



# alfa romeo specifications

DUETTO SPIDER

SPRINT GT VELOCE

GIULIA SUPER

Top speed	over 115 mph
Cylinders	4 in line
Bore	78 mm
Stroke	82 mm
Displacement	1570 cc
BHP at 6000 rpm	125 (SAE)
Torque	115 lb./ft. @ 3000 rpm
Wheelbase	7' 5"
Front track	4' 3"
Rear track	4' 2"
Overall length	13' 11"
Overall width	5' 4¼"
Overall height	4' 2¾"
Dry weight	2064 lbs.
Number of seats	2
Electrical system	12 volts
Fuel capacity	12 gals.
Tires	155 x 15 premium radial-ply

**Carburetors:** two horizontal twin-choke carburetors.

**Valve gear:** V-overhead valves directly operated by twin overhead camshafts running on oil-bathed lifters.

**Clutch:** single dry-plate, with progressive engagement.

**Gearbox:** five forward speeds fully synchronized, and reverse. Floor-mounted gearshift lever.

**Rear axle:** anchored to frame by two longitudinal torque arms and rubber bushings. Transverse anchorage by torque "T" with rubber bushings on frame and axle. Hypoid final drive.

**Front suspension:** independent, mounted on chassis by inclined transverse wishbones. Coil springs and telescopic hydraulic double-acting shock absorbers. Transverse anti-roll bar.

**Rear suspension:** coil springs and coaxially-mounted, double-acting telescopic hydraulic shock absorbers.

**Steering:** re-circulating ball or worm-and-wire.

**Brakes:** disk brakes on all 4 wheels. Mechanical hand brake.



**DUETTO SPIDER**

Top speed	over 115 mph
Cylinders	4 in line
Bore	78 mm
Stroke	82 mm
Displacement	1570 cc
BHP at 6000 rpm	125 (SAE)
Torque	115 lb./ft. @ 3000 rpm
Wheelbase	7' 9"
Front track	4' 3"
Rear track	4' 2"
Overall length	13' 4 $\frac{3}{4}$ "
Overall width	5' 2"
Overall height	4' 4"
Dry weight	2094 lbs.
Tires	155 x 15 premium radial-ply
Number of seats	4
Electrical system	12 volts
Tank capacity	12 gals.

**Carburetors:** two horizontal twin-choke carburetors.

**Valve gear:** V-overhead valves directly operated by two overhead camshafts running on oil-bathed lifters.

**Clutch:** single dry-plate, with progressive engagement.

**Gearbox:** five synchromesh forward speeds and reverse. Floor-mounted gear shift lever.

**Rear axle:** anchored to body structure by two longitudinal torque arms and rubber bushings. Transverse anchorage by torque "T" with rubber bushings on frame and axle. Hypoid final drive.

**Front suspension:** independent, secured to frame by inclined transverse wishbones. Coil springs and telescopic, double-acting hydraulic shock-absorbers. Transverse anti-roll bar.

**Rear suspension:** coil springs and coaxially-mounted, telescopic double-acting hydraulic shock-absorbers.

**Steering:** re-circulating ball or worm-and-roller.

**Brakes:** disk brakes on all 4 wheels, with vacuum-operated servo assist. Mechanical hand brake.



**SPRINT GT VELOCE**



Top speed	over 110 mph
Cylinders	4 in line
Bore	78 mm
Stroke	82 mm
Displacement	1570 cc
BHP at 5500 rpm	112 (SAE)
Torque	110 ft./lb. @ 3000 rpm
Wheelbase	8' 3"
Front track	4' 3½"
Rear track	4' 2"
Overall length	13' 7"
Overall width	5' 1½"
Overall height	4' 8"
Dry weight	2200 lbs.
Tires	155 x 15 premium radial-ply
Number of seats	5
Electrical system	12 volts
Fuel capacity	12 gals.

**Carburetors:** two horizontal twin-choke carburetors.

**Valve gear:** V-overhead valves directly operated by twin overhead camshafts running on oil-bathed lifters.

**Clutch:** single dry-plate, with progressive engagement.

**Gearbox:** five forward speeds fully synchronized, and reverse. Floor-mounted gearshift lever.

**Rear axle:** anchored to frame by two longitudinal torque arms and rubber bushings. Transverse anchorage by torque "T" with rubber bushings on frame and axle. Hypoid final drive.

**Front suspension:** independent, mounted on chassis by inclined transverse wishbones. Coil springs and telescopic hydraulic double-acting shock absorbers. Transverse anti-roll bar.

**Rear suspension:** coil springs and coaxially-mounted, double-acting telescopic hydraulic shock absorbers.

**Steering:** re-circulating ball or worm-and-roller.

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**Brakes:** disk brakes with vacuum-operated servo assist on all 4 wheels. Mechanical hand brake.



**GIULIA SUPER**

## Alfa Romeo keeps on building champions

During the 1966 racing season, Alfa Romeo scored more than 340 victories in U.S. and International races. Besides the Transamerican Manufacturer's Series in the U.S., Alfa Romeo also won the European Touring Challenge Cup and twelve National Championships around the world. These victories were won by Alfas which are available to the public.

(Alfa Romeo-powered boats in several classes won three World Championships, four European

Championships and two Italian Championships.)

Successful racing cars must also be extremely safe cars, with superior construction, acceleration, road-handling and braking. Alfas have always ranked among the safest cars built. Today Alfa Romeo features advanced power disc brakes on all four wheels, "differential resistance" body construction for extra protection, precise controllability coupled with impeccable road manners, and flashing pickup for fast action when needed.

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