FIAT FAMILY CARS / SPECIFICATIONS

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: 52.4".

ENGINE — Front mounted, T.O.H.C., Inline 4, Water cooled, Vertical dual barrel carburetor, Displacement: 1590 cc (97.17 cu. in.), Compression ratio: 9.0:1, Bore and stroke: 80 mm x 71.8 mm, (3.15 x 2.82"), Exhaust emission control system.

CLUTCH — Single dry plate.

TRANSMISSION — Four speeds forward plus reverse, Synchronesh in all four gears, Rear wheel drive, Floor-mounted shift stick, 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 AXLE — 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, Hydraulic shock absorbers and stabilizer bar, Lifetime lubrication.

STEERING — Worm and roller. Steering linkage joints are lifetime lubricated. Turns in 39°.

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: 4 1/2 x 13". 155 SR 13 or 150 SR 13 radial-ply tires.

ELECTRICAL — 12-Volt system, 770-Watt Alternator. 60 Amp/h. 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. Outlining lights and brake light signal 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 heat fans are dash mounted. Floor-through ventilation.

FUEL TANK — 9.5 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: 52.4".

ENGINE — Front mounted, T.O.H.C., Inline 4, Water cooled, Vertical dual barrel carburetor, Displacement: 1992 cc (97.17 cu. in.), Compression ratio: 8.5:1, 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, Synchronesh in all four gears, Rear wheel drive, Floor-mounted shift stick, Automatic transmission available.


FINAL DRIVE RATIO — 4.077.

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

FRONT SUSPENSION — Independent wheels, with sliding knuckle pivots 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 pivots 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.

STEERING — Rack and pinion. Independent and symmetric tie rods to each wheel, lifetime lubricated. Turns in 35°.

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: 4 1/2 x 13". 155 SR 13 radial-ply tires.

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

INSTRUMENTATION — Speedometer, fuel gauge, fuel reserve indicator, water temperature gauge, parking light indicator, battery charge and oil pressure indicator. Panel lights are mounted in a padded dash. Panel lights and exterior lighting switches are dash mounted.

VENTILATION AND HEATING SYSTEM — Two fresh air adjustable outlets mounted on panel. Air intake on cowl, Hot water heater. Two-speed heat fans.

FUEL TANK — 9.5 gal.

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

FIAT 128 SPECIAL 2 DOOR SEDAN

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: 8.5:1, 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, Synchronesh in all four gears, Rear wheel drive, Floor mounted shift stick, Automatic transmission available.


FINAL DRIVE RATIO — 4.077.

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

FRONT SUSPENSION — Independent wheels, by swing arms and sliding knuckle pivots 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 pivots consisting of the wheel pillars rigidly connected to hydraulic double-acting, telescopic shock absorbers, three-leaf transverse spring acting also as stabilizer in symmetric wheel motions.

STEERING — Rack and pinion. Independent and symmetric tie rods to each wheel, lifetime lubricated. Turns in 35°.

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: 4 1/2 x 13". 155 SR 13 radial-ply tires.

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

INSTRUMENTATION — Speedometer, fuel gauge, fuel reserve indicator, water temperature gauge, parking light indicator, battery charge and oil pressure indicator. Panel lights are mounted in a padded dash. Panel lights and exterior lighting switches are dash mounted.

VENTILATION AND HEATING SYSTEM — Two fresh air adjustable outlets mounted on panel. Air intake on cowl, Hot water heater. Two-speed heat fans.

FUEL TANK — 9.5 gal.

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

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FIAT SPORT CARS / SPECIFICATIONS

124 SPORT SPIDER

BODY/FRAME — United construction, electrically welded. Reinforced longitudinal stress members. Two primer coats. Two coats high-gloss acrylic monocoat. Wheelbase: 95.5". Front track: 53". Rear track: 51.8".


CLUTCH — Single dry plate.

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


FINAL DRIVE RATIO — 4.3:1.

DRIVE SHAFT — Two-piece with universal joints.


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.

BRAKES — Large-diameter disc brakes on all four wheels with power assist. Dual brake system. Compensation of the brake action for load. Mechanical parking brake.

WHEELS AND TIRES — Self-ventilating steel disc wheels. Rim size: 5.5 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. Warning lights for low oil pressure, water temperature and fuel gauge with reserve supply indicator. Electric clock. Windshield wiper. Switch for master light switch, panel light switch. Speedometer and tachometer are recessed for glass-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. Regulators and two-speed heater fan controls mounted on console. Fuel tank — 11.4 gal. EXTERIOR DIMENSIONS — Overall length: 160.9". Height: 49.2". Width: 63.5". Road clearance: 6".

124 SPORT COUPE

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


CLUTCH — Single dry plate.

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


FINAL DRIVE RATIO — 4.3:1.

DRIVE SHAFT — Two-piece with universal joints.


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.

BRAKES — Large-diameter disc brakes on all four wheels with power assist. Dual brake system. Compensation of the brake action for load. Mechanical parking brake.

WHEELS AND TIRES — Self-ventilating steel disc wheels. Rim size: 5.5 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 for master light switch, panel light switch. Speedometer and tachometer are recessed for glass-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. Regulators and two-speed heater fan controls mounted on console. Fuel tank — 11.4 gal. EXTERIOR DIMENSIONS — Overall length: 160.9". Height: 49.2". Width: 63.5". Road clearance: 6".

FIAT X1/9

BODY/FRAME — United construction, reinforced longitudinal stress members. Two primer coats. Two coats high-gloss acrylic monocoat. Wheelbase: 88.7". Front track: 52.2". Rear track: 52.9".


CLUTCH — Single dry plate.

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


FINAL DRIVE RATIO — 4.077.

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

FRONT SUSPENSION — Independent wheels, with swing arms and shock absorbers.

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

STEERING — Rack and pinion steering column in three universally-geared 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: Rotor, centering and 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 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.


VENTILATION AND HEATING SYSTEM — Provides windshield demisting and defrosting. Two air outlets mounted in console. Flow-through ventilation. Air intakes on cow, 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". Road clearance: 5.2".

FIAT 128 SPORT COUPE

BODY/FRAME — United construction. Two coat, high-gloss enamel. Wheelbase: 87.5". Front track: 52.2". Rear track: 52.9".


CLUTCH — Single dry plate.

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


FINAL DRIVE RATIO — 4.077.

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

FRONT SUSPENSION — Independent wheels, with swing arms and shock absorbers.

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

STEERING — Rack and pinion steering column in three universally-geared 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: Rotor, centering and 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 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.


VENTILATION AND HEATING SYSTEM — Provides windshield demisting and defrosting. Two air outlets mounted in console. Flow-through ventilation. Air intakes on cow, 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". Road clearance: 5.2".

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