

***Pre-shipment Inspection Criteria
for Jamaica***

Ver. 1

February 12, 2018

Autoterminal Japan Ltd.

Vehicle Inspection Procedure for Jamaica

1. Age at Importation

The age limit shall be as shown below;

Cars:	Not exceeding Five (5) years
Motor Cycles:	Not exceeding Five (5) years
Light Commercial: (Pick-ups, Panel/Window Vans, SUVs, Station Wagons with seating capacity 6 and above, Trucks/Buses with seating capacity 9-14, Trucks with unladen weigh less than 3,000KG)	Not exceeding Six (6) years
Vehicles for use as Taxis:	Not exceeding Eight (8) years
Vehicles for use by Farmers:	Not exceeding Eight (8) years
Vehicles Imported by Returning Residents:	Not exceeding ten (10) years
Trucks/Buses:	As Indicated Below
• Used for the transportation of passengers (seating capacity 15 and above)	
Seating Capacity 15-29:	Not exceeding Twelve (12) years
Seating Capacity 30-44:	Not exceeding Fourteen (14) years
Seating Capacity 45 & Over:	Not exceeding Twenty (20) years
• Used for the transportation of cargo (Unladen weigh 3,000KG/3 Tonnes and above)	
3,000 – 4,000 kg:	Not exceeding Fifteen (15) years
4,001 - 8,000 kg:	Not exceeding Twenty (20) years
Over 8,000 kg:	Not exceeding Twenty Five (25) years
Other heavy duty commercial equipment:	Not exceeding Thirty (30) years

The calendar year used to designate a discrete vehicle model irrespective of the calendar year in which the vehicle was actually produced, so long as the actual production period is not more than two (2) calendar years prior to the designated Model Year (Year of First Registration).

2. Odometer Reading

Odometer shall not fraudulent tampering or replacement clusters.

3. Roadworthiness

a. Documentation Requirements

Inspection Application Form filled and submitted to the ‘Service Provider’ office, supported by the following documentation;

- i. Original Export Certificate
- ii. Poof of Payment of inspection fee

b. Inspection Criteria

1. Visual Inspection

- The vehicle should have no significant corrosion for the structural body.
- Repairs must have been properly done if the vehicle has a repair history.
- Structural damage must have been properly fixed.
- Broken and missing vehicle parts vital to the safe operation of the vehicle are rejected.
- Loose parts need to be adjusted to comply the inspection.
- Wirings and cable must be properly fixed.

2. Engine

- Must have no excessive noise or vibration, mechanisms must function properly.
- Cooling system must operate correctly.

- Must have no excessive deterioration or damage to the belts.
- Must have no fluid leakage including water, oil and fuel.
- Must have no fluid leakage from the battery.
- Wirings and cables to be properly fixed.

3. **Braking Systems and Components**

- Any brake component must not be worn / corroded / fractured / reduced.
- Brake back plate/disc must not be loose.
- Any retaining/locking device not missing or insecure.
- Brake lining and pad not missing/excessively worn/insecure.
- Any ABS components must have no missing/damaged/disconnected.
- Brake valves must not be inoperative/insecure/damaged/fractured/excessively corroded or leakage of oil/contaminant.
- Brake pipes and hoses must not be excessively chafed/damaged/ corroded.
- Brake master cylinder/reservoir/wheel cylinder/caliper must fix properly.
- Brake master cylinder/wheel cylinder/caliper must have no damage/incorrectly fitted/fractured.
- Parking Brake must work correctly.

4. **Steering wheel**

- Must not be fractured.
- Must fix properly.
- Must have no loose to column shaft.
- Must have retaining device.

5. **Suspension/Underside**

- Must have no significant corrosion present.
- Must have no leakage of water, oil or fuel.
- Must have no loose mounts.
- Must have no tear on the boots or bushes.
- Shock absorbers must operate normally and properly.

6. **Exhaust System**

- Must have no leakage.
- Must have no excessive noise.
- The exhaust shall not emit dense blue or clearly visible black smoke.

7. **Doors**

- Must be able to open and close properly.
- Must be able to lock (latch) properly.
- All components are fixed firmly.
- Power operated doors must be able to be operated manually.
- Draft extruders and weather rubbers must be present and working.
- Sliding doors must be functional properly.

8. **Interior**

- All interior linings and upholstery must be fixed properly.
- Must be equipped with seatbelt and function properly.
- Components parts must not have deterioration, looseness and other excessive damage.

9. **Wheel hubs/stub axles**

- Must have no excessive play in wheel bearing.
 - Must have no excessive play in king pins/king bushes.
- 10. Tires**
- Correct tire size for the vehicle.
 - Must have no cracking, bulging or tear in the fabric not exceeding 25mm and 10% of the tread width.
 - Tread depth more than 1.6mm.
 - Must fix to the vehicle firmly.
 - Must be correctly inflated.
 - Must not be fouling.
 - Must not be fitted the recut tires.
- 11. Instrumentation**
- Must be functioning correctly.
 - Main lights must be functioning correctly (such as warning lamps and odometer display)
- 12. Electrical Wiring and Equipment**
- Battery must have no insecure/leakage, and battery box must not vented.
 - Wiring must have no insecure/inadequately insulated/insulation due to chafing or heat.
 - Lighting switch must have no insecure/malfunctioning.
- 13. Lightning System**
- All bulbs working.
 - Switches functioning correctly.
 - Must have no damages on lenses (cracks permitting water ingress, etc.).
 - Lamps must have no insecure or missing.
 - Warning lights must not be marked.
 - Direction indicators and Hazard warning lamps must fit and operative correctly.
- 14. Obligatory Reflectors**
- Rear reflectors must be colored red.
 - Front or middle reflectors must be colored orange.
 - Must be securely attached.
- 15. Mirrors**
- Must be operating correctly and provide adequate view. .
 - Must be securely attached.
- 16. Wipers**
- Function correctly in accordance with switch operation.
 - Rubber blade functioning correctly.
 - Must have no deterioration of rubber blade.
- 17. Windscreen Glass**
- Must have no crack longer than 2cm and ‘Star’ damage greater in diameter than 1.5 cm in the area of the windscreen.
 - Windscreen glass, drivers window and front passengers window will be of clear glass (except the original manufacturers color)
 - Marked with appropriate safety standards.

18. Accessory

- Accessories vital to the safe operation of the vehicle must be functioning correctly.

19. Radiation Inspection

- All units from Japan will undergo radiation inspection covering 5 points of interest (wheel housings & front grill). The readings observed must be below 0.3uSv/Hr non-background compensated.

c. Mechanical Inspection Criteria

1. Speed Meter

- Reading: between 31 – 44.4 km/h (driving at 40km/h)
- Deflection: within +/-3 km/h (driving at more than 35km/h)

2. Brake

- Sum of main brake: more than 50% of mass (vehicle weight + 55 kg)
- Sum of parking brake: more than 20% of mass (vehicle weight + 55 kg)
- Sum of rear wheel brake: more than 10% of axis weight.
- Front Pull: within 8% of axis weight
(Front: axis weight + 55 kg/rear: axis weight)

3. Headlight

Illuminance

- 4 Lights: more than 12000cd
- 2 Lights (available low beam light at the same time): more than 12000cd
- 2 Lights (not available low beam light at the same time): more than 15000cd

Light Axis Must be set within 10m from the front of the vehicle.

4. Side Slip

- Side Slip: 5 mm in/out for 1m drive

5. Exhaust

- Petrol
CO: under 0.5%
HC: under 1200ppm

6. Diesel (metered smoke test)

Turbo Charged: within 53%
Non Turbo: within 48%

d. Operational Testing

1. Drive Test

Must have no excessive noise and abnormality when driving the vehicle.

2. Idle Test

Must have no excessive noise or abnormality when vehicle is idle.

Note; Effective February 1, 2018, all vehicles not yet shipped will require a Pre-shipment Inspection Certificate (PSIC) from Autoterminal Japan Ltd. (ATJ) before an import permit is issued by The Trade Board Limited (TBL). Vehicles arriving without PSICs (and therefore without TBL import permits) will be re-exported at the owner's expense or scrapped and sold for parts by the Jamaica Customs Agency (JCA). Such unlicensed vehicles will under no circumstances be allowed into Jamaica.