

SPECIFICATIONS FOR PETROL DRIVEN BRAND NEW CARS
HAVING ENGINE CAPACITY 1500 CC - 1800 CC

Vehicles shall meet the following minimum requirements.

1. General

Cars shall be petrol driven right hand driven, having seating capacity for 05 passengers including the driver. The cars shall have a factory fitted air conditioning system and power steering and shall be fitted with all the standard accessories in addition to the accessories specifically mentioned below.

Cars shall be suitable for tropical use and also shall conform to the Motor Traffic regulations presently in force in Sri Lanka.

2. Chassis & Cab

- × Four door compartment with safety glass wind shields & window shutters
- × One rear view mirror (inside) featuring glare adjustment provision for night driving
- × Two external rear view mirrors
- × Wind shield wipers with low & high speeds and intermittent function
- × Rear windshield guard
- × Two sun visors for driver & co-driver
- × Hand grips for front and rear doors & body
- × Inertia reel type seat belts for driver & co-driver
- × Fully adjustable individual bucket type seats for driver and co-driver
- × All seats shall be factory fitted with standard headrests covered with suitable fabric/velvet material
- × Shall have provision for towing at the front & at the rear
- × Ground clearance shall not be less than 150mm

3. Engine

- × Petrol powered & engine shall be of 1500 CC - 1800 CC
- × Four cylinder
- × Four strokes
- × Water-cooled
- × Replaceable filter elements for air, oil and fuel

4. Transmission

- × Manual/auto transmission both are accepted

5. Brakes

- × Power assisted hydraulic operated dual hydraulic circuit brakes acting on all wheels. ABS system should be available.
- × Parking brakes

6. Electrical System

- × 12 V electric system with an alternator
- × 12 V battery of adequate capacity
- × All standard lighting to meet the motor traffic regulations of Sri Lanka
- × Reflectors
- × Directional signals at front and rear with hazard switch
- × Two windshield wipers with 3 variable speed with intermittent operation facility
- × Windscreen washer
- × Electrical horn
- × Cab light

7. Instrument Panel

- × Panel illumination
- × Speedometer, odometer with trip counter
- × Engine Tachometer
- × Warning lamps for;
 - Low oil pressure
 - Parking brakes on
 - Charging/Battery condition indicator
 - Water in fuel filter
 - Door open
 - Lamp failure
 - Seat belt not fasten
 - Low fuel level indicator
- × Fuel gauge / Level indicator
- × Coolant temperature gauge
- × Indicators for high beam on, turn signal on, and hazard warning on
- × Digital clock

8. Suspension

- × Independent or double wishbone suspension with coil springs and strut

9. Tyres & Wheels

- × Standard type, size available in Sri Lanka
- × Radial tyres for all wheels
- × Spare wheel of same size with bracket

10. **Steering**

- × Right hand driven & power assisted
- × Turning radius shall not exceed 5.0 metres

11. **Air Conditioner**

- × Air conditioner shall be powered by the engine and it shall be factory fitted.
Locally fitted systems will not be accepted
- × Air conditioner shall have adequate cooling capacity for all passengers in the cabin
- × Refrigerant shall be eco-friendly (CFC friendly).

12. **Additional Features & Accessories**

- × AM/FM radio stereo cassette player with auto-reverse facility
- × Standard tool kit inclusive of a plier, 2 screw drivers (small & large), set of spanners (8mm to 20mm), and wheel brace
- × Hydraulic jack/accessories
- × Front & rear factory fitted mudguards (flaps)