

VEHICLE INSPECTION AND ROAD WORTHINESS

Date: _____

Vehicle No: _____ Chassis No : _____ Engine No : _____ Type of Vehicle : _____

Make : _____ Modle : _____ Ownership : _____ Last Fitness Expired _____ Issuance place: _____

Keys of Observation	Token Tax paid upto	Route No	Route Permit Valid upto	Route Area	Route Via
OK = <input checked="" type="checkbox"/> Not Ok = X Require Replacement = RRL Require Repairing = RRR					

INSPECTION DETAIL AND PARTICULARS

1	ENGINE	Starting/Acceleration	Over all Performance	Attachements & viberation	Sound	Remarks
2	TRANSMISSION	Clutch Operation	Gear Box sound	Prop Shaft/U.joints	Differential Sound	
3	BRAKE SYSEM	Foot brake operation	Hand brake operation	Over all Performance	Air pressure Charging & Operating	
4	GAUGES	Operation of Speedometer/Odometer	Temperature & Fuel	Oil Pressure & Battery Charging	Warning lamps and Buzzers	
5	ELECTRIC SYSTEM	Wiring & harnesses	H.Lamps,Interior & Exterior lamps/lights	Batteries ,Main switch & relays	Operation of Control assemblies,Fuse box and switches	
6	BODY	Shell (Roof,Floor, Gate,Exterior body)	Seats (Frame,Poshesh)	Ceiling,Side wall.window frame	Over all Paint condition	
7	TYRE	Deformation	Cuts	Tread depth	wearness	
8	STEERING	Free play/Operation	King Pin play/wearness	Steering linkages/Tie Rods end	Sound of steerong box & pump	
9	SUSPENSSION	Front (Operation & Lubrication)	Rear (Operation & Lubrication)	Wearance of Pin & Bushes	Shock Obsorber	
10	Wind Shield, Window Glasses & Mirror	Front wind shield	Rear glass	Window glasses	Mirrors	
11	Refusal	Issue/renewal of certificate is refused for the reason that the vehicle does not comply with the above defects.				
12	Sanctions	Issue/renewal of certificate is hereby sanctioned for the period of six months.				
13	Class	Unserviceable	Requires Attention	Stisfactory	Fitness Valid upto	
14	Examiner	Name		Signature	Date	

STANDARD FOR REPAIR OF “B” CATEGORY BUSES

1. ENGINE TO OVERHAULING:

- Crank shaft grinding (if Require)
- Piston set New replacement (if require)
- Sleeve set New
- Ring set New
- Main & Big end Bearing set New (if require)
- Thrust Washer (if require)
- Head Gasket New
- Valve & valve seats New (if require, otherwise only valve grinding)
- Oil seal set New
- Cam shaft bushing set New (if require)
- Oil, Diesel, Air and Steering filter New
- Engine & Steering Oil New
- Oil Pump New (if require)
- Idle gear bushing New (if require)
- All gasket/ packing (joining packing)
- Fuel Injection pump’ Plunger & Delivery valve New (if required, otherwise only calibration on test bench).
- Injector nozzle set New (if required, otherwise only grinding pressure setting on Injector tester).
- All the new and old serviceable parts must be washed with diesel and clean/ dry Air Pressure.

2. TRANSMISSION SYSTEM:

- Clutch plate facing New
- Pressure plate fingers, springs, wearing/thrust plate, Face plate and clutch release bearing New (if require).
- Clutch Master & Lower Cylinder kits New
- Gear fork bushing New (if require)
- Gear Box repairing in case of any abnormality.
- Propeller shaft support bearings, mounting rubbers & universal joint New (if require)
- Differential repairing in case of any abnormality.

3. STEERING & SUSPENSION:

- Steering drag link and tie rod end New (if require)
- Steering Box Repairing and New kit fitting (if require)
- Steering Pump repairing and New kit fitting (if require)

- King pins & Bushing New (if require)
- Broken leaf spring New fitting
- Leaf spring pins and bushing Front & Rear New fitting (if require)
- Shock Absorbers bushing New (if require)
- Shock Absorbers New (if require)
- Adjustment of Wheel Alignment and bearing clearance.

4. **BRAKE SYSTEM**

- Air Compressor/Booster Overhauling using New parts such as piston, ring set and sleeve (if require).
- Overhauling of Brake Machine/Valve using New kit (if require).
- Overhauling of brake survey using New kit (if require).
- Repairing of Hand brake using New lathers & linkages (if require)
- Brake lather and shoe New (if required)
- Wheel drums turning or New in case of cross the permissible limit.
- Wheel & axel seal New.

4. **ELECTRICAL SYSTEM.**

- Repairing of wiring harnesses (if require)
- Main Switch & Relays New (if require)
- Servicing/Overhauling of Alternator using New bearings & brushes (if require).
- Servicing/Overhauling of Starter Motor using New bearings & carbon brushes (if require).
- Repairing/New of all interior & exterior lights New (if require).
- Repairing/New of all gauges, warning lamps, buzzers. Fuse box and indicators etc (if require).
- All Switches & Control assembly New (if require).
- Batteries & Terminal New (if required).
- Head lamps, parking and brake warning lamps New (if required).
- Servicing/Repairing of Speedometer & Odometer (if require)

5. **BODY INTERIOR & EXTERIOR**

- Front & Rear doom Repairing/Reconditioning OR New as the case may be.
- Structure's patch working/repairing OR New pipes fitting (if require)
- M.S Sheets old fixing on old Repaired Structure OR New M.S sheets (if require)
- Roof's patch working/repairing OR New M.S sheet fixing as the case may be.
- Floor's patch working/repairing OR New sheets fixing as the case may be.
- Door steps, doors and door's jack repairing Or New door jacks fitting.
- Interior side walls patch working OR New piece of M.S sheet fixing as the case may be.

- Repairing/patch working of Ceiling OR fixing of New Formica/hardboard sheets (if require).

6. **SCREEN . GLASSES AND SEATS.**

- Front wind shield New (if require).
- Rear, doors and windows glasses New (if require).
- Windows frames New (if require)
- Sealing with Silicon the front wind shield, windows and rear glass's beading (where seem to be water leakage).
- Repairing of Seat's Structures/frames and New covers (poshes) of seats and backs (if need).

7. **WHEELS & TYRES.**

- Tires 7Nos New MRF 16PR.
- Spare Wheel with New MRF 16PR tyre.
- Wheel Studs with Nuts New (if need).
- Wheel Rims New (if require).

