

Type: Car, Armored 4x2 Nomenclature: **Morris Armoured Reconnaissance Car AC9/CS9**  
Country: United Kingdom Date of Introduction: 1937

**Physical Data:**

**Weight empty** (est) 9000 lb (4086 kg)  
**Weight loaded** 9856 lb (4475 kg)  
**Length** (OA) 187 in (4750 mm)  
**Width** (OA) 72.5 in (1842 mm)  
**Height** (OA) 88.25 in (2242 mm)  
to top of turret  
**Ground clr** (est) 12 in (305 mm)  
**Wheel base** 116.5 in (2959 mm)  
**Wheel tread** 59.75 in (1518 mm)  
**Drive** 4x2  
**Armor** .38 in (9.6 mm)  
**NBC protection** Individual

**Armament:**

**Main – Cal** .55 in BOYS AT Rifle  
and .303 cal BREN  
**Elev & traverse** Manual, with 360°  
traverse  
**Fire control** Optical  
**Aux wpns** Crew side arms

**Capacity:**

**Fuel** 30 gals (113.5 liters)  
**Ammo/Qty** unk  
**Crew/Pass** 4  
**Cargo Vol/Wgt** n/a

**Engine:**

**Type** Gasoline  
**HP at Rev/Min** 96.5 hp (71.2 kW)  
@ 3000 rpm  
**Model** Commercial  
**Mfr** Morris  
**No. of Cyls** 6  
**Location** Front  
**Cooling** Liquid

**Transmission:**

**Type** Manual  
**Gear Fwd/Rev** 4/1  
**Model** unk  
**Mfr** Morris

**Suspension System:**

**Type** Leaf spring  
**Steering** Front axle  
**Turning radius** unk  
**No/wheels** 4  
**Tire Size** unk

**General Data:**

**Elec voltage** unk  
**Radio** As fitted by user

**Night Vision:** as fitted by user

**Performance:**

**Speed/Land** 45 mph (72 km/h)  
**Speed/Water** n/a  
**Range** 240 mi (386 km)  
**Fording** (est) 15 in (381 mm)  
**Max grade** unk  
**Trench** unk  
**Step** unk



**Remarks:** Following the decision in 1935 to develop a light armored car on the Morris Commercial 15-cwt 4x2 truck, a design was developed using standard components with the wheelbase extended by approximately 18 inches (457mm). Armed with a .55 caliber BOYS anti-tank rifle and a .303 BREN light machine gun the new vehicle was put into production with a total of between 100 and 120 completed by 1939 (sources vary on exact number). The 12th Lancers used thirty-eight vehicles in France; while the 11th Hussars used a large number of cars in North Africa. The cars in North Africa remained in service until mid-1941 when those still remaining were removed from service.

*Above: At the top, a factory fresh Morris AC9 and above, one of the cars taken to France by the 12<sup>th</sup> Lancers and lost to advancing German forces. (Photos: author's collection)*

**Usage:** Used by UK forces in early WWII.

**Manufacturer:** Royal Ordnance Factory and Morris Motor Company.