

Type: Car, Armored, 4x4 Nomenclature: **M151A1C Armored**
 Country: US Date of Introduction: 1970

Physical Data:

Weight:
 Empty 2400 lbs (1088 kgs)
 Loaded Unk
 Length (OA) 132 in (3353 mm)
 Width 63 in (1778 mm)
 Height (est) 71 in (1803 mm)
 Ground Clearance .. 8 in (210 mm)
 Wheel Base 85 in (2159 mm)
 Wheel Tread 53 in (1346 mm)
 Drive 4x2 or 4x4
 Armor25 in (6.35 mm)
 NBC Protection ... Individual

Armament:

Main – Cal..... (1) 7.62mm LMG
 Elevation Manual
 Traverse Manual

Capacity:

Fuel 16 gals (60 liters)
 gasoline
 Ammo/Qty Unk
 Crew/Passengers ... 2/2

Engine:

Type In-line gasoline
 HP at Rev/Min 71 hp (52.5 kW)
 @ 4000 rpm
 Model L-142
 Mfr White
 No. of Cyls..... 4
 Location Front
 Cooling Liquid

Transmission:

Type Manual
 Speeds Fwd/Rev 4/1 w/selective 4wd
 Model unk
 Mfr Ford

Suspension System:

Type Indep coil spring
 Wheels Steerable ... Front pair
 Turning Radius 18.5 ft (5.6 m)
 No of wheels 4
 Tire Size 7:00x16

General Data:

Elec Voltage 24V w/(2)
 12V batteries
 Radio As fitted by user
 Cargo Vol/Weight ... n/a

Night Vision Devices: Individual

Performance:

Speed/Land 50 mph (80.5 km/h)
 Speed/Water n/a
 Range 300 mi (483 km)
 Fording Depth 21 in (533 mm)
 Max Grade (est)..... 50%
 Trench Crossing 60 in (1524 mm)
 w/crossing kit
 Step (est) 8 in (203 mm)



Remarks: With the increasing attacks and confrontations with Viet Cong (VC) elements and North Vietnam Army (NVA) regulars, the necessity of an armored M151 became more apparent. While a kit to provide an armored vehicle would finally be designed and introduced by the Army, in the meantime local solutions of various qualities were tried. The 98th Military Police Group in Saigon completed the above modification circa 1970. And, while it did add some protection there were several gaps in the armor.

Usage: US Army in Vietnam.

Manufacturer: AM General.

Above: An excess M151A1C with the 106mm rifle and mount removed and armored protection for the crew added. Even with the extra weight of the armor, the stronger suspension seems to have kept the vehicle rather light on the rear wheels. (Photo: Author's Collection)