

FIAT FAMILY CARS/SPECIFICATIONS



124 SPECIAL TC



124 STATION WAGON TC



128 4 DOOR SEDAN



128 2 DOOR SEDAN



128 STATION WAGON

FIAT 124 SPECIAL TC

BODY/FRAME — Unitized construction, electrically welded. Reinforced longitudinal stress members. Two primer coats. Two coats high-gloss enamel. Wheelbase: 95.3". Front track: 52.4". Rear track: 51.2".

ENGINE — Front mounted, T.O.H.C. inline 4. Water cooled. Vertical dual barrel carburetor. Displacement: 1592 cc. (97.17 cu. in.). Compression ratio: 8.0 to 1. Bore and stroke: 80 mm. x 79.2 mm. (3.15 x 3.12"). Exhaust emission control system.

CLUTCH — Single dry plate.

TRANSMISSION — Four speeds forward plus reverse. Synchromesh in all four gears. Rear wheel drive. Floor mounted stick shift. Automatic transmission available.

GEAR RATIOS — 1st: 3.797, 2nd: 2.175, 3rd: 1.410, 4th: 1.0. Reverse: 3.655.

FINAL DRIVE RATIO — 4.1.

DRIVE SHAFT — Two-piece with universal joints.

FRONT SUSPENSION — Wishbone control arms. Coil springs. Hydraulic shock absorbers and stabilizer bar. Lifetime lubrication.

REAR SUSPENSION — Rigid axle with four longitudinal and one transverse anchor rod. Coil springs. Telescoping, hydraulic shock absorbers.

STEERING — Worm and roller. Steering linkage joints are lifetime lubricated. Turns in 35' diameter.

BRAKES — Large-diameter disc brakes on all four wheels with power assist. Compensator on rear brake circuit to regulate the brake action for load. Dual brake system. Mechanical parking brake.

WHEELS AND TIRES — Self-ventilating steel disc wheels. Rim size: 4½ J x 13". 155 SR x 13 or 150 SR x 13 radial-ply tires.

ELECTRICAL — 12-Volt system, 770-Watt Alternator, 60 Amp/hr. battery.

INSTRUMENTATION — Dash mounted cluster incorporates a speedometer, directional signal indicator, indicators for battery charging, engine heat and oil pressure, fuel gauge with reserve indicator. Outer lighting switch and panel light switch are mounted in a padded dash. Dual spray nozzle and synchronous wiper operation.

VENTILATION AND HEATING SYSTEM — Provides windshield demisting and defrosting. Air intakes on hood. Hot water heater. Regulators and two-speed heater fan controls are dash mounted. Flow-through ventilation.

FUEL TANK — 9.6 gal.

EXTERIOR DIMENSIONS — Overall length: 165.6". Height: 55.9". Width: 64.9".

FIAT 124 STATION WAGON TC

BODY/FRAME — Unitized construction, electrically welded. Reinforced longitudinal stress members. Two primer coats. Two coats high-gloss enamel. Wheelbase: 95.3". Front track: 52.4". Rear track: 51.2".

ENGINE — Front mounted, T.O.H.C. inline 4. Water cooled. Vertical dual barrel carburetor. Displacement: 1592 cc. (97.17 cu. in.). Compression ratio: 8.0 to 1. Bore and stroke: 80 mm. x 79.2 mm. (3.15 x 3.12"). Exhaust emission control system.

CLUTCH — Single dry plate.

TRANSMISSION — Four speeds forward plus reverse. Synchromesh in all four gears. Rear wheel drive. Floor mounted stick shift. Automatic transmission available.

GEAR RATIOS — 1st: 3.797, 2nd: 2.175, 3rd: 1.410, 4th: 1.0. Reverse: 3.655.

FINAL DRIVE RATIO — 4.3.

DRIVE SHAFT — Two-piece with universal joints.

FRONT SUSPENSION — Wishbone control arms. Coil springs. Hydraulic shock absorbers and stabilizer bar. Lifetime lubrication.

REAR SUSPENSION — Rigid axle with four longitudinal and one transverse anchor rod. Coil springs. Telescoping, hydraulic shock absorbers.

STEERING — Worm and roller. Steering linkage joints are lifetime lubricated. Turns in 35' diameter.

BRAKES — Large-diameter disc brakes on all four wheels with power assist. Compensator on rear brake circuit to regulate the brake action for load. Dual brake system. Mechanical parking brake.

WHEELS AND TIRES — Self-ventilating steel disc wheels. Rim size: 4½ J x 13". 165 SR x 13 radial-ply tires.

ELECTRICAL — 12-Volt system, 770-Watt Alternator, 60 Amp/hr. battery.

INSTRUMENTATION — Dash mounted cluster incorporates a speedometer, directional signal indicator, indicators for battery charging, engine heat and oil pressure, fuel gauge with reserve indicator. Outer lighting switch and panel light switch are mounted in a padded dash. Dual spray nozzle and synchronous wiper operation.

VENTILATION AND HEATING SYSTEM — Provides windshield demisting and defrosting. Air intakes on hood. Hot water heater. Regulators and two-speed heater fan controls are dash mounted.

FUEL TANK — 11.4 gal.

EXTERIOR DIMENSIONS — Overall length: 164.8". Height: 56.7". Width: 64.9". Rear opening 4'3" (measured from upper right corner to lower left corner).

FIAT 128 SEDANS

BODY/FRAME — Unitized construction. Two primer coats. Two coats high-gloss enamel. Wheelbase: 96.4". Front track: 51.3". Rear track: 51.7".

ENGINE — Front, mounted transversely, S.O.H.C. inline 4. Water cooled. Vertical dual barrel carburetor. Displacement: 1290 cc. (78.70 cu. in.). Compression ratio: 8.5 to 1. Bore and stroke: 86 mm. x 55.5 mm. (3.39 x 2.19"). Exhaust emission control system.

GEAR RATIOS — 1st: 3.583, 2nd: 2.235, 3rd: 1.454, 4th: 1.042. Reverse: 3.714.

FINAL DRIVE RATIO — 4.077.

DRIVE — Through the front wheels by axle shafts connected to differential through "Tripode" constant speed joints and to wheels through ball constant velocity joints.

FRONT SUSPENSION — Independent wheels, by swing arms and sliding knuckle pillars consisting of the wheel pillars rigidly connected to hydraulic double-acting, telescopic shock absorbers; coil springs, stabilizer bar acting as reaction rod for lower swing arms. Lifetime lubrication.

REAR SUSPENSION — Independent wheels, by swing arms and sliding knuckle pillars consisting of the wheel hub axle rigidly connected to hydraulic, double-acting, telescopic shock absorbers. Two-leaf transverse spring acting also as stabilizer in asymmetric wheel motions.

STEERING — Rack and pinion. Independent and symmetric tie rods to each wheel, lifetime lubricated. Turns in 33.8' diameter.

BRAKES — Front: Disc with floating caliper and 1 cylinder to each wheel. Rear: Self-centering, expanding-shoe drum type. Self-adjusting. Power assisted. Dual brake system. Compensator on rear brake circuit to regulate the brake action for load. Mechanical parking brake.

WHEELS AND TIRES — Steel disc wheels. Rim size: 4½ J x 13". 145 SR x 13 radial-ply tires.

ELECTRICAL — 12-Volt system, 480-Watt Alternator, 60 Amp/hr. battery.

INSTRUMENTATION — Speedometer, fuel gauge, fuel reserve indicator, water temperature gauge, parking light indicator, battery charge and oil pressure indicators set in clusters mounted in padded dash. Panel light and outer lighting switches are dash mounted.

VENTILATION AND HEATING SYSTEM — Two fresh air adjustable outlets mounted on panel. Flow-through ventilation. Air intakes on cowl. Hot water heater. Two-speed heater fan.

FUEL TANK — 9.5 gal.

EXTERIOR DIMENSIONS — Overall length: 157.2". Height: 55.9". Width: 63.9".

FIAT 128 STATION WAGON

BODY/FRAME — Unitized construction. Two primer coats. Two coats high-gloss enamel. Wheelbase: 96.4". Front track: 51.3". Rear track: 51.6".

ENGINE — Front, mounted transversely, S.O.H.C. inline 4. Water cooled. Vertical dual barrel carburetor. Displacement: 1290 cc. (78.70 cu. in.). Compression ratio: 8.5 to 1. Bore and stroke: 86 mm. x 55.5 mm. (3.39 x 2.19"). Exhaust emission control system.

CLUTCH — Single dry plate.

TRANSMISSION — Four speeds forward plus reverse. Synchromesh in all four gears. Floor mounted stick shift.

GEAR RATIOS — 1st: 3.583, 2nd: 2.235, 3rd: 1.454, 4th: 1.042. Reverse: 3.714.

FINAL DRIVE RATIO — 4.416.

DRIVE — Through the front wheels by axle shafts connected to differential through "Tripode" constant speed joints and to wheels through ball constant velocity joints.

FRONT SUSPENSION — Independent wheels, by swing arms and sliding knuckle pillars consisting of the wheel pillars rigidly connected to hydraulic double-acting, telescopic shock absorbers; coil springs, stabilizer bar acting as reaction rod for lower swing arms. Lifetime lubrication.

REAR SUSPENSION — Independent wheels, by swing arms and sliding knuckle pillars consisting of the wheel hub axle rigidly connected to hydraulic, double-acting, telescopic shock absorbers. Three-leaf transverse spring acting also as stabilizer in asymmetric wheel motions.

STEERING — Rack and pinion. Independent and symmetric tie rods to each wheel, lifetime lubricated. Turns in 33.8' diameter.

BRAKES — Front: Disc with floating caliper and 1 cylinder to each wheel. Rear: Self-centering, expanding-shoe drum type. Self-adjusting. Power assisted. Dual brake system. Compensator on rear brake circuit to regulate the brake action for load. Mechanical parking brake.

WHEELS AND TIRES — Steel disc wheels. Rim size: 4½ J x 13". 145 SR x 13 radial-ply tires.

ELECTRICAL — 12-Volt system, 480-Watt Alternator, 60 Amp/hr. battery.

INSTRUMENTATION — Speedometer, fuel gauge, fuel reserve indicator, water temperature gauge, parking light indicator, battery charge and oil pressure indicators set in clusters mounted in padded dash. Panel light and outer lighting switches are dash mounted.

VENTILATION AND HEATING SYSTEM — Two fresh air adjustable outlets mounted on panel. Air intakes on cowl. Hot water heater. Two-speed heater fan.

FUEL TANK — 9.5 gal.

EXTERIOR DIMENSIONS — Overall length: 157.8". Height: 55.9". Width: 63.9". Rear opening 4'4" (measured from upper right corner to lower left corner).

FIAT SPORTS CARS/SPECIFICATIONS



124 SPORT SPIDER

FIAT 124 SPORT SPIDER

BODY/FRAME — Unitized construction, electrically welded. Reinforced longitudinal stress members. Two primer coats. Two coats high-gloss acrylic enamel. Wheelbase: 89.8". Front track: 53". Rear track: 51.8".

ENGINE — Front mounted, T.O.H.C. inline 4. Water cooled. Vertical dual barrel downdraft carburetor. Displacement: 1756 cc. (107.13 cu. in.). Compression ratio: 8.0 to 1. Bore and stroke: 84 mm. x 79.2 mm. (3.31 x 3.12"). Exhaust emission control system.

CLUTCH — Single dry plate.

TRANSMISSION — Five speeds forward plus reverse. Fully synchromeshed in all forward gears. Console mounted stick shift. Rear wheel drive.

GEAR RATIOS — 1st: 3.667, 2nd: 2.100, 3rd: 1.361, 4th: 1.000, 5th: 0.881, Reverse: 3.526.

FINAL DRIVE RATIO — 4.3.

DRIVE SHAFT — Two-piece with universal joints.

FRONT SUSPENSION — Wishbone control arms. Coil springs, hydraulic shock absorbers and anti-roll bar. Independent springing. Lifetime lubrication.

REAR SUSPENSION — Rigid axle anchored by two trailing arms and transverse Panhard rod. Coil springs, hydraulic shock absorbers.

STEERING — Worm and roller gear. Steering column (with locking anti-theft device) has flexible joint. Steering linkage joints are lifetime lubricated. Turns in 34" diameter.

BRAKES — Large-diameter disc brakes on all four wheels with power assist. Dual brake system. Compensator on rear brake circuit to regulate the brake action for load. Mechanical parking brake.

WHEELS AND TIRES — Self-ventilating steel disc wheels. Rim size: 5 J x 13". 165 HR x 13 radial-ply tires.

ELECTRICAL — 12-Volt system, 700-Watt Alternator, 60 Amp/hr. battery.

INSTRUMENTATION — Speedometer with trip recording odometer, turn signal, high/low beam indicator and marker light indicator. Electronic tachometer. Charging light indicator. Oil pressure, water temperature and fuel gauge with reserve supply indicator. Electric clock. Windshield wiper switch, outer marker master light switch, panel light switch. Speedometer and tachometer are recessed for glare-free reading with matte black bezel rings and all instruments and switches are mounted in a wood-grained panel dash. Dual spray nozzle and synchronous wiper operation.

VENTILATION AND HEATING SYSTEM — Provides windshield demisting and defrosting. Air intakes on hood. Hot water heater. Flow-through ventilation. Regulators and two-speed heater fan controls mounted on console.

FUEL TANK — 11.4 gal.

EXTERIOR DIMENSIONS — Overall length: 160.5". Height: 49.2". Width: 63.5". Road clearance: 6".



124 SPORT COUPE

FIAT 124 SPORT COUPE

BODY/FRAME — Unitized construction, electrically welded. Reinforced longitudinal stress members. Two primer coats. Two coats high-gloss acrylic enamel. Wheelbase: 95.3". Front track: 53". Rear track: 51.8".

ENGINE — Front mounted, T.O.H.C. inline 4. Water cooled. Vertical dual barrel downdraft carburetor. Displacement: 1756 cc. (107.13 cu. in.). Compression ratio: 8.0 to 1. Bore and stroke: 84 mm. x 79.2 mm. (3.31 x 3.12"). Exhaust emission control system.

CLUTCH — Single dry plate.

TRANSMISSION — Five speeds forward plus reverse. Fully synchromeshed in all forward gears. Console mounted stick shift. Rear wheel drive.

GEAR RATIOS — 1st: 3.667, 2nd: 2.100, 3rd: 1.361, 4th: 1.000, 5th: 0.881, Reverse: 3.526.

FINAL DRIVE RATIO — 4.3.

DRIVE SHAFT — Two-piece with universal joints.

FRONT SUSPENSION — Wishbone control arms. Coil springs, hydraulic shock absorbers and anti-roll bar. Independent springing. Lifetime lubrication.

REAR SUSPENSION — Rigid axle anchored by two trailing arms and transverse Panhard rod. Coil springs, hydraulic shock absorbers.

STEERING — Worm and roller gear. Steering column (with locking anti-theft device) has flexible joint. Steering linkage joints are lifetime lubricated. Turns in 34" diameter.

BRAKES — Large-diameter disc brakes on all four wheels with power assist. Dual brake system. Compensator on rear brake circuit to regulate the brake action for load. Mechanical parking brake.

WHEELS AND TIRES — Self-ventilating steel disc wheels. Rim size: 5 J x 13". 165 HR x 13 radial-ply tires.

ELECTRICAL — 12-Volt system, 700-Watt Alternator, 60 Amp/hr. battery.

INSTRUMENTATION — Speedometer with trip recording odometer, turn signal, high/low beam indicator and marker light indicator. Electronic tachometer. Charging light indicator. Oil pressure, water temperature and fuel gauge with reserve supply indicator. Electric clock. Windshield wiper switch, outer marker master light switch, panel light switch. Speedometer and tachometer are recessed for glare-free reading and all instruments and switches are mounted in a bright metal dash panel. Dual spray nozzle and synchronous wiper operation.

VENTILATION AND HEATING SYSTEM — Provides windshield demisting and defrosting. Air intakes on hood. Hot water heater. Flow-through ventilation. Regulators and two-speed heater fan controls mounted on console.

FUEL TANK — 11.4 gal.

EXTERIOR DIMENSIONS — Overall length: 169.8". Height: 52.8". Width: 65.8". Road clearance: 6".



X1/9

FIAT X1/9

BODY/FRAME — Unitized construction. Reinforced longitudinal stress members. Two primer coats. Two coats of high-gloss acrylic enamel. Wheelbase: 86.7". Front track: 52.5". Rear track: 52.9".

ENGINE — Mid, mounted transversely, S.O.H.C. inline 4. Water cooled. Vertical dual barrel carburetor. Displacement: 1290 cc. (78.70 cu. in.). Compression ratio: 8.5 to 1. Bore and stroke: 86 mm. x 55.5 mm. (3.39 x 2.19"). Exhaust emission control system.

CLUTCH — Single dry plate.

TRANSMISSION — Four speeds forward plus reverse. Synchromesh in all four gears. Floor mounted stick shift in sports console.

GEAR RATIOS — 1st: 3.583, 2nd: 2.235, 3rd: 1.454, 4th: 0.959, Reverse: 3.714.

FINAL DRIVE RATIO — 4.077.

DRIVE — Through the rear wheels by axle shafts connected to differential through "Tripode" constant speed joints and to wheels through ball constant velocity joints.

FRONT SUSPENSION — MacPherson struts, lower lateral links and compliance struts, coil springs, tube shocks.

REAR SUSPENSION — MacPherson struts, wide lower A-arms and adjustable back links, coil springs, tube shocks.

STEERING — Rack and pinion. Turns, lock to lock: 3.0. Turns in 32.8" diameter.

BRAKES — Large-diameter disc brakes on all four wheels. Compensator on rear brake circuit to regulate the brake action for load. Dual brake system. Mechanical parking brake.

WHEELS AND TIRES — Self-ventilating steel disc wheels. Rim size: 4 1/2 J x 13". 145 HR x 13 radial-ply tires.

ELECTRICAL — 12-Volt system, 770-Watt Alternator, 60 Amp/hr. battery.

INSTRUMENTATION — 8000-rpm electronic tachometer, 130-mph speedometer. Oil gauge with pressure warning light; water temperature gauge; fuel gauge with reserve supply indicator; battery charge indicator. Outer lighting switch mounted in dash, panel light switch in console. Dual spray nozzle and synchronous wiper operation.

VENTILATION AND HEATING SYSTEM — Provides windshield demisting and defrosting. Two air outlets mounted in console. Flow-through ventilation. Air intakes on cowl. Hot water heater. Regulators and two-speed heater fan controls mounted on console.

FUEL TANK — 12.2 gal.

EXTERIOR DIMENSIONS — Overall length: 153.5". Height: 46.1". Width: 61.8".



128 SPORT L COUPE

FIAT 128 SPORT L COUPE

BODY/FRAME — Unitized construction. Two primer coats. Two coats high-gloss enamel. Wheelbase: 87.5". Front track: 52.2". Rear track: 52.5".

ENGINE — Front, mounted transversely, S.O.H.C. inline 4. Water cooled. Vertical dual barrel carburetor. Displacement: 1290 cc. (78.70 cu. in.). Compression ratio: 8.5 to 1. Bore and stroke: 86 mm. x 55.5 mm. (3.39 x 2.19"). Exhaust emission control system.

CLUTCH — Single dry plate.

TRANSMISSION — Four speeds forward plus reverse. Synchromesh in all four gears. Floor mounted stick shift in sports console.

GEAR RATIOS — 1st: 3.583, 2nd: 2.235, 3rd: 1.454, 4th: 1.042, Reverse: 3.714.

FINAL DRIVE RATIO — 4.077.

DRIVE — Through the front wheels by axle shafts connected to differential through "Tripode" constant speed joints and to wheels through ball constant velocity joints.

FRONT SUSPENSION — Independent wheels, with swinging arms and strut-type pillar shock absorbers. Coil springs. All bearings sealed and lubricated-for-life.

REAR SUSPENSION — Independent wheels with vertical strut-type pillar shock absorbers and swinging transverse arms. Transverse leaf spring which also functions as an anti-roll bar. Rubber bushed at all points.

STEERING — Rack and pinion steering column in three universally-jointed sections. Individual, symmetrical steering arms for each wheel. Turns in 32" diameter.

BRAKES — Power assisted. Front: Disc with floating caliper and 1 cylinder to each wheel. Rear: Self-centering, expanding-shoe drum type. Self-adjusting. Dual brake system. Compensator on rear brake circuit to regulate the brake action for load. Mechanical parking brake.

WHEELS AND TIRES — Styled steel mag type with 4 1/2 J x 13" rims. 145 SR x 13 or 145 HR x 13 radial-ply tires.

ELECTRICAL — 12-Volt system, 480-Watt Alternator, 60 Amp/hr. battery.

INSTRUMENTATION — 8000-rpm electronic tachometer, 110-mph speedometer. Fuel gauge, fuel reserve indicator, water temperature gauge, battery charge and oil pressure indicators. Rally map light.

VENTILATION AND HEATING SYSTEM — Two fresh air adjustable outlets mounted on panel. Flow-through ventilation. Air intakes on cowl. Hot water heater. Two-speed heater fan.

FUEL TANK — 12.5 gal.

EXTERIOR DIMENSIONS — Overall length: 154.5". Height: 51.6". Width: 61.4". Road clearance: 5.2".