suspension



right rear view



scratches on trunk lid



right rear tire



scratches on trunk lid



spare tire



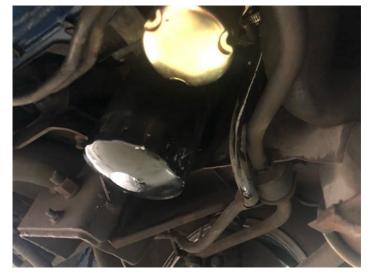
under engine



under hood



Vehicle



under engine



under trunk lid



vin number

#### DOCUMENTATION

Year/Make/Model

Dash Vehicle Identification Number

Door Vehicle Identification Number

Engine Type - as currently equipped

Transmission Type - as currently equipped

Drive Type - as currently equipped

Mileage - as indicated

Exterior Color - as current

Interior Color - as current

#### **EXTERIOR—BODY**

#### ID# Test Point

- 1 General Body Condition current or visual previous body/paint damage present on body panels or structural components
- 2 Body Modifications fenders, doors, hood, roof, trunk, lights
- 3 Body Fit fender, doors, hood, trunk, alignment and body gaps
- 4 Paint Condition condition and quality, scrapes, scratches, runs
- 5 Rust/Corrosion existence, severity
- 6 Door Condition dents, dings, scrapes, scratches, alignment
- 7 Door Weatherstripping doors and windows for condition, rips, tears
- 8 Door Handles/Condition/Operation latches, hinges, hinge pins, striker plates, door stops, hardware
- 9 Front Fenders Condition dents, dings, scrapes, scratches, alignment
- 10 Rear Fenders Condition dents, dings, scrapes, scratches, alignment
- 11 Hood Condition -dents, dings, scrapes, scratches, alignment
- 12 Roof/Pillars/Rack Condition dents, dings, hail damage, scrapes, scratches
- 13 Trunk/Hatchback Condition Fit/Latch dents, dings, hail damage, scrapes, scratches, hinges, latches, strikers, hardware
- 14 Front Bumpers Condition dents, dings, scrapes, scratches, rips, tears, mounts, security, alignment
- 15 Rear Bumpers Condition dents, dings, scrapes, scratches, rips, tears, mounts, security, alignment
- 16 Fuel Door Operation/Gas Cap operation, alignment, security, latch, latch pin operation
- 17 Side Mirrors damage, security, alignment operation
- 18 Truck Bed/Tailgate Condition dents, dings, scrapes, scratches,

#### **EXTERIOR—GLASS/TRIM**

### ID# Test Point

- 19 Front Windshield Condition cracks, chips, bubbles, clarity, security
- 20 Rear Windshield Condition cracks, chips, bubbles, clarity, security
- 21 Door Glass Condition cracks, chips, bubbles, clarity, security
- 22 Grill presence, condition, dents, dings, scrapes,
- 23 Body Trim/Moldings presence, condition, dents, dings, scrapes, tears, rips
- 24 Chrome Condition dents, dings, scrapes, tarnished, pitted
- 25 Convertible Top Condition/Operation window condition, switches, motors, latches, hinges, boot, proper operation, rips, tears, stitching condition
- 26 Wipers Front/Rear motors, transmissions, arms, blades, hardware, condition, proper operation, security, wear
- 27 Antenna/Operation condition, security, motor operation, antenna function



1345 East Chandler Blvd, Suite 101 - Phoenix, AZ 85048 - 480.745.8448 - team@roadreadyinspections.com

Page 23 of 29 Version 1.0.20140724.1105

#### **EXTERIOR—LIGHTING**

#### ID# Test Point

- 28 Headlights High/Low lens, housing, bulb, condition, security, operation, clarity
- 29 Fog Lights lens, housing, bulb, condition, security, operation, clarity
- 30 Side Marker Lights lens, housing, condition, security, operation, clarity
- 31 Tail Lights lens, housing, condition, security, operation, clarity
- 32 Turn Signals engagement operation, blinks properly, turn signal indicator operational, exterior turn signal function
- 33 Brake Lights/Center Light lens, housing, condition, security, operation, clarity
- 34 Emergency Road Hazard Lights switch operation, flasher proper operation, lights lens', housing, condition, security, operation, clarity
- 35 Reverse Lights lens, housing, condition, security, operation, clarity
- 36 License Lights lens, housing, condition, security, operation, clarity
- 37 Other Lights lens, housing, condition, security, operation, clarity

#### INTERIOR—CONDITION

### ID# Test Point

- 38 General Condition/Odors/Mildew general rips, tears, wear, stains, mold, mildew, water damage, cigar smoke odors,
- 39 Interior Modifications Seats, dash, controls, instruments, air conditioning
- 40 Headliner condition, rips, tears, security, hardware
- 41 Front Seat Cover Condition rips, tears, stains, wear, fit
- 42 Rear Seat Cover Condition rips, tears, stains, wear, fit
- 43 Seat Belt Condition/Operation cuts, tears, wear, security, latches, hardware, buckles
- 44 Headrest Operation/Condition rips, tears, security, adjustability
- 45 Front Carpet/Floor Mats Condition rips, tears, stains, wear, fit
- 46 Rear Carpet Floor Mats Condition rips, tears, stains, wear, fit
- 47 Cargo Carpet Condition rips, tears, stains, wear, fit
- 48 Door Sill Plate Condition dents, dings, scrapes, chrome condition, security
- 49 Door Trim Panels Condition rips, tears, wear, security, fit
- 50 Door Glass Condition/Operation condition, cracks, chips, bubbles, clarity, security
- 51 Dashboard Condition rips, tears, cracks, damage, warped, security
- 52 Interior Trim Condition rips, tears, wear, damage, security, fit
- 53 Airbags Cover Condition/Fault (if equipped) rips, tears, wear, damage, security, fit, Air Bag light illuminated or not test cycling properly
- 54 Glove Box Operation/Condition rips, tears, wear, damage, security, fit, operation, latch, striker, hardware
- 55 Spare Tire Condition operating condition, tread condition, wheel condition, wheel tie down, security
- 56 Tire/Jack/Tools presence, security, condition, operational
- 57 Toolkit Complete (if equipped) presence, condition, security

Page 24 of 29 Version 1.0.20140724.1105

### **INTERIOR—CONVENIENCE & CONTROLS** ID# **Test Point** 58 General Condition - presence, condition, security 59 Owners Manuals - presence, condition 60 Gearshift Operation - security, operation, gear alignment 61 Parking Brake Control - security, latches, locks, levers, handles, operation 62 Hood Release Operation - security, latches, locks, levers, handles, operation 63 Tilt Steering Operation - security, latches, locks, levers, handles, operation 64 Seat Position Adjuster Operation - security, latches, locks, levers, knobs, handles, operation 65 Power Seat Switch/Motor Operation - functionality, damage, condition, security, operation 66 Power Window Switch/Motor Operation - functionality, noise, condition, security, operation 67 Door Lock/Power Switch Operation - functionality, damage, security, operation 68 Power Mirrors Operation - functionality, noise, security, operation 69 Power Sunroof Operation - functionality, alignment, noise, security, operation 70 Sunvisor Vanity Mirrors - functionality, damage, security, operation 71 Windshield Wiper Control Operation - functionality, damage, security, operation 72 Defogger/Defogger Light Operation - operation, grid damage, illumination 73 Horn Operation - function, audible volume, security 74 Remote Fuel Door Release - security, latches, locks, levers, handles, operation

#### INTERIOR—INSTRUMENTS/LIGHTING

Test Point
 Gauges - speedometer, tachometer, oil pressure, temperature, amp, voltage for condition, operation
 Odometer Operation - registers properly and all digits aligned and clearly readable

- 81 Dash/Instrument Lighting illumination, speedometer, gauges as equipped, a/c controls, clock
- 82 Check Engine Light Operation if fault detected, proper cycle test operation
- 83 Airbag Warning Light Operation if fault detected, proper cycle test operation

75 Remote Trunk Release - security, latches, locks, levers, handles, operation
 76 Cigarette Lighter Operation - receptacle, element, presence, security, operation
 77 Remote Key FOB Operation (if equipped) - presence, condition, functions,

78 Alarm - function, audible volume, security, operating manual

- 84 ABS Warning Light Operation if fault detected, proper cycle test operation
- 85 Clock Operation sets and operates properly
- 86 Dome Light Operation illuminates properly from door jam switches and dome light switch, lens condition, security
- 87 Rear View Mirror/Compass Operation glass clear, adjusts properly, compass proper operation and illuminated properly
- 88 Sunvisor Vanity Lights illuminates properly from mirror cover switch, lens condition, security
- 89 Trunk Light Operation illuminates properly from mercury switch, lens condition, security
- 90 Warning Lights Other if fault detected, proper cycle test operation



Page 25 of 29 Version 1.0.20140724.1105

#### **INTERIOR—A/C & HEATING**

#### ID# Test Point

- 91 A/C Operation/Temperature switches engage compressor, blower and proper diverter doors and registers when activated
- 92 Heater/Defroster Operation/Temperature switches engage compressor, blower and proper diverter doors and registers when activated
- 93 Climate Control Operation switches engage compressor, blower and proper diverter doors and registers when activated
- 94 Blower Speeds/Operation switches engage blower & operates properly on all speeds, no abnormal blower or diverter door noise when activated
- 95 A/C Registers operate properly, missing deflector vanes, condition, appearance
- 96 Seat Heater/Cooler Operation switches, blowers, heater elements/blowers operate properly

#### **INTERIOR—RADIO & ENTERTAINMENT**

#### ID# Test Point

- 97 Radio Operation/Controls radio switches/controls operate properly, no missing knobs or buttons
- 98 Speaker Operation/Condition operates properly from radio/CD/DVD, speaker sound quality normal at all volumes
- 99 CD/DVD Operation CD/DVD switches/controls operate properly, player engages and ejects disc properly, no missing knobs or buttons
- 100 Navigation System Operation Navigation switches/controls operate properly, no missing knobs or buttons
- 101 Back Up Camera Operation camera switches/controls operate properly, no missing knobs or buttons, display clear and legible
- 102 Rear Entertainment System Operation System switches/controls operate properly, player engages and ejects disc properly, no missing knobs or buttons

Page 26 of 29 Version 1.0.20140724.1105

#### **ENGINE & UNDER-HOOD**

#### ID#

#### **Test Point**

- 103 Engine and Underhood Modifications Engine, cooling system, steering system, electrical system, etc
- 104 Hood Release Operation handle and cable operates smoothly with no binding, hood releases properly when engaged, condition, security
- Hood Latch Operation latch, striker, hardware operates smoothly with no binding, hood releases properly when engaged, alignment, condition, security
- 106 Hood Hinge/Struts Operation hinges, struts, hardware operates smoothly with no binding, hood raises and holds position properly when lifted, alignment, condition, security
- 107 Hood Insulation hood insulation present, security, condition
- 108 Engine Emissions Placard Placard present on radiator core support and legible
- 109 Engine Emissions Pumps, hoses, valves, hardware for condition, security, operation
- Battery/Battery Hold Down no physical damage, cables properly attached, provides sufficient power for vehicle operation at time of inspection, hold down brackets and hardware present and properly secures battery from movement
- 111 Alternator/Generator correct style type, security, abnormal noise, operation
- 112 Engine Wiring wiring, connectors, clamps for security, proper routing, damage, decay, excessive wear, proper installation, operation
- Engine Leaks no oil or coolant seeps, leaks, drips from valve covers, timing covers, oil pans, rear main oil seals, manifolds, oil pressure switches, 113 oil filters, oil lines, oil coolers, coolant recovery tank/line, water pump, thermostat, radiator hoses, heater hoses, and other oil control and cooling system equipment
- 114 Cooling System/Radiator/Cap radiator, cooling fan, fan clutch, water pump for condition, security, operation
- 115 Radiator Coolant Condition radiator and overflow tank clean, coolant is clean with no contaminants, coolant to water mixture appears sufficient
- Heater Hoses A/C Hoses Condition hoses firm to touch, clean with no oil saturation, hose clamps secure with no leaks or signs of previous leakage
- 117 Drive Belts Condition V belts and serpentine belts clean of oil and other contamination, no dry rotting, no cracks, proper alignment, no abnormal noise, security, overall condition
- 118 Air Cleaner/Filter air box secure and no damage, air filter clean, no engine oil or oil residue in air box indicating engine compression blow by
- 119 Engine Oil Condition visual oil check, oil level normal, oil is clean with no sludge or, contamination from water or gas, dipstick clean with no signs of surface rust
- 120 Engine Oil Sludge dipstick, oil filler cap and oil filler tube clean with no indication of infrequently changed oil, sludge or burnt oil
- 121 Transmission Fluid Condition fluid proper level, dipstick, filler tube clean with no indication of infrequently changed oil, contamination, sludge or burnt oil, oil smells normal, dipstick has no surface rust
- 122 Power Steering System pump, hoses, lines, fluid proper level, fluid, dipstick, filler tube for security, operation, no sign of contamination, oil smells normal, no sign or internal rust, no leaks from power steering pump, steering gear box, or steering rack or power steering lines
- 123 Brake Master Cylinder Fluid Check master cylinder reservoir clean with correct fluid level, fluid has no moisture or contaminants, no signs of condensation or moisture in reservoir
- 124 Windshield Washer Fluid quantity, condition

Page 27 of 29 Version 1.0.20140724.1105

#### **DRIVETRAIN & CHASSIS**

#### ID#

#### **Test Point**

- Chassis/Undercarriage Condition visual inspection of front and rear suspension system, steering system, exhaust system, fuel tank, fuel lines, 125 transmission/differential cooler lines, brake lines, differential, drive axles, CV boots, drivetrain, for damage, leaks, excessive wear, rust, corrosion an condition, security of all chassis and undercarriage components
- 126 Chassis and Undercarriage Modifications Suspension, steering, exhaust, drivetrain, fuel system, etc
- 127 Frame/Unibody Condition previous structural damage/repair or current damage to frame rails, frame crossmembers, subframe, subframe rails, strut towers, inner fender aprons, unibody radiator core supports, roof pillars, B pillar, door sills, rocker panels, floorpans
- 128 Exhaust System mufflers, pipes, hangars, hardware for condition, security
- 129 Suspension Systems springs, control arms, ball joints, bushings, hardware for damage, condition, operation
- 130 Shock Absorbers shocks, struts, strut towers, hardware for condition security, proper operation
- 131 Steering Condition steering, steering racks, arms, rods, idlers, rod ends for condition, security, damage
- 132 Transmission/Cooler Line Leaks lines, fittings, coolers for condition, security, proper routing, leaks
- 133 Brakes brake backing plates, calipers, lines, hoses for leaks, damage
- 134 Tire Condition and Tread Depth size, Manufacturer, condition, tread depth, dry rot cracks, deformities
- 135 Wheel Condition general condition, damage, dents, scrapes, dents, bent, warped, trim ring damage, lugnuts presence and condition, security
- 136 Tire Data Map

Page 28 of 29 Version 1.0.20140724.1105

#### **TEST DRIVE**

ID# Test Point

- 137 Test Drive Length and Speed Driven 3-5 Miles, normal operation of engine performance, transmission, differential, brakes, suspension, steering, drive-ability
- 138 Cold/Hot Start Quality engine engages quickly with normal starter engagement, engine attains idle speed immediately with no abnormal control inputs to sustain idle speed
- 139 Starter Function Quality starter engages normally under hot and cold conditions with no hesitation, starter drag, abnormal noise, grinding
- 140 Engine Idle Quality engine attains idle speed immediately with no abnormal control inputs to sustain idle speed, engine idles smoothly with no missing and surging
- Engine Noise/Knocks/Rattles engine has no knocking, rattling, clicking, tapping or other abnormal noise from pistons, rods, crankshaft, lifters, 141 rocker arms, camshafts, cam followers, timing chains/belts, chain/belt tensioners, or other engine drive component on start-up, idle, acceleration or road speed
- Engine Smokes/Excessive Blow by engine has no fuel or oil smoke emanating from exhaust on start-up, idle, acceleration, deceleration or road 142 speed, engine has no excessive crankcase pressure emanating from oil filler or crankcase ventilation system, engine has no engine oil or oil residue in engine air filter inlet system
- Normal Engine Operating Temperature engine attains normal operating temperature upon start up, engine maintains normal operating temperature under all idle, and road speed conditions with no overheating or surging engine temperatures
- 144 Engine Acceleration/Power Check engine accelerates normally with no hesitation, engine missing, engine roughness with sufficient power to maintain constant acceleration as applied
- 145 Exhaust Noise Level exhaust leaks, acceptable sound level
- Transmission/Clutch Operation transmission operates normally, upshifts and downshifts smoothly at the appropriate time for acceleration applied 146 with no delayed shift, slipping, jerking, gear grinding, gear hanging or hesitation, clutch engages smoothly and fully disengages engine when clutch applied, no slipping, or abnormal noise upon application
- Transmission Shift/Gears Operate Smoothly transmission operates normally, upshifts and downshifts smoothly at the appropriate time for acceler-147 ation applied with no delayed shift, slipping, jerking, gear grinding, gear hanging or hesitation, clutch engages smoothly and fully disengages engine when clutch applied, no slipping, or abnormal noise upon application
- 148 Steering Wheel Centered steering wheel is properly centered while driving on a straight road with no side to side play while driving
- 149 Steering System Operation steering operates normally with no feel of looseness, slack, free play, binding, tightness, hanging, abnormal noise
- 150 Vehicle Alignment/Tracking Check vehicle drives straight with no pulling or wandering left or right at all speeds, vehicle does not pull under acceleration or deceleration, vehicle drive stable under lane changes and road surface changes
- Road Vibration vehicle has no abnormal road vibration or shaking at all speeds from chassis damage, bad tires, bent wheels or drivetrain damage or abnormal wear and tear
- 152 Tire Noise vehicle emits no abnormal tire noise at any speed due to irregular tire wear, scalloped tires, improper inflation, or damaged tires
- 153 Suspension and Handling Quality vehicle drives securely with no abnormal spring or shock bounce, no pulling or wandering left or right at all speeds, vehicle does not pull under acceleration, deceleration, turns, lane changes, and road surface changes
- 154 Brake Operation brakes engage smoothly with no side pulling, vibration, pulsation, surging, grinding, squealing or other abnormal noise
- Parking Brake Operation parking brake applies smoothly with no abnormal pressure, brake holds vehicle stationary with no engine load applied and with minor engine load applied
- 156 Speedometer/Odometer Operation speedometer operates normally and accurately with no needle fluctuations, drive cable noise, odometer registers normally with digits aligned properly
- 157 Wind Noise vehicle has no abnormal or unusual wind noise at road speed from misaligned windows, doors, weatherstrip damage, abnormal convertible top condition, or body trim security or condition
- 158 Squeaks/Rattles vehicle has no excessive squeaks or rattles due to security of any vehicle part or component, body trim part, suspension or steering component, undercarriage component security or drivetrain abnormality



Page 29 of 29 Version 1.0.20140724.1105