Item and Method of Inspection	Reject If
1. Hood or Other Opening Body Panel Used to Cover Engi	ne
Manually inspect hood operation and inspect:	
a) latches	a) broken, missing, seized, insecurely mounted, inoperative, will not close or open easily
b) secondary latches	b) broken, missing, inoperative, parts missing
c) hinges	c) missing, broken, cracked, seized, inoperative, parts missing
d) safety retainer pins	d) missing, not OEM or equivalent
e) hood reinforcement	e) reinforced other than by a method approved by the manufacturer or an approved I-Car or equivalent process and standard
	<ul> <li>any modifications to crush zones</li> </ul>
2. Body	
a) torn metal	<ul> <li>a) sharp edges, torn in a manner as to reduce structural integrity of the panel; protrudes out in a manner that could be hazardous to passengers, pedestrians and/or cyclists</li> </ul>
	<ul> <li>protrudes out in a manner that could be hazardous to passengers, pedestrians and/or cyclists</li> </ul>
b) moulding	b) loose or protrudes out in a manner that could be hazardous to passengers, pedestrians and/or cyclists
c) fenders, quarter panels and mud flaps	c) so damaged or corroded that factory installed lamps cannot be secured as per factory installation method, missing, section torn or corroded away so road spray is not controlled, not full tread width of tire, fitted so that it could cause interference with steering mechanism or cause rubbing of tires when suspension bottomed and steering moved stop to stop, includes rear wheels
d) height of mud flaps from ground	<ul> <li>d) distance from ground to bottom of mud flap exceeds 1/3 of horizontal distance from mud flap to centre of wheel</li> </ul>
	<ul> <li>where the 1/3 rule cannot be applied due to vehicle configuration, the bottom of mud flap is more than 14 in. from ground, measured when vehicle is not loaded</li> </ul>

Item and Method of Inspection	Reject If
e) floor (includes trunk)	<ul> <li>e) rusted through or in a condition as to cause a hazard or allow exhaust gases to enter the vehicle <ul> <li>other than a welded repair</li> <li>repaired in a manner other than by an approved process or the repair compromises the safety and structural integrity features of the vehicle</li> </ul> </li> </ul>
f) body panels	<ul> <li>f) reinforcement structures damaged in such a manner a to weaken the panel</li> <li>panel cut, sliced, corroded through resulting in a</li> </ul>
g) wheel panels	loss of structural integrity g) missing, incomplete, corroded through, improper repair resulting in a loss of structural integrity
5. Frame Rails and Mounts	
With the vehicle raised, inspect and tap with ball peen hammer:	
a) frame rails	<ul> <li>a) repaired other than by an approved standard and process, repaired in a manner that compromises structural integrity, cracked, broken, bent, kinked</li> <li>perforated or separated due to corrosion between front and rear suspension mounts and rear frame to body mounts</li> </ul>
b) body mounts	b) split, broken, missing, missing bolts
c) cross members	c) missing, cracked, broken, loose, bent, rusted to a dept as to weaken member
d) welded and heated areas	d) no corrosion resistant coating
	OUT OF SERVICE
	<ul> <li>i) Any frame member is broken, sagging or cracked in such a manner so as to permit the body to contact an moving part or collapse of the frame is imminent.</li> <li>ii) Any frame member or component fails to adequately support directional stability or support components</li> <li>iii) 37 mm (1 1/2 in.) or longer crack in frame which is directed toward bottom flange, any crack extends from a frame web around radius and into bottom flange, crack 25 mm (1 in.) or longer in bottom flange.</li> </ul>

Item and Method of Inspection	Reject If
4. Bumpers – Front and Rear (if equipped)	
a) condition	a) missing, loose, broken, torn portion is protruding so as to create a hazard, perforated through
b) shock absorber (OEM equipped vehicles)	b) collapsed, welded to rail, solid or not collapsible
c) height	c) centre of bumper not between 380 – 560 mm (15 – 22 in.) from the ground
d) dimensions	d) less than track width, overall vertical surface less than 100 mm (4 in.)
5. Doors (if equipped)	
a) operation	a) binds, jams, closes insecurely, missing
b) door openers and handles	b) missing, broken, inoperative
c) catches, locks and door retention components	c) missing, broken, loose, worn so as not to latch on primary and secondary catches
d) hinges	d) cracked, missing, broken, loose so door will not close properly, seized
e) seals	e) missing, deteriorated or positioned in such a manner to allow exhaust gases to enter passenger compartment
f) location	f) one exit on each side
	- exits as per original manufacturer are non-operational
g) intrusion beam	g) missing, loose, broken, bent, kinked, repaired other than by an approved standard and process
h) door panel	h) repaired in a manner that compromises structural integrity, repaired other than by an approved standard and process

Item and Method of Inspection	Reject If
6. Windshield (if equipped)	
If the windshield is not properly installed or if an improper sealant is used – advise owner Over the whole windshield, inspect for:	
a) condition	<ul> <li>a) a defect in the area extending from the left side of the driver's side 500 mm toward the centre and extending over 75 mm down from the top or over 75 mm up from the bottom, excepting small stone injuries of 6 mm or less <ul> <li>a crack over 300 mm long in any part</li> <li>more than 2 cracks over 150 mm long in any one piece of glass</li> <li>stone or shot injuries more than 40 mm in diameter</li> <li>two or more stone or shot injuries over 20 mm in diameter in any one piece of glass</li> <li>more than 75 mm clouding around the edge</li> <li>any clouding on the driver's side</li> <li>broken glass showing sharp edges</li> <li>cracked, broken or clouded forward of a line parallel with the driver's shoulder</li> <li>broken or clouded to such an extent that the driver is unable to see clearly 60 m to the rear</li> </ul> </li> </ul>
b) missing area	b) any portion of windshield glass, or the complete windshield glass area, missing
c) tinting (other than original by vehicle manufacturer)	c) tinting of windshield more than 75 mm (3 in.) below top
d) type (marking applies to all vehicles manufactured on and after January 1, 1971)	d) windshield is other than a laminated safety glass of type AS-1, AS-10 or AS-14, or is not marked with the AS grade
e) obstructions	e) decals located in an area swept by the wipers
NOTE: Wipers must be OEM length.	
f) type	f) glass is other than laminated safety glass type AS-1 and so marked
g) adhesive sealant	g) not automotive urethane type, or type other than manufacturer's specifications

Item and Method of Inspection	Reject If
7. Front Side Windows (if equipped)	
a) operation	a) cannot be opened or closed readily
b) type	b) other than safety glass type AS-1, 2, 10 and 11 and so marked
c) condition	c) any window is cracked more than 300 mm, broken or clouded, rear window is broken or clouded to the extent that the driver is unable to see 60 m to the rear
d) tinting	<ul><li>d) any tinting (by film) of any driver or front passenger side window, a rear window if the motor vehicle is not equipped with outside rearview mirrors on the left and right side of the motor vehicle, any film is a reflective (silvered) type</li></ul>
8. Seats	
a) condition	a) mounted insecurely, loose, frame broken, covering material torn and exposing a metal component or spring, seat pedestal removed or seat assembly not OEM or CMVSS equivalent
b) seat track locks	b) driver's seat adjusting mechanism does not operate, adjustable seats will not lock into position, loose
c) seat back locks	c) missing, loose, broken, inoperative, do not hold seat back in locked position
d) head restraints (headrest) (if OEM equipped)	d) missing, broken, does not function as OEM equipped, not CMVSS compilant
e) location	e) not in OEM, certified or CMVSS compliant location
	OUT OF SERVICE
	i) Driver's seat is rejected if defective.
9. Seat Belts/Occupant Restraints	
Seat belts must comply with CMVSR 208 for year of vehicle manufacture	
a) condition	a) missing, not equipped as originally manufactured,

b) anchors

c) retractors (if OEM equipped)

Belt retractors must remove belt slack at all positions.

a) missing, not equipped as originally manufactured, broken, excessively frayed, torn webbing, warning indicator exposed, insecurely mounted, cut

b) missing, broken, insecurely mounted

c) fail to allow belt to extend to its maximum length, do not release properly, will not adjust properly

Item and Method of Inspection	Reject If
<ul> <li>d) position</li> <li>NOTE: If seat belt is down behind seat cushion, pull</li> <li>it out and place it on cushion.</li> </ul>	d) removed, installed or type other than required by CMVSS for vehicle vintage and type, not available for each passenger position as per factory installation
e) belt release and buckle	e) missing, broken, inoperative, does not release easily under pressure
f) air bags (if OEM equipped)	<ul> <li>f) evidence that the airbag is missing, disconnected, inoperative or not re-installed to OEM standards</li> <li>the airbag indicator lamp fails to light in the manner prescribed by the manufacturer</li> </ul>
g) onboard diagnostic scan	g) fails diagnostic scan test
h) indicator light (if OEM equipped)	h) indicator light remains on
	OUT OF SERVICE
	i) Seat belt non-functional.
10. Sun Visors (Driver if equipped)	·
Manually inspect:	
a) location	a) missing on driver side, or not as required by OEM standards
b) attaching parts	b) missing, broken, bent, loose
c) positioning	c) cannot be maintained in a set position
11. Rear View Mirrors	1
a) location	a) one not located on left side, one not located on inside of vehicle or right side, right mirror missing if rear window obscured or blocked
b) view	b) missing, broken, bent, loose
c) mounts	c) loose, broken, insecure, will not maintain adjustment
d) glass condition	d) cracked, pitted, clouded so as to obscure vision
e) adjustment	e) not adjustable, will not hold position

Item and Method of Inspection	Reject If
A three wheel vehicle that was manufactured with a windshield, shall also be equipped with:	
12. Windshield Wipers and Blades	·
a) wipers	a) fail to operate, will not operate on two speeds
b) blades	b) missing, torn, fail to wipe 75% of windshield
c) arms	c) missing, broken, bent, distorted
d) washers	d) missing on vehicles manufactured on and after January 1, 1971, fail to operate
	OUT OF SERVICE
	i) Any vehicle has an inoperative wiper, missing or damaged parts that render it ineffective on the driver's side.
13. Windshield Defroster(if equipped with windshield)	
Turn on the defroster fan and feel for warm air coming out of the ducts.	
Inspect:	
a) fan	a) fails to operate, no air flow
b) controls	b) fail to operate, fail to direct air flow
14. Interior Heaters (if equipped)	
Turn on fan and feel for warm air coming out of heater duct. Manually inspect:	
a) fan	a) fails to operate, no air flow
b) condition	b) coolant leaks are present
c) controls	c) fail to operate, fail to direct air flow as per control indicator position
15. Trunk (if equipped)	1
Open trunk and check:	
a) door	<ul><li>a) will not open, close and latch</li><li>– seal cracked, broken or missing</li></ul>
b) area	b) no space for luggage

Item and Method of Inspection	Reject If
16. Trailer Hitch (if equipped) (hitch may be removed)	
a) condition	a) any part is bent, twisted, cracked, broken, loose
b) attachments	<ul><li>b) insecurely attached</li><li>bolts loose, missing or improper size</li></ul>

## 17. Vehicle Components

The height of the centre of mass, a three-wheeled vehicle shall not exceed one and a half times the horizontal distance from the centre of mass to the nearest roll axis.

The total weight of a three-wheeled vehicle on all its front wheels, as measured at the tire-ground interfaces, shall be not less than 25 per cent and not greater than 70 per cent of the loaded weight of that vehicle.

For a three-wheeled vehicle with two wheels at the front and one wheel at the rear, the horizontal distance from the centre of mass to the nearest roll axis, shall be determined using the equation  $d = (W - L) \sin (\arctan (t / 2W))$ .

For a three-wheeled vehicle with one wheel at the front and two wheels at the rear, the horizontal distance from the centre of mass to the nearest roll axis, shall be determined using the equation  $d = L \sin(\arctan(t / 2W))$ .

## Legend

**d** is the horizontal distance from the centre of mass to the nearest roll axis

- L is the longitudinal distance between the centre of mass and the centre of the front axle
- t is the width of the wheel track of the real axle

W is the wheelbase