



CERTIFIED PRE-OWNED

INSPECTION REPORT

## PRE-INSPECTION

- 1 Verify CARFAX Canada history report
- 2 Basic appearance meets Mazda's standards
- 3 Vehicle originally distributed by Mazda Canada
- 4 Scheduled maintenance service is brought up to current level with appropriate inspection for age and mileage
- 5 Odometer has been verified by vehicle history report
- 6 No indication of significant body repair or frame damage
- 7 No suspension, emission system or exhaust system modifications other than Mazda Accessories – if applicable

## MANUALS/VIN INSPECTION

- 8 Owner's Manual
- 9 Warranty Manual
- 10 Perform emissions test and/or provincial inspection, if required
- 11 Verify that VIN plates match under hood, dash, and door pillar
- 12 Check available vehicle service history
- 13 Any outstanding campaigns were completed

## EXTERIOR

### BODY EXTERIOR

- 14 Inspect exterior trim and mouldings
- 15 Inspect for chips, damage, dings, dents, alignment
- 16 All emblems are present and in good condition
- 17 Inspect paint condition
- 18 Doors/hood/trunk/tailgate operation – check release mechanisms manual/automatic, hinges, alignment and proper attaching devices
- 19 Bumpers are free of major cuts
- 20 Operation of EV charge port opener
- 21 EV charge port

### GLASS/MIRROR/WIPER AND WASHER CONDITION

- 22 Windshield is free of cracks, large chips, and improper repairs
- 23 Side and rear glass – check condition
- 24 Mirrors – check condition, hinge, operation, heater, power adjuster, electro-chromatic
- 25 Wiper operation – check condition of mechanism and speeds
- 26 Replace all wiper blades
- 27 Washer front/rear – check fluid level/spray pattern

### SUNROOF/MOONROOF/CONVERTIBLE TOP

- 28 Sunroof/moonroof – check operation
- 29 Sunroof/moonroof sunshade – check operation
- 30 Soft/retractable top functions correctly

### WINDOW/DOOR LOCKS OPERATION

- 31 Foot motion detection: check operation
- 32 Door locks/controls – check manual/automatic operation
- 33 Child-safety locks – check operation
- 34 Windows/controls & window lock – check operation
- 35 Key/remote/intelligent key/keyless entry – check operation

### EXTERIOR LIGHTS

- 36 Daytime running lights (DRL) – check operation
- 37 Headlights, high/low beams – check lens condition and operation
- 38 Turn signal/marker lights – check lens condition and operation
- 39 Taillight/brake lights – check operation and lens condition
- 40 Licence plate lights – check lens condition and operation

### UNIBODY/SUB-FRAME

- 41 No major structural damage verified by CARFAX Canada vehicle history report
- 42 Visually inspect for major structural damage

## INTERIOR

### INTERIOR AMENITIES

- 43 Check stereo audio controls
- 44 Navigation – check operation
- 45 Navigation – erase all addresses and personal information
- 46 Check HMI function
- 47 Clock – check condition/operation – set time
- 48 Horn – check operation
- 49 Power outlet/USB port – check condition and operation

- 50 Glove box/glove box light/centre armrest/console – check condition and operation
- 51 Tilt and telescopic steering wheel – check operation
- 52 Child LATCH lower anchors and tether anchors are not damaged
- 53 Rearview mirror – check condition and operation
- 54 Rearview monitor – condition/operation/picture quality
- 55 Instrument panel/lights and warning lights – check condition and operation
- 56 Warning chimes – check operation
- 57 Interior courtesy/dome/map lights – check operation
- 58 Fuel-filler door release/EV charge port – check operation

### INTERIOR TRIM

- 59 Odours – check for objectionable odours
- 60 Carpet – check condition
- 61 Floor mats – check condition
- 62 Parcel shelf – check condition
- 63 Dashboard/door trim/panels – check condition
- 64 Headliner – check condition
- 65 Sunvisors, including mirror and light – check condition
- 66 Seat upholstery – check condition
- 67 Seats/headrests – work properly in all positions
- 68 Heated/ventilated seats – check operation

### LUGGAGE COMPARTMENT/TRUNK

- 69 Luggage compartment – check trim, carpet and cargo net – check condition
- 70 Luggage compartment light – check operation
- 71 Jack/tools – check condition and operation
- 72 Trunk release – check operation

### MAZDA CONNECT INFOTAINMENT SYSTEM

- 73 Audio system – check speakers, radio and all audio inputs
- 74 Mazda Connect system – reset to factory default
- 75 Mazda Connect system – update software
- 76 Touch screen/Commander switch – confirm no damage and normal operation
- 77 Check wireless charger
- 78 Bluetooth®, Apple CarPlay™, Android Auto™ – check operation and clear connected vehicle previous owner information

### HEATING/VENTILATION/AC/DEFOGGER/DEFROST

- 79 Automatic/manual climate control system – check operation
- 80 Air conditioning system – check operation
- 81 Heating system operation – check operation
- 82 Rear defogger/defroster – check operation
- 83 Front defogger/defroster – check operation

## MECHANICAL

### ENGINE MECHANICAL CONDITION – ICE/HEV

- 84 Check for fluid leakage
- 85 Air and cabin filters – check condition
- 86 Check the underside of the oil filler cap for water
- 87 Timing chain – check for abnormal noise
- 88 Test compression if engine shows any signs of excessive smoke, poor performance or rough idle
- 89 Oil and filter change completed
- 90 Belts – check condition
- 91 Wiring – check for damage or tampering
- 92 Engine mounts – check condition
- 93 Hoses – check for cracking or dryness
- 94 Turbocharger – check operation
- 95 High-voltage cables and components inspection (visual inspection for any damages)
- 96 Check 12V battery performance – if applicable
  - Battery electrical condition
  - Battery appearance & terminal condition
  - Check HV battery state of charge: (check one of the following to indicate state)
    - Charged to 50% while in storage
    - Charged to 100% prior to customer delivery

## COOLING SYSTEM

- 97 Coolant – check condition, level, leaks and record freeze point
- 98 Coolant hoses – check for cracking or dryness
- 99 Radiator – check condition, tubes and fins
- 100 Cooling fans/fan clutch/fan motor – check condition and operation
- 101 Water pump – check for noise or leaks
- 102 Pressure test cooling system and cap
- 103 Recovery tank/antifreeze overflow bottle – check for cracks or leaks – top up fluid level
- 104 Block heater – check operation

## FUEL SYSTEM – ICE/HEV

- 105 Fuel pump – check operation
- 106 Fuel lines/hoses – check condition or signs of leakage

## EXHAUST SYSTEM – ICE/HEV

- 107 Entire exhaust system – check condition, leaks, hangers, damage, noise
- 108 Catalytic converter(s) and heat shield(s) – check condition and noise

## ELECTRICAL SYSTEM

- 109 Battery posts are free of corrosion and properly secured
- 110 Battery is charged to a minimum of 12.4 V – attach DCA 8000 printout
- 111 Ensure electrical system is not comprised of aftermarket components
- 112 Alternator – check operation (DCA 8000)
- 113 Ignition system – check operation

## TRANSMISSION/DIFFERENTIAL/TRANSAXLE

- 114 Automatic transmission/transaxle fluids – check condition and operation
- 115 Manual transmission/drive axle/transfer case fluids – check condition and operation
- 116 Transmission mounts – check for cracks or breakage
- 117 Universal joints/CV joints/boots – check condition
- 118 Differential/drive axles – check condition
- 119 AWD/4WD system – check condition and operation
- 120 Clutch hydraulic system – check operation

## SUSPENSION/STEERING

- 121 Rack and pinion – check condition and operation
- 122 Steering system linkage front (and rear), control arms/ball joints/bushings – check if damaged, check boots
- 123 Power steering system – inspect condition and operation
- 124 Sway bars/links/bushings – check condition
- 125 Springs – check overall condition
- 126 Struts/shocks – check condition and operation

## BRAKES

- 127 Calipers/cylinders – check operation, condition, leaks
- 128 Brake fluid – check condition
- 129 Pads/shoes (replace if less than 50 percent)
- 130 Rotors – check condition, wear
- 131 Brake system – lines, hoses and fittings for wear, leaks, corrosion or damage
- 132 Anti-lock Brake System and auto-hold – check operation
- 133 Parking brake – check operation
- 134 Master cylinder and booster – check operation and leaks

## AIRBAGS/SEAT BELTS/HEAD RESTRAINTS

- 135 Seat belts – check overall condition and operation
- 136 Driver's & front passenger's head restraints – check condition and operation
- 137 Driver's & front passenger's supplemental airbags – check exterior condition, consult codes, dash light operation
- 138 Front seat side supplemental airbags – check appearance, consult codes, dash light operation
- 139 Side curtain supplemental airbags – check appearance, consult codes, dash light operation
- 140 Airbag compartments have no tampering and are in good condition

## WHEELS AND TIRES

- 141 Correct size/match/Mazda recommend
- 142 Confirm tires have a minimum 40% tread remaining
- 143 Confirm tire wear is even across the tread and is free from defects or damage
- 144 Set tires to proper inflation. Reset TPMS if necessary
- 145 Spare tire, jack and tools/tire repair kit are present and in usable condition
- 146 Wheels – check condition

## ROAD TEST/INSPECTION

- 147 Check start-up cold/hot – if applicable
- 148 Check engine idle quality – if applicable
- 149 Check for any trouble codes
- 150 Engine performance/smooth acceleration – check general drivability – if applicable
- 151 Engine noise – check both cold/hot and high/low speeds
- 152 Automatic transmission/transaxle (cold/hot) – check operation, slippage, shift points, shift interlock and noise
- 153 Shift interlock – check operation
- 154 Manual transmission – check operation
- 155 Clutch operation – check operation
- 156 Clutch interlock – check operation
- 157 Drive axle and transfer case – check operation
- 158 Steering performance – check free play, centering, tracking and smoothness
- 159 Brakes/ABS – check effectiveness, operation, noise, pulling or pulsating
- 160 Cruise control/MRCC – check operation, including resume
- 161 Gauges (speedometer/tachometer/odometer/oil pressure/charging/water temp.) – check operation
- 162 Wind noise – check for excessive or unusual noise
- 163 Body/suspension – check performance, noise, and vibration
- 164 Audible pedestrian warning

## APPEARANCE DETAILED

- 165 Engine compartment, interior compartment, and vehicle exterior has been cleaned and detailed