



MOTOR VEHICLE MANUFACTURERS SPECIFICATIONS

METRIC (U.S. Customary)

1997

| | | |
|--|------------------------------------|--------------|
| Manufacturer SUZUKI MOTOR CORPORATION | Vehicle Line Geo TRACKER 4 door | |
| Mailing Address GENERAL MOTORS CORPORATION CHEVROLET CENTRAL OFFICE 30007 VAN DYKE WARREN, MI 48090-9065 | Issued April 27, 1996 | Revised - |

Direct questions concerning these specifications to the manufacturer listed above.

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The General Specifications herein are those in effect at date of compilation and are subject to change without notice or incurring obligation by the manufacturer.

AAMA

American Automobile Manufacturers Association

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FORM AAMA-97



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| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line Geo TRACKER 4door | | |
| | Model Year 1997 | Issued April 27, 1996 | Revised (●) - |

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| Vehicle Origin | |
| Design & development (company) | SUZUKI MOTOR CORPORATION (Japan) |
| Where built (country) | Canada |
| Authorized U.S. sales marketing representative | Geo |

| Vehicle Models | | | | |
|--|--------------------|--|--|--|
| Model Description & Drive (FWD / RWD / AWD / 4WD)* | Introduction Date | Make, Vehicle Models, Series, Body Type (Mfg's Model Code) | No. of Designated Seating Positions (Front / Rear) | Max. Trunk/Cargo Load-Kilograms (Pounds) |
| Geo TRACKER 4Door Hardtop (4WD) | Late in July, 1996 | J10305 | 2/2 | 40 kg_(88 lbs) |
| Geo TRACKER 4Door Hardtop (2WD) | Late in July, 1996 | E10305 | 2/2 | 40 kg_(88 lbs) |
| EPA Fuel Economy Esdtime (City/Hwy) | | M/T:23/26__A/T:22/26 | | |
| Gross Vehicle Weight Rating kg (lbs) | | Gross Axle Weight Rating kg (lbs) | | Gross Axle Weight Rating kg (lbs) |
| 4WD | 1,600 (3,527) | 770 | 1,698 | 960 2,116 |
| 2WD | 1,550 (3,417) | 720 | 1,587 | 930 2,050 |

* FWD - Front Wheel Drive RWD - Rear Wheel Drive AWD - All Wheel Drive 4WD - Four Wheel Drive



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Power Teams

SAE J1349 Net bhp (brake horsepower) and Net Torque corrected to 77°F/25°C and 29.61 in. Hg/100 kPa atmospheric pressure.

| | | A | B | C | D | |
|--|--|---------------------------|-------------------|---------------|---|--|
| E N G I N E | Engine Code | L01 | L01 | | | |
| | Displacement Liters (in ³) | 1.6 (97) | 1.6 (97) | | | |
| | Induction system (FI, Carb, etc.) | SFI | SFI | | | |
| | Compression ratio | 9.5:1 | 9.5:1 | | | |
| | SAE Net at RPM | Power kW (bhp) | 69(95)@5,600 | 69(95)@5,600 | | |
| | | Torque N • m (lb. ft.) | 133(98)@4,000 | 133(98)@4,000 | | |
| | Exhaust single, dual | Single | Single | | | |
| T R A N S | Transmission/ Transaxle | Manual 5 speed | Automatic 4 speed | | | |
| | Effective Final Drive / Axle Ratio (std. first) | 5.125 | 5.125 | | | |

| Model | Series Availability Code | Power Teams (A - B - C - D) | |
|-------------------------------------|-----------------------------|-----------------------------|----------|
| | | Standard | Optional |
| TRACKER 4-door Hardtop (M/T) 4WD | J10305 | A | |
| TRACKER 4-door Hardtop (A/T) 4WD | J10305 | B | |
| TRACKER 4-door Hardtop (M/T) 2WD | E10305 | A | |
| TRACKER 4-door Hardtop (A/T) 2WD | E10305 | B | |
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|--|--|---|
| Engine Description | | 1.6 L L4(97 CID) EFI |
| Engine Code | | L01 |
| Engine - General | | |
| Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.) | | Inline, FrontLongitudinalSOHC Pentroof |
| Manufacturer | | SUZUKI MOTOR CORPORATION |
| No. of cylinders | | 4 |
| Bore | | 75 mm (2.95in) |
| Stroke | | 90 mm (3.54 in) |
| Piston Displacement | | 1590 cc |
| Bore Spacing (C / L to C / L) | | 84 mm (3.31 in.) |
| Cylinder block material & mass kg. (lbs.) (machined) | | 17.5 (38.6) |
| Cylinder block deck height | | 213.8 mm (8.42 in.) |
| Cylinder block length | | 372 mm (14.65 in.) |
| Deck clearance (minimum) (above or below block) | | 0.9 mm (0.04 in) below |
| Cylinder head material & mass kg. (lbs.) | | 7.83 (17.3) |
| Cylinder head volume cm³ (inches³) | | 25.5 (1.56) |
| Cylinder liner material | | Cast iron |
| Head gasket thickness (compressed) | | 1.2 (0.05) |
| Minimum combustion chamber total volume cm³ (inches³) | | 46.8 cm3 |
| Cyl. no. system (front to rear)* | L. Bank | 1-2-3-4 |
| | R. Bank | |
| Firing order | | 1-3-4-2 |
| Intake manifold material & mass kg. (lbs.)** | | 3.5 (7.7) |
| Exhaust manifold material & mass kg. (lbs)** | | 8.3 (18.3) |
| Knock sensor (number & location) | | N.A. |
| Fuel required unleaded, diesel, etc. | | Unleaded |
| Fuel antiknock index (R + M) + 2 | | 87 or more |
| Engine Mounts | Quantity | 3 |
| | Material and type (elastomeric, hydroelastic, hydraulic damper, etc.) | Elastomeric Rubber |
| | Added isolation (sub-frame, crossmember, etc.) | Crossmember |
| Total dressed engine mass (wt) dry*** | | MT:89.0 kg (196.2 lbs) AT:78.8 kg (173.7 lbs) |
| Engine - Pistons | | |
| Material & mass, g (weight, oz.) - piston only | | 207 g (7.30oz) |
| Engine - Camshaft | | |
| Location | | Cylinder Head |
| Material & mass kg (weight, lbs.) | | 1.950 (4.30) |
| Drive type | Chain / belt | Belt |
| | Width / pitch | 25.4 / 9.525 (1.00 / 0.38) |

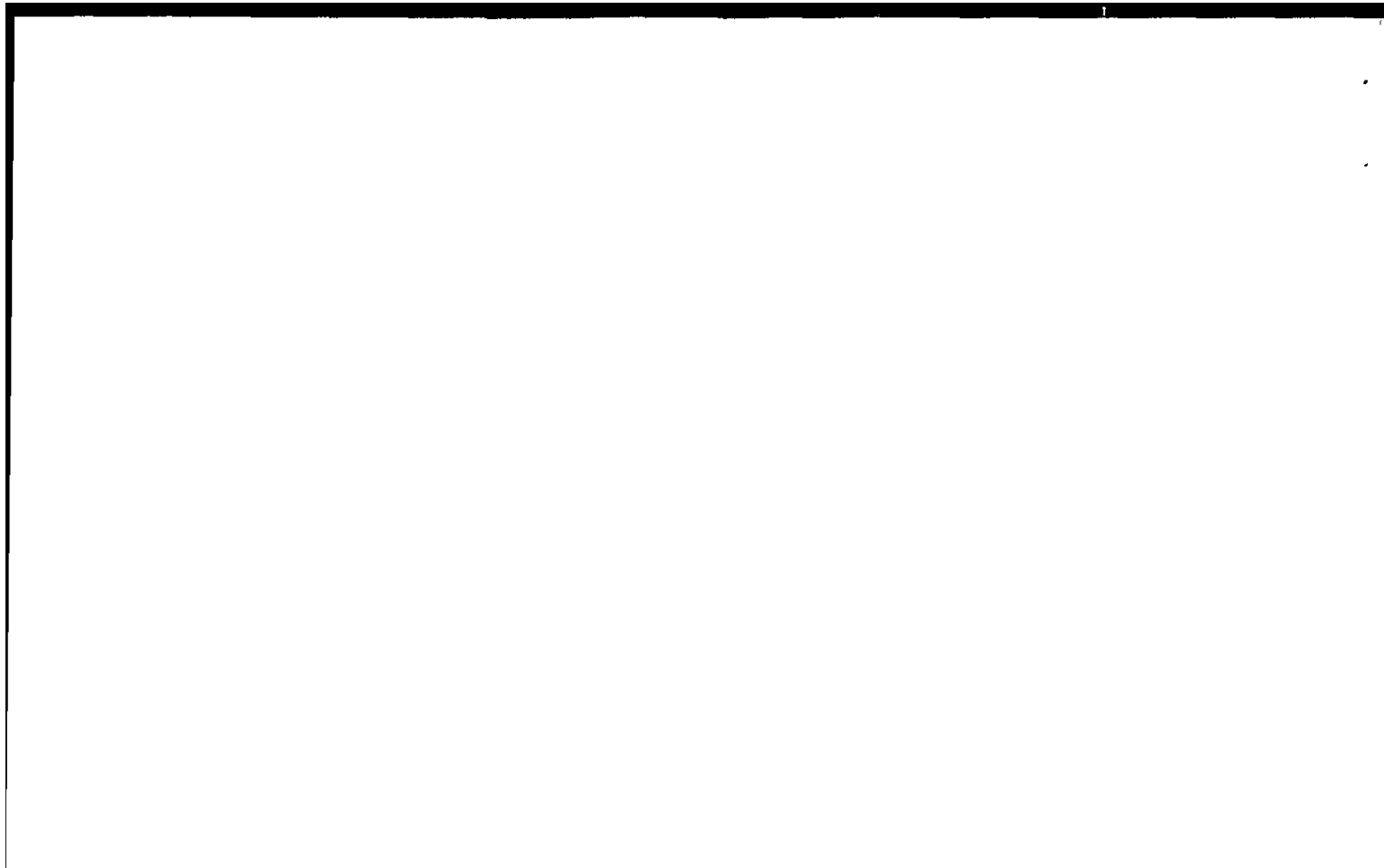
* Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.
 ** Finished state.
 *** Dressed engine mass (weight) includes the following: All those items necessary to make the engine a complete ready-to-run unit.



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|--|--------------|-------------------|--------|----------------|-------------|
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| | Model Year | 1997 | Issued | April 27, 1996 | Revised (●) |

| | | | |
|---|----------------------------|-------------------------------|-----------------------|
| Engine Description | | 1.6 L L4(97 CID) EFI | |
| Engine Code | | L01 | |
| Engine - Valve System | | | |
| Hydraulic lifters (std., opt., n.a.) | | n.a. | |
| Valves | Number intake / exhaust | 8/8 | |
| | Head O.D. intake / exhaust | 29.2 / 25.0mm(1.15 / 0.98in.) | |
| Engine - Connecting Rods | | | |
| Material & mass kg., (weight, lbs.)* | | Forged steel 0.404 (0.891) | |
| Length (axes C/L to C/L) | | 139.6 mm (5.50in) | |
| Engine - Crankshaft | | | |
| Material & mass kg., (weight, lbs.)* | | Nodular cast iron 12.1 (26.7) | |
| End thrust taken by bearing (no.) | | 2 | |
| Length & number of main bearings | | 18mm (0.71in) x 5 | |
| Seal (material, one, two piece design, etc.) | Front | Rubber, 1 piece | |
| | Rear | Rubber, 1 piece | |
| Engine - Lubrication System | | | |
| Normal oil pressure kPa (psi) at engine rpm | | 392 (56.8) @4,000 | |
| Type oil intake (floating, stationary) | | Stationary | |
| Oil filter system (full flow, part, other) | | Full flow | |
| Capacity of c/case, less filter-refill-L (qt.) | | 4.0 (4.2) | |
| Lubri- cant | Factory Fill | Viscosity (SAE No.) | 10W-30 |
| | | Service Designation | IWATA ; SE, CAMI ; SH |
| | User Recommended | Viscosity (SAE No.) | 10W-30 |
| | | Service Designation | SG, SH, GF-1 |
| Engine - Diesel Information | | | |
| Diesel engine manufacturer | | N.A. | |
| Glow plug, current drain at 0°F. | | N.A. | |
| Injector | Type | N.A. | |
| | nozzle | Opening pressure kPa (psi) | |
| Pre-chamber design | | N.A. | |
| Fuel Injection pump | Manufacturer | N.A. | |
| | Type | N.A. | |
| Fuel injection pump drive (belt, chain, gear) | | N.A. | |
| Supplementary vacuum source (type) | | N.A. | |
| Fuel heater (yes/no) | | N.A. | |
| Water separator, description (std., opt.) | | N.A. | |
| Turbo manufacturer | | N.A. | |
| Oil cooler-type (oil to engine coolant; oil to ambient air) | | N.A. | |
| Oil filter | | N.A. | |
| Engine - Intake System | | | |
| Turbo charger - manufacturer | | N.A. | |
| Super charger - manufacturer | | N.A. | |
| Intercooler | | N.A. | |

* Finished State



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|--|---|---------------------------------|
| Engine Description | | 1.6 L L4(97 CID) EFI |
| Engine Code | | L01 |
| Engine - Cooling System | | |
| Coolant recovery system (std., opt., n.a.) | | Std. |
| Coolant fill location (rad., bottle) | | Bottle |
| Radiator cap relief valve pressure kPa (psi) | | 88.3 (12.8) |
| Circulation thermostat | Type (choke, bypass) | Bypass |
| | Starts to open at _C (_F) | 82 (180) |
| Water pump | Type (centrifugal, other) | Centrifugal |
| | GMP 1000 pump rpm | 4 |
| | Number of pumps | 1 |
| | Drive (V-belt, other) | V-Ribbed Belt |
| | Bearing type | Ball & roller |
| | Impeller material | Steel |
| Housing material | | Aluminum alloy |
| By-pass recirculation type (inter., ext.) | | Ext. |
| Cooling System capacity | With heater - L (qt.) | 5 |
| | With air conditioner - L (qt.) | 5 |
| | Opt. equipment specify - L (qt.) | N.A. |
| Water jackets full length of cyl. (yes, no) | | Yes |
| Water all around cylinder (yes, no) | | Yes |
| Water jackets open at head face (yes, no) | | Yes |
| Radiator core | Std., A/C, HD | Std. |
| | Type (cross-flow, etc.) | Vertical Flow |
| | Construction (fin & tube mechanical, braze, etc.) | Fin & Tube |
| | Material, mass kg (wgt., lbs.) | Copper & brass, MT:3.9 AT:4.3 |
| | Width | 488 mm (19.2 in.) |
| | Height | 423 mm (16.7 in.) |
| | Thickness | 27 mm (1.06 in.) |
| Fins per inch | | 14.5 |
| Radiator end tank material | | Plastics |
| Fan | Std., elec., opt. | Std |
| | Number of blades & type (flex, solid, material) | 5, Flex, Plastics |
| | Number & location (front, rear of radiator) | 1, Rear |
| | Diameter & projected width | 340mm(13.39in.) & 50mm(1.97in.) |
| | Ratio (fan to crankshaft rev.) | 117 : 130 |
| | Fan cutout type | Bimetal & fluid coupling |
| | Drive type (direct, remote) | Clutch fan, Remote |
| | RPM at idle (elec.) | N.A. |
| | Motor rating (wattage/elec.) | N.A. |
| | Motor switch (type & location/elec.) | N.A. |
| | Switch point (temp./pressure/elec.) | N.A. |
| Fan shroud (material) | | plastics |



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| Engine Description | | 1.6 L L4(97 CID) EFI |
| Engine Code | | L01 |
| Engine - Fuel System (See Supplemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. if used.) | | |
| Induction type: carburetor, fuel injection system, etc. | | Fuel Injection |
| Manufacturer | | Mitsubishi - Mikuni |
| Carburetor no. of barrels | | N.A. |
| Idle A/F mix. | | Preset at manufacturer |
| Fuel injection | Point of injection (no.) | Intake Manifold (4) |
| | Constant, pulse, flow | Pulse |
| | Control (electronic, mech.) | Electronic |
| | System pressure kPa (psi) | 284 (41) |
| Idle speed-rpm (spec. neutral or drive and propane if used) | Manual | 800 |
| | Automatic | 800 |
| Intake manifold heat control (exhaust or water thermostatic or fixed) | | Water thermostatic |
| Air cleaner type | | Replaceable nonwoven fabric element, Single snorkel |
| Fuel filter (type/location) | | paper / Under floor - rear |
| Fuel pump | Type (elec. or mech.) | Electric |
| | Location (eng., tank) | Fuel Tank |
| | Pressure range kPa (psi) | 637 (93) |
| | Flow rate at regulated pressure L (gal)/hr @ kPa (psi) | 80@294 (21.1@43) |
| Fuel Tank | | |
| Capacity refill L (gallons) | | 55(14.5) |
| Location (describe) | | Under floor - Rear |
| Attachment | | Bolts |
| Material & Mass kg. (weight lbs.) | | Steel, 9.0 (19.8) |
| Filler pipe | Location & material | Right side rear quarter panel, Steel |
| | Connection to tank | Kevlar reinforced rubber hose |
| Fuel line (material) | | Steel |
| Fuel hose (material) | | Rubber |
| Return line (material) | | Steel |
| Vapor line (material) | | Steel and Rubber |
| Extended range tank | Opt., n.a. | N.A. |
| | Capacity L (gallons) | N.A. |
| | Location & material | N.A. |
| | Attachment | N.A. |
| Auxiliary tank | Opt., n.a. | N.A. |
| | Capacity L (gallons) | N.A. |
| | Location & material | N.A. |
| | Attachment | N.A. |
| | Selector switch or valve | N.A. |
| Separate fill | | N.A. |



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|--|--|--|--|--|
| Engine Description | | 1.6 L L4(97 CID) EFI | | |
| Engine Code | | L01 | | |
| Vehicle Emission Control | | | | |
| Exhaust Emission Control | Type (air injection, engine modifications, other) | | SFI/TWC/HO2S/EGR | |
| | Air injection | Pump or pulse | N.A. | |
| | | Driven by | N.A. | |
| | | Air distribution (head, manifold, etc.) | N.A. | |
| | | Point of entry | N.A. | |
| | Exhaust Gas Recirculation | Type (controlled flow, open orifice, other) | | Backpressure controlled |
| | | Exhaust source | | Exhaust Manifold |
| | | Point of exhaust injection (spacer, carburetor, manifold, other) | | Surge Tank |
| | Catalytic Converter | Type | | Three way cat. JT3 |
| | | Number of | | 2 |
| | | Locations(s) | | Under floor |
| | | Volume L (in ³) | | 1st-0.90 L (55in ³), 2nd-0.90 L (55in ³) |
| | | Substrate type | | monolith62 cells / cm ² |
| Noble metal type | | Platinum & Rhodium | | |
| Noble metal concentration (g/cm ³) | | Confidential | | |
| Crankcase Emission Control | Type (ventilates to atmosphere, induction system, other) | | Induction System (Positive Crankcase Ventilation system) | |
| | Energy source (manifold vacuum, carburetor, other) | | Manifold Vacuum | |
| | Discharges to (intake manifold, other) | | Surge Tank | |
| | Air inlet (breather cap, other) | | Air intake pipe | |
| Evaporative Emission Control | Vapor vented to (crankcase, canister, other) | Fuel Tank | Canister | |
| | | Carburetor | N.A. | |
| | Vapor storage provision | | Canister | |
| | Canister | Medium Absorption working Capacity | 89 | |
| | | Volume | 2 | |
| Electronic system | Closed loop (yes/no) | | Yes | |
| | Open loop (yes/no) | | No | |
| California OBD-II System (yes/no) | | Yes | | |
| Evap-II System for Fed. spec. vehicle (yes/no) | | yes | | |
| Evap-II System for Cal. spec. vehicle (yes/no) | | yes | | |
| Engine - Exhaust System | | | | |
| Type (single, single with cross-over, dual, other) | | Single | | |
| ∅ | Muffler no. & type (reverse flow, straight thru, separate resonator), Muffler volume (liters), Material & Mass kg. (weight lbs.) | | Muffler 1, Reverse Flow, 12 | |
| ∅ | Resonator no., type, & volume (liters) | | 1, 0.5 | |
| Exhaust pipe | Branch o.d., wall thickness | ∅ 54.0 - 1.5 | | |
| | Main o.d., wall thickness | ∅ 48.6 - 1.5 mm | | |
| | Material & Mass kg. (weight lbs.) | stainless steel | | |
| Intermediate pipe | o.d. & wall thickness | ∅ 42.7 - 1.2 mm | | |
| | Material & Mass kg. (weight lbs.) | Stainless steel | | |
| Tail pipe | o.d. & wall thickness | ∅ 42.7 - 1.2 mm / ∅ 48.6 - 1.2 mm | | |
| | Material & Mass kg. (weight lbs.) | Stainless steel | | |



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|---|---|---|
| Engine Description | | 1.6 L L4(97 CID) EFI |
| Engine Code | | L01 |
| Transmissions/Transaxle (Std., Opt., N.A.) | | |
| Manual 4-speed (manufacturer/country) | | N.A. |
| Manual 5-speed (manufacturer/country) | | SUZUKI MOTOR CORPORATION/Japan |
| Manual 6-speed (manufacturer/country) | | N.A. |
| Automatic (manufacturer/country) | | AISIN AW Co., LTD. / JAPAN |
| Automatic overdrive (manufacturer/country) | | AISIN AW Co., LTD. / JAPAN |
| Manual Transmission/Transaxle | | |
| Number of forward speeds | | 5 |
| Gear ratios | 1st | 3.652 |
| | 2nd | 1.947 |
| | 3rd | 1.379 |
| | 4th | 1 |
| | 5th | 0.795 |
| | 6th | N.A. |
| | Reverse | 3.67 |
| Synchronous meshing (specify gears) | | All forward gears |
| Shift lever location | | Floor mounted |
| Trans. case material & mass kg. (lbs.)* | | Aluminum die-cast 31.6 (69.7) |
| Lubricant | Capacity L (pt.) | 2WD:1.9 (4.0), 4WD:1.5 (3.2) |
| | Type recommended | Gear oil GL-4 |
| Clutch (Manual Transmission) | | |
| Clutch manufacturer | | DAIKIN CLUTCH CORPORATION |
| Clutch type (dry, wet; single, multiple disc) | | Dry, single disc |
| Linkage (hydraulic, cable, rod, lever, other) | | Cable |
| Max. pedal effort (nom. spring load) N (lbs.) | Depressed | 120 |
| | Released | 75 |
| Assist (spring, power/percent, nominal) | | Spring |
| Type pressure plate springs | | Diaphragm spring |
| Total spring load (nominal) N (lbs.) | | 4116 N(925.4 lbs) |
| Clutch facing | Facing mfr. & material coding | VALEO FRICTION MATERIALS, F808M |
| | Facing material & construction | Non-asbestos, Semimold |
| | Rivets per facing | 16 |
| | Outside x inside dia. (nominal) | 215 x 150 (8.46 x 5.91) |
| | Total eff. area cm ² (in. ²) | 186 (28.8) |
| | Thickness (pressure plate side/fly wheel side) | 3.5 mm / 3.5 mm (0.14in / 0.14in) |
| | Rivet depth (pressure plate side/fly wheel side) | Min. 1.3 mm / Min. 1.3 mm (0.05in/0.05in) |
| Engagement cushion method | | Separate cushion type |
| Release bearing type & method lub. | | Automatic center adjusting type with grease lubrication |
| Torsional damping method, springs, hysteresis | | Spring type |

* Includes shift linkage, lubricant, and clutch housing. If other specify.

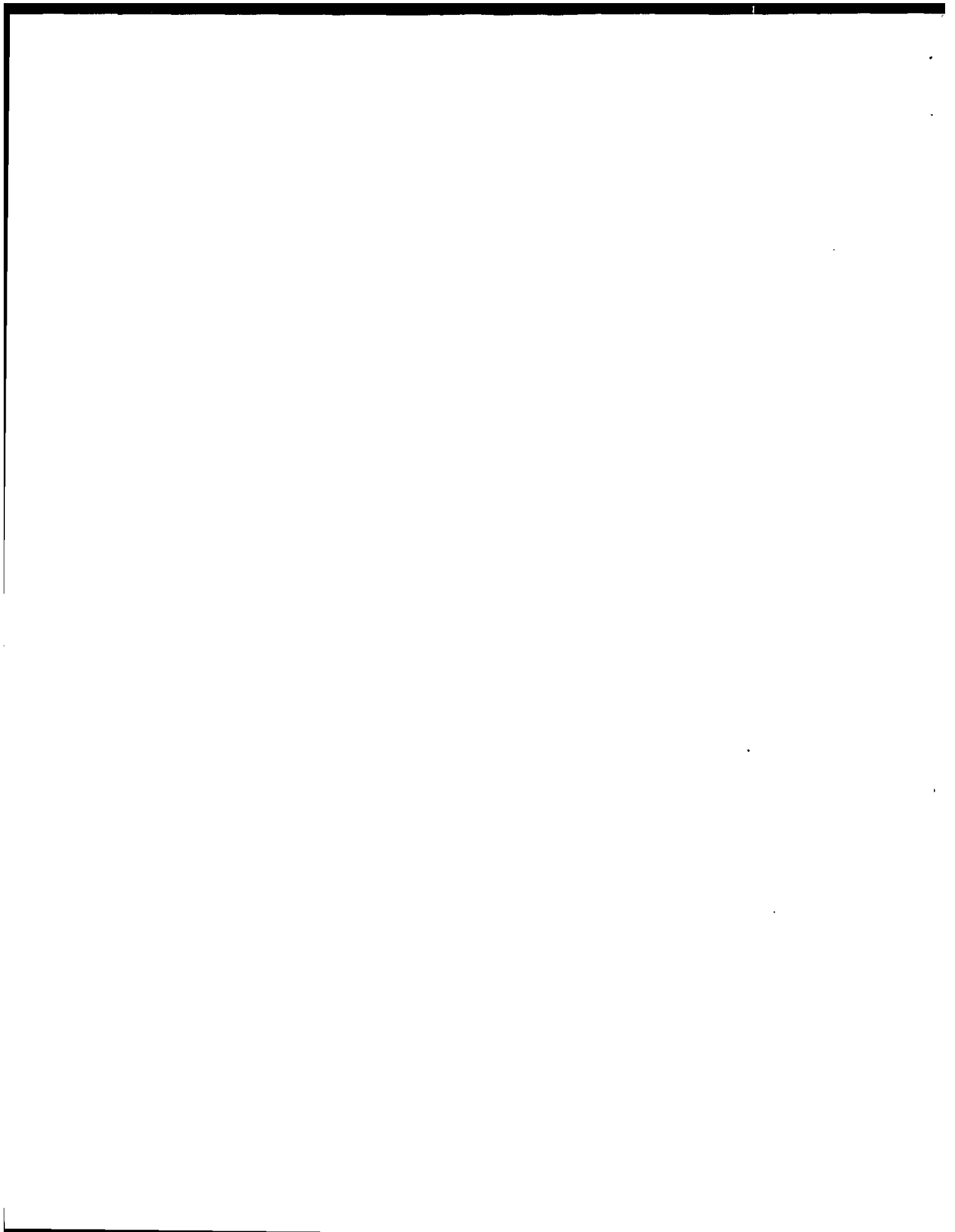


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|---|--|---|--------|
| Engine Description | | 1.6 L L4(97 CID) EFI | |
| Engine Code | | L01 | |
| Automatic Transmission/Transaxle | | | |
| Trade Name | | 4-speed automatic | |
| Type and special features (describe) | | torque converter with planetary gears | |
| Shift mechanics | | Electronic control | |
| Gear selector | Location (column, floor, other) | Floor Mounted | |
| | Ltr./No. designation (e.g. PRND21) | P-R-N-D-2-L | |
| | Shift interlock (yes, no, describe) | Yes | |
| Gear ratios | 1st | 2.826 | |
| | 2nd | 1.493 | |
| | 3rd | 1 | |
| | 4th | 0.73 | |
| | 5th | N.A. | |
| | 6th | N.A. | |
| | Reverse | 2.703 | |
| Final drive ratio | | 5.125 | |
| Max. upshift vehicle speed - drive range km/h (mph) | | Normal mode : 1-2 : 44 (27), 2-3 : 83 (52), 3-4 : 120 (75) _Power mode : 1-2 : 49 (30), 2-3 : 94 (59), 3-4 : 132 (82) | |
| Max. upshift engine speed RPM | | Normal mode : 5300 _Power mode : 6000 | |
| Max. kickdown speed - drive range km/h (mph) | | Normal mode : 2-1 : 39 (24), 3-2 : 74 (46), 4-3 : 112 (67) _Power mode : 2-1 : 42 (26), 3-2 : 85 (53), 4-3 : 120 (75) | |
| Min. overdrive speed km/h (mph) | | 45 km/h (28.1mph) | |
| Torque converter | Type | 3 elements, 1 stage, 2 phases | |
| | Torus design | FLAT | |
| | Number of elements | 3 | |
| | Max. ratio at stall | 2.34:1 | |
| | Type of cooling (air, liquid) | Liquid | |
| | Nominal diameter | 230mm (9.06 in.) | |
| Capacity factor "K" | | K : 260 | |
| Pump type | | Involute Gear | |
| Lubricant | Capacity refill L (pt.) | 6.9 (14.6) | |
| | Type recommended | DEXRON III | |
| Oil cooler (std., opt., N.A., internal, external, air, liquid) | | Std, Integral with radiator | |
| Transmission mass kg (lbs.) & case material** | | Aluminum die-cast, 71.9 (159) | |
| All Wheel / 4 Wheel Drive | | | |
| Description & type (part-time, full-time, 2/4 shift while moving, mechanical, elect., chain/gear, etc.) | | Part-time | |
| Transfer case | Manufacturer and model | SUZUKI MOTOR CORPORATION | |
| | Type and location | Constant mesh helical gear | |
| Lubricant | Capacity | 1.7 Liter | |
| | Factory Fill | IWATA: 75W-90, CAMI: 75W-85 | |
| | Uses Recommended | Viscosity (SAE No.) | GL-4 |
| | | Service Designation | 75W-90 |
| Low-range gear ratio | Viscosity (SAE No.) | GL-4 | |
| | Service Designation | 1.816 | |
| System disconnect (describe) | | Transfer lever | |
| Center differential | Type (bevel, planetary, w or w/o viscous bias, torsen, etc.) | N.A. | |
| | Torque split (% front/rear) | N.A. | |

* Input speed + $\sqrt{\text{torque}}$

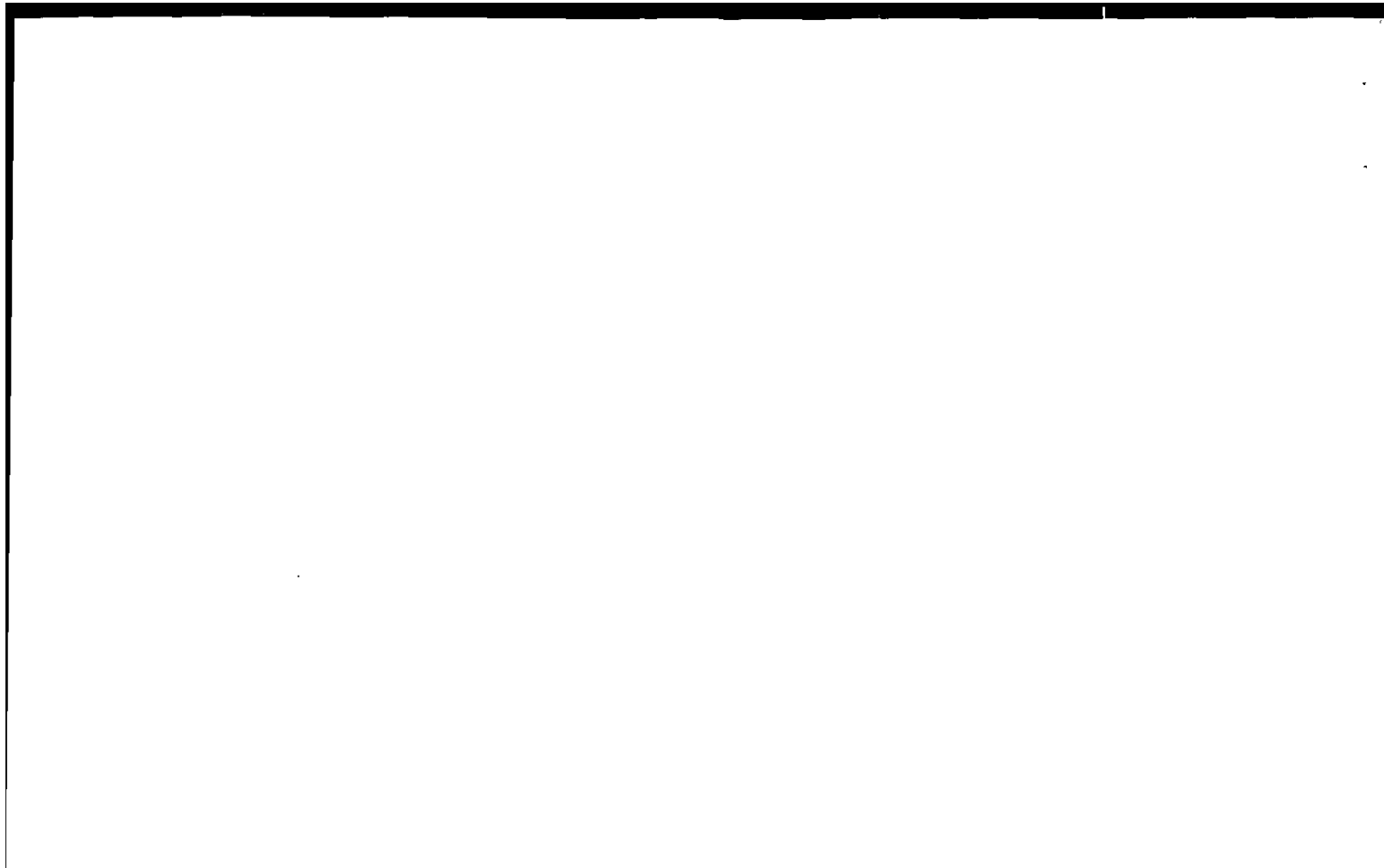
** Dry weight including torque converter. If other, specify.



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| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line | Geo TRACKER 4door | | | |
| | Model Year | 1997 | Issued | April 27, 1996 | Revised (●) |

| | | | | | |
|---|------------------------------|---|----------------------------------|-----|--|
| Engine Description / Code | | 1.6 L L4(97 CID) EFI | | L01 | |
| Transmission | | 5 Speed Manual and 4 Speed Automatic | | | |
| Axle Ratio and Tooth Combinations (See 'Power Teams' for axle ratio usage) | | | | | |
| Effective final drive ratio (or overall top gear ratio) | | 5.125 | | | |
| Transfer ratio and method (chain, gear, etc.) | | 4WD:1.00 (high), 1.82(low), Gear | | | |
| Front drive unit | Ring gear o.d. | | 175.75 mm (6.92 in.) | | |
| | No. of teeth | Pinion | 8 | | |
| | | Ring gear | 41 | | |
| Front Drive Unit | | | | | |
| Description (integral to trans., etc.) | | Differential with hypoid gear and taper bearing | | | |
| Limited slip differential (type) | | N.A. | | | |
| Drive pinion | Type | Hypoid gear | | | |
| | Offset | 23 mm (0.91 in.) | | | |
| No. of differential pinions | | 2 | | | |
| Pinion / differential | Adjustment (shim, etc.) | Shim | | | |
| | Bearing adjustment | Collapsible | | | |
| Driving wheel bearing (type) | | Taper bearing | | | |
| Lubricant | Capacity L (pt.) | MT: See Page 8, AT: See Page 9 | | | |
| | Type recommended | MT: See Page 8, AT: See Page 9 | | | |
| SAE Viscosity Number | | MT: See Page 8, AT: See Page 9 | | | |
| Axle Shafts - Front Wheel Drive | | | | | |
| Manufacturer and number used | | 2WD:N.A. 4WD:NTN DRIVESHAFT, INC. , 2 | | | |
| Type (straight, solid bar, tubular, etc.) | Left | Solid bar | | | |
| | Right | Solid bar | | | |
| Outer diameter x length* x wall thickness | Manual Transaxle | Left | 24 x 310.5 mm (0.94 x 12.22 in.) | | |
| | | Right | 24 x 305.5 mm (0.94 x 12.03 in.) | | |
| | Automatic transaxle | Left | 24 x 310.5 mm (0.94 x 12.22 in.) | | |
| | | Right | 24 x 305.5 mm (0.94 x 12.03 in.) | | |
| | Optional transaxle | Left | N.A. | | |
| | | Right | N.A. | | |
| Slip yoke | Type | N.A. | | | |
| | Number of teeth | N.A. | | | |
| | Spline o.d. | N.A. | | | |
| Universal joints | Make and mfg. no. | Inner | NTN DRIVESHAFT, INC. | | |
| | | Outer | NTN DRIVESHAFT, INC. | | |
| | Number used | 4 | | | |
| | Type, size, plunge | Inner | DOJ 82 | | |
| | | Outer | Rzeppa, BJ82 | | |
| | Attach (u-bolt, clamp, etc.) | | Bolt & Clip | | |
| | Bearing | Type (plain, antifriction) | Anti-friction | | |
| Lubrication (fitting, prepack) | | Prepack | | | |
| Drive taken through (torque tube, arms or springs) | | McPherson strut and Lower control arm | | | |
| Torque taken through (torque tube, arms or springs) | | Diff. mounting system | | | |

* Centerline to centerline of universal joints, or to centerline of attachment.



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| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line | Geo TRACKER 4door | | |
| | Model Year | 1997 | Issued | April 27, 1996 |

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|---|-----------------------------------|--|--|-----|--|
| Engine Description / Code | | 1.6 L L4(97 CID) EFI | | L01 | |
| Transmission | | 5 speed manual and 4 speed automatic | | | |
| AXLE RATIO AND TOOTH COMBINATIONS (See 'Power Teams' for axle ratio usage) | | | | | |
| Axle ratio (or overall top gear ratio) | | M/T : 5.125 A/T : 5.125 | | | |
| Ring Gear O.D. | | 190 mm | | | |
| No. of teeth | Pinion | 8 | | | |
| | Ring gear | M/T:41, A/T:41 | | | |
| REAR AXLE UNIT | | | | | |
| Description | | Differential with Hypoid Gear and Taper Bearing | | | |
| Limited slip differential (type) | | None | | | |
| Drive pinion | Type | Hypoid Gear | | | |
| | Offset | 27 mm | | | |
| No. of differential pinions | | 4 | | | |
| Pinion / differential | Adjustment (shim, etc.) | Shim | | | |
| | Bearing adjustment | Collapsible | | | |
| Driving wheel bearing (type) | | Taper Bearing | | | |
| Lubricant | Capacity L (pt.) | 4WD: Front: 1.0, Rear: 2.2, 2WD: 2.2 | | | |
| | Factory Fill | Viscosity (SAE No.) | IWATA:80W-90, CAMI:75W-85 | | |
| | | Service Designation | Hypoid Gear Oil GL-5 | | |
| | User Recommended | Viscosity (SAE No.) | 75W-90 | | |
| | | Service Designation | Hypoid Gear Oil GL-5 | | |
| PROPELLER Shaft - REAR Wheel Drive | | | | | |
| Manufacturer | | HAMANA PARTS Co., Ltd. | | | |
| Type (straight tube, tube-in-tube, internal-external damper, etc.) | | Straight tube | | | |
| Outer diameter x length* x wall thickness | Manual 4-speed Transmission | N.A. | | | |
| | Manual 5-speed Transmission | 4WD: Front : ϕ 38.1 x 506 x 3.2 Rear : ϕ 65.0 x 1002 x 1.6_2WD: ϕ 50.8 x 1275(563+712) x 2.3 | | | |
| | Manual 6-speed Transmission | N.A. | | | |
| | Overdrive | N.A. | | | |
| | Automatic Transmission | 4WD: Front : ϕ 38.1 x 592 x 3.2 Rear : ϕ 65.0 x 917 x 1.6_2WD: ϕ 65.0 x 917 x 1.6 | | | |
| Intermediate bearing | Type (plain, anti-friction) | 4WD:N.A. 2WD:Ball | | | |
| | Lubrication (fitting, prepack) | 4WD:N.A. 2WD:Grease | | | |
| Slip yoke | Type | 4WD&AT:Spline 2WD:Serration | | | |
| | Number of teeth | 4WD: Front:26 Rear:16, 2WD: MT: 23, AT: 16 | | | |
| | Spline o.d. | 4WD:27mm, 2WD: MT: 24mm, AT: 27mm | | | |
| Universal joints | Make and mfg. no. | Front | Koyo seiko Co.,Ltd | | |
| | | Rear | Koyo seiko Co.,Ltd | | |
| | Number used | | 4WD:4, 2WD: MT: 3, AT: 2 | | |
| | Type (ball and trunion, cross) | | 4WD: Cross type, 2WD: MT: Cross + ball , AT: Cross | | |
| | Rear Attach (u-bolt, clamp, etc.) | | Flange and Bolts | | |
| | Bearing | Type (plain, anti-friction) | Needle Bearing | | |
| Lubrication (fitting, prepack) | | Grease | | | |
| Drive taken through (torque tube, arms or springs) | | Upper and lower arm | | | |
| Torque taken through (torque tube, arms or springs) | | Upper and lower arm | | | |

* Centerline to centerline of universal joints, or to centerline of attachment.



MVMA Specifications
METRIC (U.S. Customary)

Vehicle Line Geo TRACKER 4door

Model Year 1997 Issued April 27, 1996 Revised (●)

| | | | | |
|--|---|--|--|------|
| Model Code/Description and/or Engine Code/Description | | Hardtop | | |
| | | L01 | 1.6 L L4(97 CID) EFI | |
| Suspension - General Including Electronic Controls | | | | |
| Car leveling | Standard/optional/not available | | N.A. | |
| | Manual/automatic control | | N.A. | |
| | Type (air/hydraulic) | | N.A. | |
| | Primary/assist spring | | N.A. | |
| | Rear only/4 wheel leveling | | N.A. | |
| | Single/dual rate spring | | N.A. | |
| | Single/dual ride heights | | N.A. | |
| | Provision for jacking | | N.A. | |
| Shock absorber damping controls | Standard/option/not available | | N.A. | |
| | Manual/automatic control | | N.A. | |
| | Number of damping rates | | N.A. | |
| | Type of actuation (manual/electric motor/air, etc.) | | N.A. | |
| | Sensors | Lateral acceleration | | N.A. |
| | | Deceleration | | N.A. |
| | | Acceleration | | N.A. |
| Road surface | | N.A. | | |
| Shock absorber (front & rear) | Type | Double action telescopic | Double action telescopic | |
| | Make | Showa or SUNBURY | Tokico | |
| | Piston diameter | 32 | Tokico-25, MONROE-25.4 | |
| | Rod diameter | 22 | Tokico-12.5, MONROE-12.4 | |
| Suspension - Front | | | | |
| Type and description | | McPhersonstrut | | |
| Travel | Full jounce (define load condition) | 4WD :100 , 2WD : 90 | | |
| | Full rebound | 4WD : 60 , 2WD : 70 | | |
| Spring | Type (coil, leaf, other & material) | | Coil, Steel | |
| | Insulators (type & material) | | Rubber | |
| | Size (Leaf: length & width; Coil: design height & i.d.; Bar: length & diameter) | | Coil : 4WD : 227 x 83 , 2WD : 220 x 83 | |
| | Spring rate N/mm (lb./in.) | | 89.2 (508.7) | |
| | Rate at wheel N/mm (lb./in.) | | 31.2 (177.9) | |
| | If Leaf, No. of leaves | | N.A. | |
| | If Leaf, Shackle (comp. or tens.) | | N.A. | |
| Stabilizer | Type (link, linkless, frameless) | | Link | |
| | Material & O.D. bar/tube, wall thickness | | Steel tube, f 24.2 x 3.0 (0.95 x 0.12) | |
| Track bar (type) | | N.A. | | |
| Suspension - Rear | | | | |
| Type and description | | Rigid axle with lower trailing arm & A shape arm | | |
| Travel | Full jounce (define load condition) | 110 | | |
| | Full rebound | 50 | | |
| Spring | Type (coil, leaf, other & material) | | Coil, Steel | |
| | Size (Leaf: length & width; Coil: design height & i.d.; Bar: length & diameter) | | 4WD : 250 x 83.4 , 2WD : 238 x 83.7 | |
| | Spring rate N/mm (lb./in.) | | 30.4 (173.4) | |
| | Rate at wheel N/mm (lb./in.) | | 30.4 (173.4) | |
| | Insulators (type & material) | | Rubber | |
| | If leaf | No. of leaves | | N.A. |
| | | Shackle (comp. or tens.) | | N.A. |
| Stabilizer | Type (link, linkless, frameless) | | N.A. | |
| | Material & O.D. bar/tube, wall thickness | | N.A. | |
| Track bar (type) | | N.A. | | |



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| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line | Geo TRACKER 4door | | | |
| | Model Year | 1997 | Issued | April 27, 1996 | Revised (●) |

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|---|---------------------------------------|--|--------------------------------------|--|--|
| Model Code/Description and/or | | Hardtop | | | |
| Engine Code/Description | | L01 | 1.6 L L4(97 CID) EFI | | |
| Brakes - Service | | | | | |
| Description | | Power - assisted (front ventilated disc / rear drum) | | | |
| Manufacturer and brake type (std., opt., n.a.) | Front (disc or drum) | Tokico, disc | | | |
| | Rear (disc or drum) | Nisshinbo, drum | | | |
| Valving type (proportion, delay, metering, other) | | Proportion | | | |
| Power brake (std., opt., n.a.) | | Std. | | | |
| Booster type (remote, integral, vac., hyd., etc.) | | Vac. | | | |
| Vacuum | Source (inline, pump, etc.) | Inline(intake manifold) | | | |
| | Reservoir (volume in. ³) | N.A. | | | |
| | Pump-type(elec., gear or belt driven) | N.A. | | | |
| Traction assist | Operational speed range | N.A. | | | |
| | Type (engine or brake intervention) | N.A. | | | |
| Antilock device | Front/rear (std., opt., n.a.) | 4 wheel | | | |
| | Manufacturer | DELPHI CHASSIS | | | |
| | Type (electronic, mech.) | electronic | | | |
| | Number sensors or circuits | 3 sensors | | | |
| | Number antilock hydraulic circuits | 3 circuits | | | |
| | Integral or add-on system | Add-on system | | | |
| | Yaw control (yes, no) | yes | | | |
| Hyd. power source (elec., vac., mtr., pwr., strg.) | | Electronic | | | |
| Effective area cm² (in.²)* | | 154/439 (23.9/68.0) | | | |
| Gross Lining area cm² (in.²)** (F/R) | | 154/439 (23.9/68.0) | | | |
| Swept area cm² (in.²)***(F/R) | | 1193/718 (184.9/111.3) | | | |
| Rotor | Outer working diameter | F/R | 287 (11.3) / -- | | |
| | Inner working diameter | F/R | 205 (8.07) / -- | | |
| | Thickness | F/R | 17 (0.67) / -- | | |
| | Material & type (vented/solid) | F/R | Cast iron, Vented/-- | | |
| Drum | Diameter & width | F/R | -- /254 x 45 (-- / 10.0 x 1.77 in.) | | |
| | Type and material | F/R | --/cast iron | | |
| Wheel cylinder bore | | 54.0 / 22.2 (2.13 / 0.874) | | | |
| Master cylinder | Bore/stroke | F/R | 23.8 /29.5 (0.94 / 1.16) | | |
| Pedal arc ratio | | 4.5:1 | | | |
| Line pressure at 445 N (100 lb.) pedal load [kPa (psi)] | | 11.3A-103 | | | |
| Lining clearance | | F/R | Self adjusting/Self adjusting | | |
| Brake lining | Front wheel | Bonded or riveted (rivets/seg.) | | Bonded | |
| | | Rivet Size | | N.A. | |
| | | Manufacturer | | FERODO AUTOMOTIVE PRODUCTS | |
| | | Lining code ***** | | FA NF 82 FG | |
| | | Material | | Non-asbestos, Resin mold including metal | |
| | | ***** | Primary or out-board | 114.5 X 41.5 X 10 (4.51x1.63x0.39) | |
| | | Size | Secondary or in-board | 114.5 X 41.5 X 10 (4.51x1.63x0.39) | |
| | Shoe thickness (no lining) | | 5.5 mm (0.22 in.) | | |
| | Rear wheel | Bonded or riveted (rvts/seg.) | | Bonded | |
| | | Manufacturer | | JAPAN BRAKE industrial Co., Ltd. | |
| | | Lining code ***** | | JB NL 85 EE | |
| | | Material | | Non-asbestos, Resin mold | |
| | | ***** | Primary or out-board | 244 x 45 x 4.5 (9.61x1.77x0.18) | |
| | | Size | Secondary or in-board | 244 x 45 x 4.5 (9.61x1.77x0.18) | |
| Shoe thickness (no lining) | | 2.0 (0.08) | | | |

* Excludes rivet holes, grooves, chamfers, etc.

** Includes rivet holes, grooves, chamfers, etc.

*** Total swept area for four brakes. (Drum brake: Widest lining contact width for each brake x its contact circumference.)
(Disc brake: Square of Outer Working Dia. minus Square of inner Working Dia. multiplied by Pi/2 for each brake.)

**** Size for drum brakes includes length x width x thickness. *****Manufacturer I.D., catalog for formulation designation and coefficient of friction classification.



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| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line | Geo TRACKER 4door | | | |
| | Model Year | 1997 | Issued | April 27, 1996 | Revised (●) |

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|-------------------------------|--------------------------|
| Model Code/Description and/or | Hardtop |
| Engine Code/Description | L01 1.6 L L4(97 CID) EFI |

| | | | |
|------------------------------------|---|---|------------|
| Tires And Wheels (Standard) | | | |
| Tires | Size (service description) | 4WD : P205/75R15 2WD : P195/75R15 | |
| | Manufacturer | 4WD: BRIDGESTONE, GOODYEAR / 2WD: BRIDGESTONE, GOODRICH | |
| | Type (bias, radial, steel, nylon, etc.) | Radial Four season tread design | |
| | Inflation pressure (cold) for recommended max. vehicle load | Front kPa (psi) | 160(23) |
| | | Rear kPa (psi) | 160(23) |
| | Rev./mile at 70 km/h (45 mph) | 4WD :765 2WD :783 | |
| Wheels | Type & material | Drop center, Steel | |
| | Rim (size & flange type) | 15 x 5 1/2JJ | |
| | Wheel offset | 25 mm | |
| | Attachment | Type (bolt or stud & nut) | Stud & nut |
| | | Circle diameter | 139.7 mm |
| Number & size | | 5-M12 | |
| Spare | Tire and wheel | Same size | |
| | Storage position & location (describe) | Vertical , Outside of rear door | |

| | |
|--|-----------------------------|
| Tires And Wheels (Optional) | |
| Tire size (service description) | N.A. |
| Type (bias, radial, steel, nylon, etc.) | N.A. |
| Wheel (type & material) | Drop center, Aluminum Alloy |
| Rim (size, flange type and offset) | 15 x 5 1/2 JJ, 25mm |
| Tire size (service description) | N.A. |
| Type (bias, radial, steel, nylon, etc.) | N.A. |
| Wheel (type & material) | N.A. |
| Rim (size, flange type and offset) | N.A. |
| Tire size (service description) | N.A. |
| Type (bias, radial, steel, nylon, etc.) | N.A. |
| Wheel (type & material) | N.A. |
| Rim (size, flange type and offset) | N.A. |
| Tire size (service description) | N.A. |
| Type (bias, radial, steel, nylon, etc.) | N.A. |
| Wheel (type & material) | N.A. |
| Rim (size, flange type and offset) | N.A. |
| Spare tire and wheel size (if configuration is different than road tire or wheel, describe optional spare tire and/or wheel location & storage position) | N.A. |

| | | |
|---------------------------------|--|------|
| Brakes - Parking | | |
| Type of control | Lever-hand operated | |
| Location of control | Between front seats | |
| Operates on | Rear service brakes | |
| If separate from service brakes | Type (internal or external) | N.A. |
| | Drum diameter | N.A. |
| | Lining size (length x width x thickness) | N.A. |

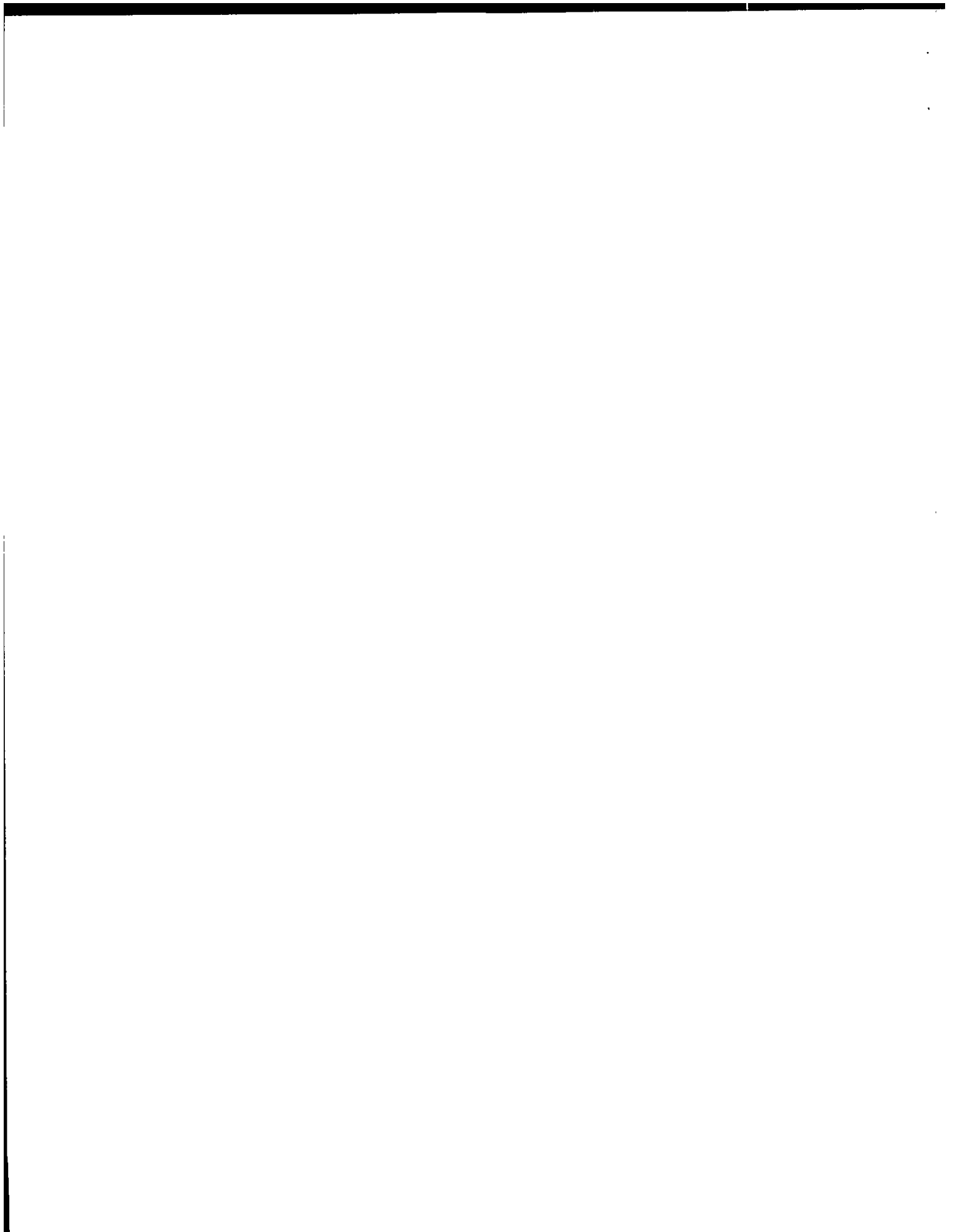


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| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line Geo TRACKER 4door | | |
| | Model Year 1997 | Issued April 27, 1996 | Revised (●) - |

| | | | |
|---|---|--------------------------|------------------------|
| Model Code/Description and/or | | Hardtop | |
| Engine Code/Description | | L01 1.6 L L4(97 CID) EFI | |
| Steering | | | |
| Manual (std., opt., n.a.) | | Std. | |
| Power (std., opt., n.a.) | | Opt. | |
| Speed-sensitive (std., opt., n.a.) | | N.A. | |
| 4-wheel steering (std., opt., n.a.) | | N.A. | |
| Adjustable steering wheel/column (tilt, telescope, other) | Type | N.A. | |
| | Manufacturer | N.A. | |
| | (std., opt., n.a.) | N.A. | |
| Wheel diameter** (W9) SAE J1100 | Manual | 385 (15.2) | |
| | Power | 385 (15.2) | |
| Turning diameter m (ft.) | Outside front | Wall to wall (l. & r.) | 11.6 (38.1) |
| | | Curb to curb (l. & r.) | 10.8 (35.4) |
| | Inside rear | Wall to wall (l. & r.) | N.A. |
| | | Curb to curb (l. & r.) | N.A. |
| Scrub Radius* | | 12 mm (0.47in) | |
| Manual | Gear | Type | Recirculation ball |
| | | Manufacturer | Nippon seiko K.K. |
| | | Ratios Gear | 18.5 - 21.0 (variable) |
| | | Overall | 21.7 |
| No. wheel turns (stop to stop) | | 3.8 | |
| Power | Type (coaxial, elec. hyd., etc.) | | Hyd. |
| | Manufacturer | | KOYO SEIKO Co., LTD. |
| | Gear | Type | Recirculating ball |
| | | Ratios Gear | 17.5 |
| | | Overall | 19.4 |
| | Pump (drive) | | Belt |
| No. wheel turns (stop to stop) | | 3.4 | |
| Linkage | Type | | Parallel linkage |
| | Location (front or rear of wheels, other) | | Front |
| | Tie rods (one or two) | | 2 |
| Steering axis | Inclination at camber (deg.) | | 28.7 |
| | Bearings (type) | Upper | Ball bearing |
| | | Lower | Ball bearing |
| | | Thrust | N.A. |
| Steering spindle/knuckle & joint type | | Serrated shaft | |

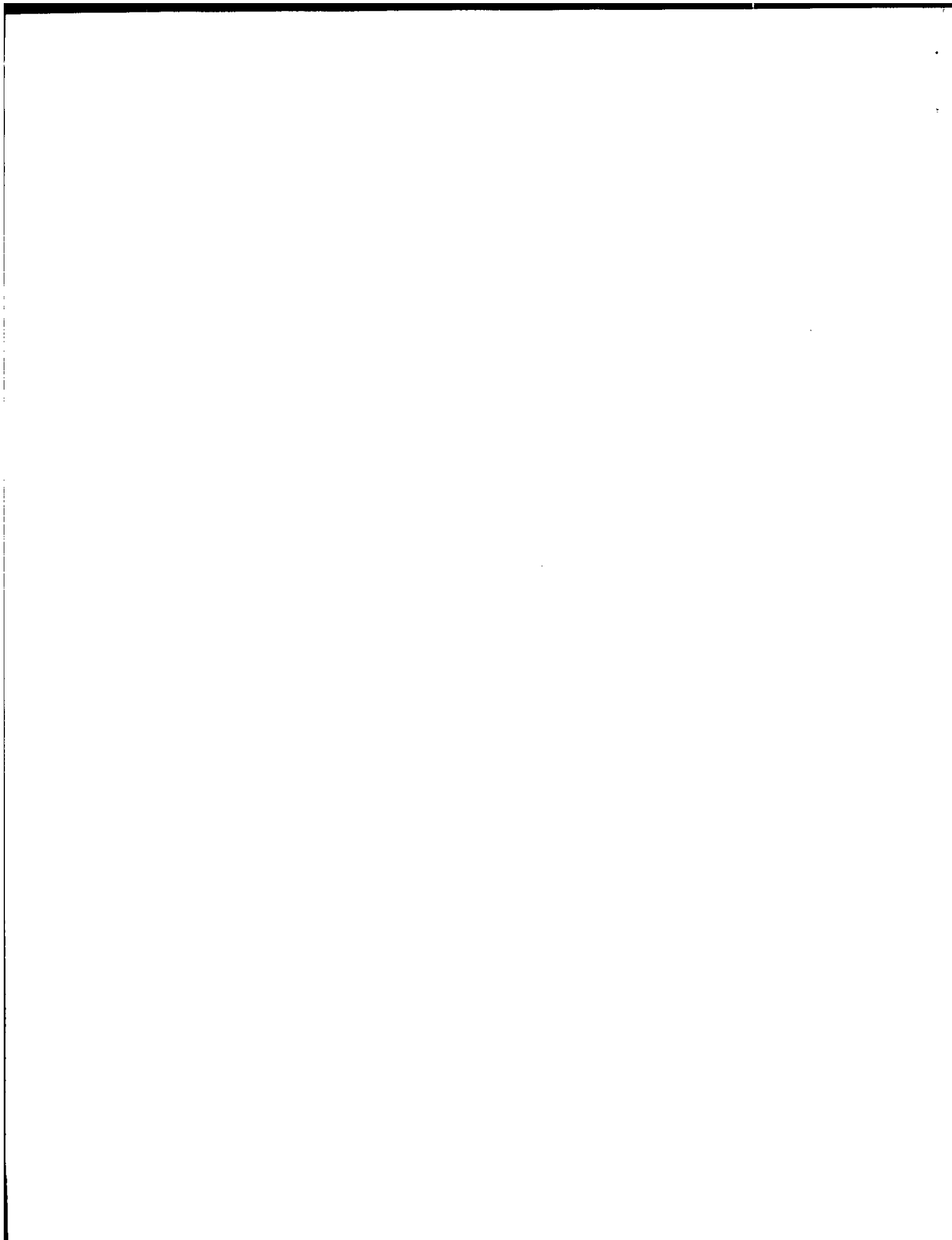
* The horizontal distance in the front elevation between wheel centerline and kingpin (ball joint) axis at ground.

** See Page 23.



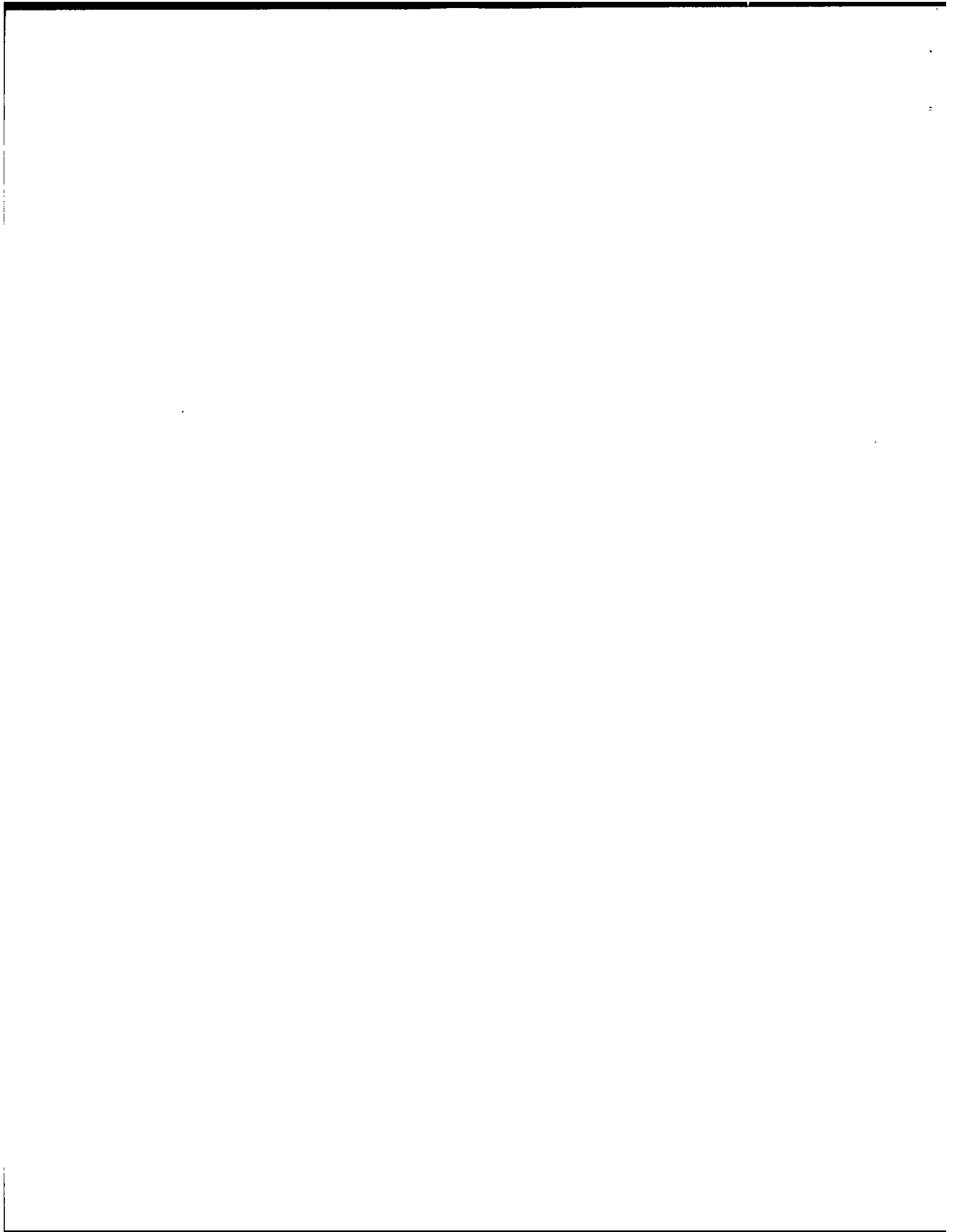
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| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line | Geo TRACKER 4door | | |
| | Model Year | 1997 | Issued | April 27, 1996 |
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|--|--|--|--------------------------|
| Model Code/Description and/or | | Hardtop | |
| Engine Code/Description | | L01 1.6 L L4(97 CID) EFI | |
| Wheel Alignment | | | |
| Front wheel at curb mass (wt.) | Service checking | Caster (deg.) | 1.5 |
| | | Camber (deg.) | 0.5 |
| | | Toe-in outside track mm (in.) | 2 - 6 mm (0.08 - 0.24in) |
| | Service reset* | Caster (deg.) | N.A. |
| | | Camber (deg.) | N.A. |
| | | Toe-in mm (in.) | Adjustable |
| Periodic M.V. in spection | Caster (deg.) | 1.5Åa +/- 1Åa | |
| | Camber (deg.) | 0.5Åa +/- 1Åa | |
| | Toe-in mm (in.) | 2 - 6 mm (0.08 - 0.24in) | |
| Rear wheel at curb mass (wt.) | Service checking | Camber (deg.) | 0Åa |
| | | Toe-in outside track mm (in.) | 0 mm |
| | Service reset* | Camber (deg.) | N.A. |
| | | Toe-in mm (in.) | N.A. |
| | Periodic M.V. inspection | Camber (deg.) | 0+/-1Åa |
| | | Toe-in mm (in.) | 0 mm +/- 2 mm |
| * Indicates pre-set, adjustable, trend set or other. | | | |
| Electrical - Instruments and Equipment | | | |
| Speed- ometer | Type (analog, digital, std., opt.) | | Analog |
| | Trip odometer (std., opt., n.a.) | | std. |
| Head-up display | Standard, optional, not available | | N.A. |
| | Type | Secondary, opto- electronic | N.A. |
| | Speedometer | Digital | N.A. |
| | Status/warning indicators | Turn signals, high beam, low fuel, check gauges | N.A. |
| | Brightness control | Day / night mode, adjustable | N.A. |
| EGR maintenance indicator | | N.A. | |
| Charge indicator | Type | Telltale warning light | |
| | Warning device (light, audible) | Light | |
| Temperature indicator | Type | Analog gauge with pointer | |
| | Warning device (light, audible) | N.A. | |
| Oil pressure indicator | Type | Telltale warning light | |
| | Warning device (light, audible) | Light | |
| Fuel indicator | Type | Analog gauge with pointer | |
| | Warning device (light, audible) | N.A. | |
| Windshield wiper | Type (standard) | Electric 2 speed +Intermittent | |
| | Type (optional) | N.A. | |
| | Blade length | Left: 434 mm Right: 434 mm | |
| | Swept area cm ² (in. ²) | 5308 (822) | |
| Windshield washer | Type (standard) | Electric, Lever control : Pull combination switch lever | |
| | Type (optional) | N.A. | |
| | Fluid level indicator (light, audible) | N.A. | |
| Rear window wiper, wiper/washer (std., opt., n.a.) | | Opt. | |
| Horn | Type | Electric Resonator | |
| | Number used | 1 | |
| Other | | Service & parking brake failure warning light, seat belt warning light and buzzer, headlamp high beam indicating light, check engine indicating light turn signal indicating light | |



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| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line Geo TRACKER 4door | | | |
| | Model Year 1997 | Issued April 27, 1996 | Revised (●) - | |

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|-------------------------------------|-----------------------------------|--|--------------------------------|---------|
| Engine Code/Description | | L01 | 1.6 L L4(97 CID) | EFI |
| Electrical - Supply System | | | | |
| Battery | Manufacturer | | DELCO REMY | |
| | Model, std., (opt.) | | GP26-50S | |
| | Voltage | | 12V | |
| | Amps at 0_ F. cold crank | | 390 Amp | |
| | Minutes-reserve capacity | | 71 min. | |
| | Amps/hrs.-20 hr. rate | | 45 AH | |
| Location | | Right | | |
| Alternator | Manufacturer | | MITSUBISHI ELECTRIC | |
| | Rating (idle/max. rpm) | | 55A(2159rpm) | |
| | Ratio (alt. crank/rev.) | | 2.36 : 1 | |
| | Output at idle (rpm, park) | | 30A (800rpm) | |
| | Optional (type & rating) | | None | |
| Regulator | Type | Integral with alternator | | |
| Electrical - Starting System | | | | |
| Motor | Manufacturer | | MITSUBISHI ELECTRIC | |
| | Current drain _____ C (F) | | 200 A max | |
| | Power rating kw (hp) | | MT : 1.2, AT : 1.4 | |
| Motor drive | Engagement type | Reduction | | |
| | Pinion engages from (front, rear) | Front | | |
| Electrical - Ignition System | | | | |
| Type | Electronic (std., opt., n.a.) | | Electronic Spark advance, Std. | |
| | Other (specify) | | High energy ignition | |
| Coil | Manufacturer | | N.A. | |
| | Model | | N.A. | |
| | Current | Engine stopped - A | 0 | |
| | | Engine idling - A | 1.5 A max. | |
| Spark plug | Manufacturer & Model | | NGK | BKR6E |
| | | | ND | K20PR-U |
| | Thread (mm) | | M14 x 1.25 | |
| | Tightening torque N.m (lb. ft.) | | 20-30 (15-22) | |
| | Gap | | 0.8 mm (0.03in.) | |
| Number per cylinder | | 1 | | |
| Distributor | Manufacturer | | MITSUBISHI ELECTRIC CORP. | |
| | Model | | 33100-70E0 | |
| Ignition Timing (Neutral) | | 5AaBTDC | | |
| Electrical - Suppression | | | | |
| Locations & type | | Spark plug with resister, High tension cord with resister, Distributor with noise suppressor | | |



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|--|--------------------------------|-----------------------|---------------|
| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line Geo TRACKER 4door | | |
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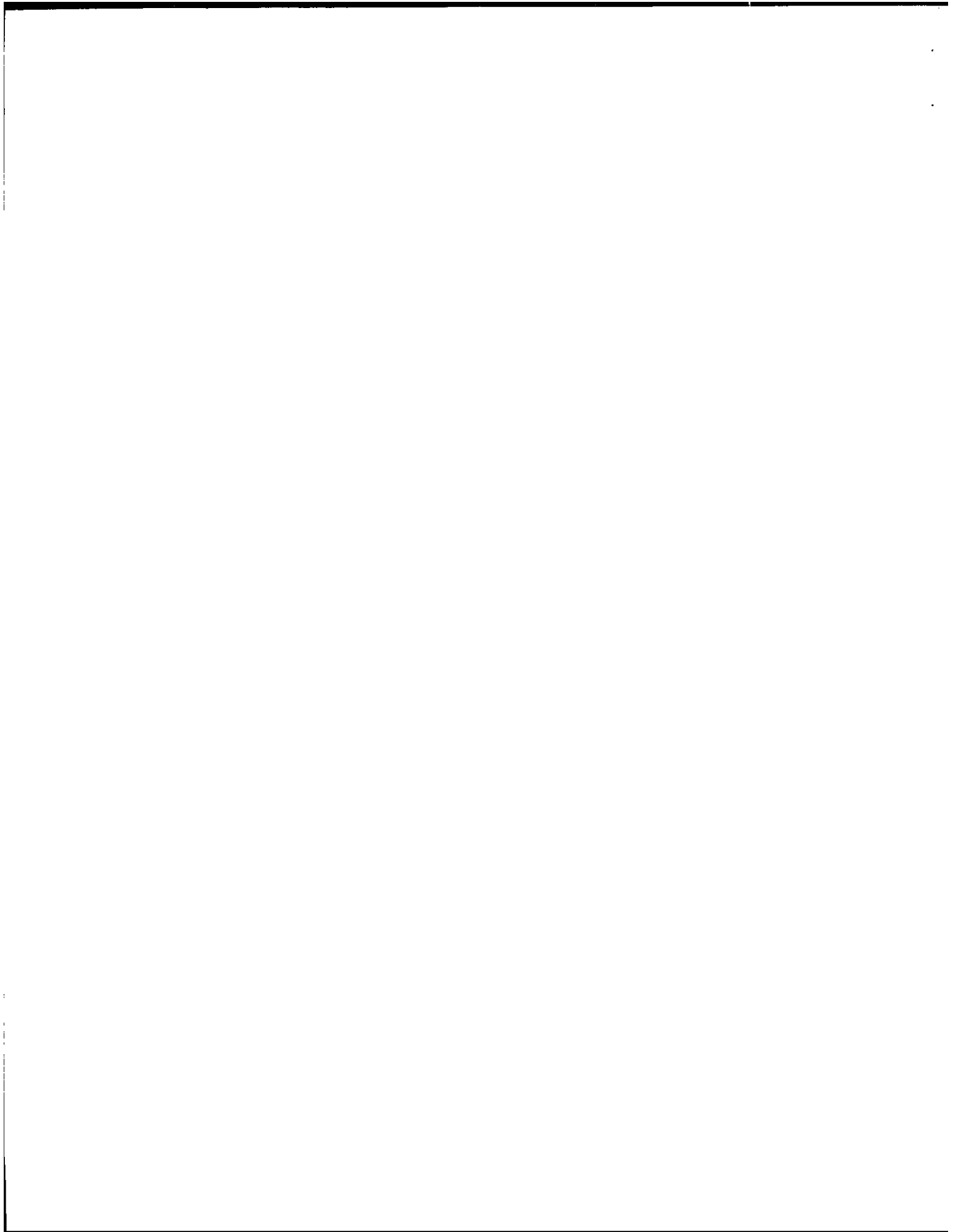
| | | | |
|--|--|--|--|
| Model Code/Description | | Hardtop | |
| Body | | | |
| Structure | | Body with chassis frame | |
| Bumper system front - rear | | Front: Polypropylene fascia, Energy absorbing polypropylene foam pad and steel understructure Rear : Polypropylene fascia with steel understructure | |
| Anti-corrosion treatment | | 1. Surface treated steel plates 2. vinyl chloride coating (bottom / side of floor) | |
| Body - Miscellaneous Information | | | |
| Type of finish (lacquer, enamel, other) | | Enamel | |
| Hood | Material & mass | 11.4 (25.1) | |
| | Hinge location (front, rear) | Rear | |
| | Type (counterbalance, prop) | Prop | |
| | Release control (internal, external) | Internal & External | |
| Trunk lid | Material & mass | N.A. | |
| | Type (counterbalance, other) | N.A. | |
| | Internal release control (elec., mech., n.a.) | N.A. | |
| Hatchback lid | Material & mass | N.A. | |
| | Type (counterbalance, other) | N.A. | |
| | Internal release control (elec., mech., n.a.) | N.A. | |
| Tailgate | Material & mass | Steel, 22.1 (48.7) | |
| | Type (drop, lift, door) | Door | |
| | Internal release control (elec., mech., n.a.) | N.A. | |
| Vent window control (crank, friction, pivot, power) | Front | N.A. | |
| | Rear | N.A. | |
| Window regulator type (cable, tape, flex drive, etc.) | Front | Cable | |
| | Rear | Cable | |
| Seat cushion type (e.g., 60/40 bucket, bench, wire, foam, etc.) | Front | Bucket type, Steel pipe frame, Urethane mold | |
| | Rear | Bench type, Steel pipe frame, Urethane mold | |
| | 3rd seat | N.A. | |
| Seat back type (e.g., 60/40 bucket, bench, wire, foam, etc.) | Front | Bucket type, Steel pipe frame, Urethane mold | |
| | Rear | BASE : Bench UP grade : 60/40 type ,Steel pipe frame, Urethane mold | |
| | 3rd seat | N.A. | |
| Frame | | | |
| Type and description (separate frame, unitized frame, partially-unitized frame) | | Separate frame | |



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|--|--------------------------------|-----------------------|---------------|
| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line Geo TRACKER 4door | | |
| | Model Year 1997 | Issued April 27, 1996 | Revised (●) - |

| Model Code/Description | | Hardtop | | | |
|-------------------------|--|-------------|----------------------------------|--------|----------------------------------|
| Restraint System | | | | | |
| Seating Position | | | Left | Center | Right |
| Active | Type & description (lap & shoulder belt, lap belt, etc.) Standard / Optional | First seat | Lap and shoulder belt, ELR | N.A. | Lap and shoulder belt, ALR + ELR |
| | | Second seat | Lap and shoulder belt, ALR + ELR | N.A. | Lap and shoulder belt, ALR + ELR |
| | | Third seat | N.A. | N.A. | N.A. |
| Passive | Type & description (air bag, motorized-2-point belt, fixed belt, knee bolster, manual-lap belt) Standard / Optional | First seat | Air Bag | N.A. | Air Bag |
| | | Second seat | N.A. | N.A. | N.A. |
| | | Third seat | N.A. | N.A. | N.A. |

| Glass | SAE Ref.No. | |
|---|-------------|---|
| Windshield glass exposed surface area cm ² (in. ²) | S1 | 8315 cm ² (1289 in ²) |
| Side glass exposed surface area cm ² (in. ²) - total 2 sides | S2 | 17726 cm ² (2748 in ²) |
| Backlight glass exposed surface area cm ² (in. ²) | S3 | 5472 cm ² (848 in ²) |
| Total glass exposed surface area cm ² (in. ²) | S4 | 31513 cm ² (4884 in ²) |
| Windshield glass (type/thickness) | | 4.76 (0.19) |
| Side glass (type/thickness) | | 3.5 (0.14), quarter window 3.1(0.12) |
| Backlight glass (type/thickness) | | Tempered glass 3.1 (0.12) |
| Tinted (yes/no, location) | | Yes (Windshield glass, Side glass, Backlight glass) |
| Solar control (yes/no, coated/batched, location) | | NO |
| Headlamps | | |
| Description (sealed beam, halogen, replaceable bulb, etc.) | | Halogen, Replaceable bulb |
| Shape | | Composite |
| Lo-beam type (2A1, 2B1, 2C1, etc.) | | 9004 |
| Quantity | | 2 |
| Hi-beam type (1A1, 2A1, 1C1, 2C1, etc.) | | 9004 |
| Quantity | | 2 |



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|--|--------------|-------------------|--------|----------------|-------------|
| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line | Geo TRACKER 4door | | | |
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| | | | |
|---|------------------------------|----------------------|-----|
| Engine Code/Description | L01 | 1.6 L L4(97 CID) | EFI |
| Climate Control System | | | |
| Air conditioning (std., opt., man., auto.) | Optional, Manual control | | |
| Condenser | Type | Corrugated fin type | |
| | Eff. face area (sq. mm.) | 168,600 | |
| | Fins per inch | 11.3 | |
| Evaporator | Type | Single tank laminate | |
| | Eff. face area (sq. mm.) | 40172 | |
| | Fins per inch | 14.5 | |
| Heater core | Material | Copper | |
| | Eff. face area (sq. mm.) | 19,670 | |
| | Fins per inch | 29 | |
| Compressor | Type | Wobble | |
| | Displacement (cc.) | 99.8 | |
| | Manufacturer | SANDEN CORPORATION | |
| | A/C pulley ratio | 1.17 | |
| Accumulator | Type | N.A. | |
| | Height (mm.) | N.A. | |
| | Diameter (mm.) | N.A. | |
| Receiver | Type | Dryer, Safety device | |
| | Height (mm.) | 187 | |
| | Diameter (mm.) | 60 | |
| Refrigerant control (CCOT, TVS, etc.) | Thermostatic expansion valve | | |
| Heater water valve (yes / no) | No | | |
| Refrigerant (R - 12, R - 134a, etc.) | HFC - 134a | | |
| Charge level (lbs. - oz.) | 1.32 lbs | | |
| Cold engine lockout switch (yes / no) | No | | |
| Wide open throttle cutout switch (yes / no) | No | | |



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|--|--------------|-------------------|--------|----------------|-------------|
| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line | Geo TRACKER 4door | | | |
| | Model Year | 1997 | Issued | April 27, 1996 | Revised (●) |

| Model Code/Description | | Hardtop |
|---|---|--|
| Convenience Equipment (standard, optional, n.a.) | | |
| Clock (digital, analog) | | Digital (Integrated with radio) , optional |
| Compass / thermometer | | N.A. |
| Console (floor, overhead) | | Floor, Std. |
| Defroster, electric windshield | | N.A. |
| Defroster, electric backlight | | hardtop : Opt. |
| Electronic | Diagnostic monitor (integrated, individual) | N.A. |
| | Instrument cluster (list instruments) | N.A. |
| | Keyless entry | N.A. |
| | Tripminder (avg. spd., fuel) | N.A. |
| | Voice alert (list items) | N.A. |
| | Other | None |
| Fuel door lock (remote, key, electric) | | Base : key , UP grade : remote |
| Integrated Child Seating | Std./opt. & location in vehicle | N.A. |
| | Number of occupants | N.A. |
| | Occupant weight/height (min. & max.) | N.A. |
| | Restraint system description (3 or 5-point belts/booster seat capability) | N.A. |
| Lamps | Auto head on/off delay, dimming | N.A. |
| | Daytime Running Lamo | yes |
| | Cornering | N.A. |
| | Courtesy (map, reading) | N.A. |
| | Door lock, ignition | N.A. |
| | Engine compartment | N.A. |
| | Fog | N.A. |
| | Glove compartment | N.A. |
| | Trunk | N.A. |
| | Illuminated entry system (list lamps, activation) | N.A. |
| | Other | N.A. |
| Mirrors | Day / night (auto., man.) | Manual, Std. |
| | L.H. (remote, power, heated) | select : Manual or Power |
| | R.H. (convex, remote, power, heated) | Convex, select : Manual or Power |
| | Visor vanity (RH / LH, illuminated) | N.A. |
| Navigation system (describe) | | N.A. |
| Parking brake-auto release (warning light) | | N.A. |

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|--|--------------------------------|-----------------------|---------------|
| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line Geo TRACKER 4door | | |
| | Model Year 1997 | Issued April 27, 1996 | Revised (●) - |

| Model Code/Description | | Hardtop | | |
|---|---|---|--|------|
| Convenience Equipment (standard, optional, n.a.) | | | | |
| Power equipment | Deck lid (release, pull down) | | N.A. | |
| | Door locks (manual, automatic, describe system) | | N.A. | |
| | Seats | 2 - 4 - 6 way, etc. | | N.A. |
| | | Reclining (R.H., L.H.) | | N.A. |
| | | Memory (R.H., L.H., preset recline) | | N.A. |
| | | Support (lumbar, hip, thigh, etc.) | | N.A. |
| | | Heated (R.H., L.H., other) | | N.A. |
| | Side windows | | N.A. | |
| | Vent windows | | N.A. | |
| | Rear windows | | N.A. | |
| | | N.A. | | |
| Radio systems | Antenna (location, whip, w/shield, power) | | Left-front pillar, Whip | |
| | Standard | | Antenna only | |
| | Optional | AM, FM, stereo, tape, compact disc, graphic equalizer, theft deterrent, radio prep package, headphone jacks, etc. | AM/FM Stereo_AM/FM Stereo with cassette_AM/FM Stereo with cassette deck/CD | |
| | Speaker (number, location) | | Opt. 2, Instrument panel mounted 2,Rear quarter trim | |
| Roof: open air or fixed (flip-up, sliding, "T") | | | N.A. | |
| Speed control device | | | N.A. | |
| Speed warning device (light, buzzer, etc.) | | | N.A. | |
| Tachometer (rpm) | | | Std. | |
| Telephone system (describe) | | | N.A. | |
| Theft deterrent system | | | Steering lock type | |
| Trailer Towing | | | | |
| Towing capable | Yes / No | Yes | | |
| Engine / transmission / axle | Std. / Opt. | Std. | | |
| Tow class (I, II, III)* | Std. / Opt. | I, Opt. | | |
| Max. gross trailer wgt. (lbs.) | Std / Opt. | 1500 | | |
| Max. trailer tongue load (lbs.) | Std. / Opt. | 150 | | |
| Towing package available | Yes / No | Yes | | |

* Class I - 2,000 lbs. Class II - 3,500 lbs. Class III - 5,000 lbs.



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| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line Geo TRACKER 4door | | |
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|------------------------|---------|
| Model Code/Description | Hardtop |
|------------------------|---------|

Vehicle Dimensions See Key Sheets for definitions

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for all base body models of each vehicle line. SAE Ref. no. refers to the definition published in SAE Recommended Practice J1100 "Motor Vehicle Dimensions," unless otherwise specified

Model Code/Description

| | SAE Ref. No. | |
|---|--------------|--|
| Width | | |
| Tread (front) | W101 | 1395 (54.9) |
| Tread (rear) | W102 | 1400 (55.1) |
| Vehicle width | W103 | 1635 (64.4) |
| Body width at SgRP (front) | W117 | 1566 (61.7) |
| Vehicle width (front doors open) | W120 | 3260 (128.3) |
| Vehicle width (rear doors open) | W121 | 3060 (120.5) |
| Tumble-home (degrees) | W122 | 15Åa30' |
| Outside mirror width | W410 | 1820 (71.7) |
| Length | | |
| Wheelbase | L101 | 2480 (97.6) |
| Vehicle length | L103 | 4030 (158.7) |
| Overhang (front) | L104 | 685 (27.0) |
| Overhang (rear) | L105 | 865 (34.1) |
| Upper structure length | L123 | 2681 (105.6) |
| Rear Wheel C/L "X" coordinate | L127 | 2120 (83.5) |
| Height ** | | |
| Passenger distribution (front/rear) | PD1 .2,3 | 2/2 ** |
| Trunk/cargo load | | ** |
| Vehicle height | H101 | 4WD :1690 (66.5) 2WD :1668 (65.7) |
| Cowl point to ground | H114 | 4WD :1095 (43.1) 2WD :1091 (43.0) |
| Deck point to ground | H138 | 4WD :1124 (44.2) 2WD :1120 (44.1) |
| Rocker panel-front to ground | H112 | 4WD:270 (10.6) 2WD:255(10.0) |
| Rocker panel-rear to ground | H111 | 4WD:290 (11.4) 2WD:275(10.8) |
| Windshield slope angle (degrees) | H122 | 44.9Åa |
| Backlight slope angle (degrees) | H121 | 14Åa24' |
| Ground Clearance ** | | |
| Front bumper to ground | H102 | 4WD : 283(11.1) 2WD : 263(10.4) |
| Rear bumper to ground | H104 | 4WD : 385(15.2) 2WD : 365 (14.37) |
| Bumper to ground front at curb mass (wt.) | H103 | 4WD : 288 (11.3) 2WD : 273 (10.7) |
| Bumper to ground rear at curb mass (wt.) | H105 | 4WD : 400(15.7) 2WD : 380 (15.0) |
| Angle of approach (degrees) | H106 | 4WD : 37Åa 2WD : 34.7Åa |
| Angle of departure (degrees) | H107 | 4WD : 31Åa 2WD : 29.5Åa |
| Ramp breakover angle (degrees) | H147 | 4WD : 21Åa 2WD : 18.8Åa |
| Axle differential to ground (front/rear) | H153 | 4WD : 215/200 (8.5/7.9) 2WD :192 (7.6) |
| Min. running ground clearance | H156 | 4WD: 205 (8.1) 2WD: 185 (7.3) |
| Location of min. running ground clear. | | Main Muffler |

** All Vehicle Height And Ground Clearance Are Made Using EPA Loaded Vehicle Weight, Loading Conditions. EPA loaded vehicle weight is the base vehicle weight plus all coolant and fluids necessary for operation plus 100% of the fuel capacity, plus the weight of all options and accessories which weigh three pounds or more and which are sold on at least 33% of the car line, plus two occupants.

All linear dimensions are in millimeters (inches) unless otherwise noted.

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|--|--------------|-------------------|-------------|----------------|
| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line | Geo TRACKER 4door | | |
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Vehicle Dimensions See Key Sheets for definitions

| Model Code/Description | Hardtop | |
|---|-------------------------|--|
| Front Compartment | SAE Ref. No. | |
| SgRP front, "X" coordinate | L31 | 1085 (42.7) |
| Effective head room | H61 | 1030(40.6) |
| Max. effective leg room (accelerator) | L34 | 1069(42.1) |
| SgRP to heel point | H30 | 325 (12.8) |
| SgRP to heel point | L53 | 820 (32.3) |
| Back angle (degrees) | L40 | 20Aa |
| Hip angle (degrees) | L42 | 95Aa30' |
| Knee angle (degrees) | L44 | 122Aa |
| Foot angle (degrees) | L46 | 80Aa |
| Design H-point front travel | L17 | driver's seat:180(7.09), passenger's seat: 180(7.09) |
| Normal driving & riding seat track trvl. | L23 | driver's seat:180(7.09), passenger's seat: 180(7.09) |
| Shoulder room | W3 | 1310(51.6) |
| Hip room | W5 | 1310(51.6) |
| *** Upper body opening to ground | H50 | 4WD : 1535 (60.4) 2WD : 1515 (59.6) |
| Steering wheel maximum diameter* | W9 | 385 |
| Steering wheel angle (degrees) | H18 | 28Aa41' |
| Accel. heel pt. to steer. whl. cntr. | L11 | 415 |
| Accel. heel pt. to steer. whl. cntr. | H17 | 671 |
| Undepressed floor covering thickness | H67 | 15 (0.6) |
| Rear Compartment | | |
| SgRP point couple distance | L50 | 715 (28.1) |
| Effective head room | H63 | 1015(40.0) |
| Min. effective leg room | L51 | 830(32.7) |
| SgRP (second to heel) | H31 | 385 (15.2) |
| Knee clearance | L48 | 101 (4.0) |
| Shoulder room | W4 | 1300(51.2) |
| Hip room | W6 | 1140(44.9) |
| *** Upper body opening to ground | H51 | 1545 (60.8) |
| Back angle (degrees) | L41 | 25Aa |
| Hip angle (degrees) | L43 | 97Aa |
| Knee angle (degrees) | L45 | 86Aa |
| Foot angle (degrees) | L47 | 110Aa |
| Depressed floor covering thickness | H73 | 15 (0.6) |
| Luggage Compartment | | |
| *** Usable luggage capacity L (cu. ft.) | V1 | 433 (15.3) |
| Liftover height | H195 | 687 (27.0) |
| Interior Volumes (EPA Classification) | | |
| Vehicle class | special purpose vehicle | |
| Interior volume index including trunk/cargo (cu. ft.)** | 2956 (104.4) | |
| Front Seat Volume + Rear Seat Volume | 2523 (89.1) | |
| Trunk/cargo index (cu. ft.) | 433 (15.3) | |

* See page 14.

** See definition page 33.

All linear dimensions are in millimeters (inches) unless otherwise noted.

*** EPA Loaded Vehicle Weight, Loading Conditions

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|--|--------------|-------------------|--------|----------------|-------------|
| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line | Geo TRACKER 4door | | | |
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Vehicle Dimensions See Key Sheets for definitions

| Model Code/Description | SAE Ref. No. | Hardtop |
|--|--------------|------------------------------------|
| Station Wagon/MPV* -Third Seat | | |
| Seat facing direction | SD1 | N.A. |
| SgRP couple distance | L85 | N.A. |
| Shoulder room | W85 | N.A. |
| Hip room | W86 | N.A. |
| Effective leg room | L86 | N.A. |
| Effective head room | H86 | N.A. |
| SgRP to heel point | H87 | N.A. |
| Knee clearance | L87 | N.A. |
| Back angle (degrees) | L88 | N.A. |
| Hip angle (degrees) | L89 | N.A. |
| Knee angle (degrees) | L90 | N.A. |
| Foot angle (degrees) | L91 | N.A. |
| Station Wagon/MPV* - Cargo Space | | |
| Cargo length (open front) | L200 | N.A. |
| Cargo length (open second) | L201 | N.A. |
| Cargo length (closed front) | L202 | 1055 |
| Cargo length (closed second) | L203 | 680 |
| Cargo length at belt (front) | L204 | 971 (38.2) |
| Cargo length at belt (second) | L205 | 485 (19.1) |
| Cargo width (wheelhouse) | W201 | 1065 (41.9) |
| Rear opening width at floor | W203 | 1110 (43.7) |
| Opening width at belt | W204 | 1112 (43.8) |
| Min. rear opening width above belt | W205 | 935 (36.8) |
| Cargo height | H201 | 1030 (40.6) |
| Rear opening height | H202 | 870 (34.3) |
| Tailgate to ground height | H250 | 4WD : 690 (27.2) 2WD : 670 (26.4) |
| Front seat back to load floor height | H197 | 750 (29.5) |
| Cargo volume index m ³ (ft. ³) | V2 | 1.3 (46) |
| Hidden cargo volume index m ³ (ft. ³) | V4 | N.A. |
| Cargo volume index-rear of 2-seat | V10 | 0.58 (21) |
| Cargo volume index* | V6 | 1.274 m ³ (45.0 cu.ft.) |
| Cargo width at floor* | W500 | 1274 (50.2) |
| Maximum cargo height* | H505 | 1030 (40.6) |
| Hatchback - Cargo Space | | |
| Cargo length at front seatback height | L208 | N.A. |
| Cargo length at floor (front) | L209 | N.A. |
| Cargo length at second seatback height | L210 | N.A. |
| Cargo length at floor (second) | L211 | N.A. |
| Front seatback to load floor height | H197 | N.A. |
| Second seatback to load floor height | H198 | N.A. |
| Cargo volume index m ³ (ft. ³) | V3 | N.A. |
| Hidden cargo volume index m ³ (ft. ³) | V4 | N.A. |
| Cargo volume index - rear of 2-seat | V11 | N.A. |

All linear dimensions are in millimeters (inches) unless otherwise noted.

* MPV - Multipurpose Vehicle

** EPA Loaded Vehicle Weight, Loading Conditions

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|---|--------------|-------------------|--------|----------------|-------------|
| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line | Geo TRACKER 4door | | | |
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|------------------------|-----|--|--------------------|
| Model Code/Description | | Hardtop | |
| Vehicle Fiducial Marks | | | |
| Fiducial Mark Number* | | Define Coordinate Location | |
| Front(1) Front(2) | | f 20 Hole center of center side frame at front most bottom (chassis frame) | |
| Rear(1) Rear(2) | | f 20 Hole center of center side frame at rear most bottom (chassis frame) NOTE: Provide 3 of 4 Fiducial Mark Locations | |
| Front | *** | W21** | 373 mm (14.7 in) |
| | *** | L54** | 983 mm (38.7 in) |
| | *** | H81** | -65 mm (-2.55 in) |
| | *** | H161** | 218 mm (8.6 inch) |
| | *** | H163** | 207 mm (8.2 inch) |
| Rear | *** | W22** | 405 mm (15.94 in) |
| | *** | L55** | 2808 mm (110.6 in) |
| | *** | H82** | -65 mm (-2.55 in) |
| | *** | H162** | 265 mm (10.4 inch) |
| | *** | H164** | 247 mm (9.7 inch) |

* Reference - SAE Recommended Practice, J182a, Motor Vehicle Fiducial Marks.
 ** Reference - SAE Recommended Practice J1100 - Motor Vehicle Dimensions.
 *** EPA Loaded Vehicle Weight, Loading Conditions
 All linear dimensions are in millimeters (inches) unless otherwise noted.

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| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line Geo TRACKER 4door | | | |
| | Model Year | 1997 | Issued | April 27, 1996 |

| Code | Model | VEHICLE MASS (WEIGHT) | | | | ETW | % PASS MASS DISTRIBUTION | | | |
|-------------------------|-------|-----------------------|---------------|----------------|-----------------------------|------|--------------------------|------|--------------|------|
| | | CURB MASS, kg. (lb.)* | | | Shipping Mass kg (lb)*** | | Pass in Front | | Pass in Rear | |
| | | Front | Rear | Total | | | Front | Rear | Front | Rear |
| 2WD Base (M/T) | BD4 | 606 (1336) | 582 (1283) | 1188 (2619) | 1151 (2537) | 3000 | 42 | 58 | 13 | 87 |
| 2WD Base (A/T) | BZ4 | 624 (1376) | 594 (1310) | 1218 (2685) | 1181 (2603) | 3000 | | | | |
| 2WD LSi (M/T) | BD5 | 608 (1340) | 586 (1292) | 1194 (2632) | 1157 (2550) | 3000 | | | | |
| 2WD LSi (A/T) | BZ5 | 626 (1380) | 598 (1318) | 1224 (2698) | 1187 (2617) | 3000 | | | | |
| 2WD LSi PWRPKG (M/T) | BD6 | 610 (1345) | 588 (1296) | 1198 (2641) | 1161 (2559) | 3000 | | | | |
| 2WD LSi PWRPKG (A/T) | BZ6 | 628 (1384) | 600 (1323) | 1228 (2707) | 1191 (2625) | 3000 | | | | |
| | | 0 | 0 | 0 | 0 | | | | | |
| | | 0 | 0 | 0 | 0 | | | | | |

* Reference - SAE J1100 Motor vehicle dimensions, curb weight definition.
 ** ETWC - Equivalent Test Weight Class - basis for U.S. Environmental Protection Agency emission certifications.
 Refer to ETWC code legend below for test weight class.

Curb Wt. includes following item(s) ;
 Air conditioner- Yes
 Power steering- Yes
 Antilock Brake System- Yes
 Fuel Tank Capacity 55
 41

| ETWC LEGEND | | | |
|-------------|----------|----------|-----------|
| A = 1000 | I = 2000 | Q = 3000 | Y = 4000 |
| B = 1125 | J = 2125 | R = 3125 | Z = 4250 |
| C = 1250 | K = 2250 | S = 3250 | AA = 4500 |
| D = 1375 | L = 2375 | T = 3375 | BB = 4750 |
| E = 1500 | M = 2500 | U = 3500 | CC = 5000 |
| F = 1625 | N = 2625 | V = 3625 | DD = 5250 |
| G = 1750 | O = 2750 | W = 3750 | EE = 5500 |
| H = 1875 | P = 2875 | X = 3875 | FF = 5750 |

*** Shipping Mass (weight) = Curb Weight Less:
 49.5 gasoline 37
 (Liter) weight (kg)



1

2

3



| | | | | |
|--|--------------------------------|-----------------------|--------------|--|
| MVMA Specifications METRIC (U.S. Customary) | Vehicle Line Geo TRACKER 4door | | | |
| | Model Year 1997 | Issued April 27, 1996 | Revised (●) | |

| Code | Model | VEHICLE MASS (WEIGHT) | | | | ETW | % PASS MASS DISTRIBUTION | | | |
|----------------------|-------|-----------------------|---------------|----------------|--------------------------|------|--------------------------|------|--------------|------|
| | | CURB MASS, kg. (lb.)* | | | Shipping Mass kg (lb)*** | | Pass in Front | | Pass in Rear | |
| | | Front | Rear | Total | | | Front | Rear | Front | Rear |
| 4WD Base (M/T) | BD4 | 658 (1451) | 588 (1296) | 1246 (2747) | 1209 (2665) | 3125 | 42 | 58 | 13 | 87 |
| 4WD Base (A/T) | BZ4 | 678 (1495) | 598 (1318) | 1276 (2813) | 1239 (2731) | 3125 | | | | |
| 4WD LSi (M/T) | BD5 | 670 (1477) | 590 (1301) | 1260 (2778) | 1223 (2696) | 3125 | | | | |
| 4WD LSi (A/T) | BZ5 | 684 (1508) | 606 (1336) | 1290 (2844) | 1253 (2762) | 3125 | | | | |
| 4WD LSi PWRPKG (M/T) | BD6 | 672 (1481) | 592 (1305) | 1264 (2787) | 1227 (2705) | 3125 | | | | |
| 4WD LSi PWRPKG (A/T) | BZ6 | 686 (1512) | 608 (1340) | 1294 (2853) | 1257 (2771) | 3125 | | | | |
| | | 0 | 0 | 0 | 0 | | | | | |
| | | 0 | 0 | 0 | 0 | | | | | |

* Reference - SAE J1100 Motor vehicle dimensions, curb weight definition.
 ** ETWC - Equivalent Test Weight Class - basis for U.S. Environmental Protection Agency emission certifications.
 Refer to ETWC code legend below for test weight class.

Curb Wt. includes following item(s) :

Air conditioner- Yes
 Power steering- Yes
 Antilock Brake System- Yes
 Fuel Tank Capacity 55
 41

ETWC LEGEND

| | | | |
|----------|----------|----------|-----------|
| A = 1000 | I = 2000 | Q = 3000 | Y = 4000 |
| B = 1125 | J = 2125 | R = 3125 | Z = 4250 |
| C = 1250 | K = 2250 | S = 3250 | AA = 4500 |
| D = 1375 | L = 2375 | T = 3375 | BB = 4750 |
| E = 1500 | M = 2500 | U = 3500 | CC = 5000 |
| F = 1625 | N = 2625 | V = 3625 | DD = 5250 |
| G = 1750 | O = 2750 | W = 3750 | EE = 5500 |
| H = 1875 | P = 2875 | X = 3875 | FF = 5750 |

*** Shipping Mass (weight) = Curb Weight Less:
 49.5 gasoline 37
 (Liter) weight (kg)



4

4

