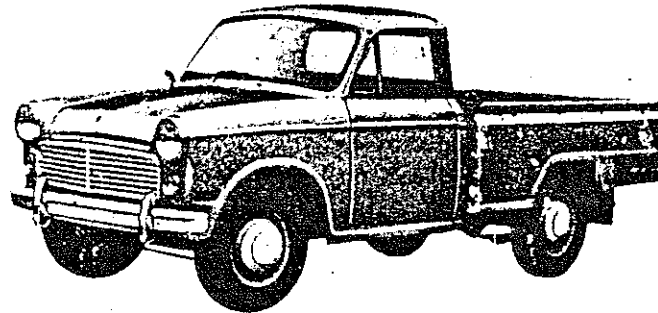


DATSUN PICK-UP



SEPTEMBER 1986

MODEL 320-U

Greetings!

As you can probably guess from the pictures above, this flyer has something to do with the Datsun L-320 pickup truck which was made from 1961 until 1965. My name is Larry Le Feuvre and I currently live in Escondido and am the proud owner of a '63 Datsun pickup truck, number L320-3-01505B. I have owned my truck since May 16th, 1984 when I bought it from a gentleman in Lemon Grove who had it for sale sitting in a field. I had looked at other trucks like this over the past 5 years, but they were always too beat up or expensive or I didn't have any money to spend on one. But this time things worked out and I payed \$500 for my new truck. It needed brakes and a generator along with some body work, but I love it and it has proven to be the best \$500 I have ever spent. It has made innumerable trips to the dump, and help me and my family move. It is a tireless workhorse that gets over 30 miles to the gallon of gas and doesn't need much maintenance aside from changing the oil frequently.

Enough about me and my truck. I am sending out this newsletter in hopes of helping other L320 owners to exchange ideas, parts, repair tips, comments and anything else anyone cares to say about these classic trucks. My ultimate goal would be to have all interested owners get together at some park or somewhere once or twice a year just to say Hi and see how other peoples' trucks look. I can honestly say that I have seen some very nice looking trucks out there which I'm sure others would like to see also.

I don't know when (or if) I will send out another of these flyers. It depends on the interest that you show. If you would like to see a forum to exchange ideas and items with other owners, let me know. Also if you think I am wasting my time and yours, tell me and I will not send you anything again. However, I have a copy of an original owners manual provided by Mr. Ray Robinson of Spring Valley, an original Datsun parts book, and various books on Datsun cars and trucks in the early days which I plan to include in this newsletter page by page. I am not asking for any money, just your input on parts, repair tips, and your story about your truck. Any original owners out there who bought their truck new?

WRITE OR CALL ME: Larry Le Feuvre 710 Linwood St. Escondido, CA 92027-4046. Phone number 741-8049 after 5pm. I'm out alot so be persistent when calling.

DID YOU KNOW?? That there is transmission oil dipstick on the top of the transmission to check the oil? It is under the rubber plug on the cab floor just to the right of the centerline on the hump. Did you know? That you can crank the engine by pushing up on the plunger that sticks out of the bottom of starter relay, which is located just forward of the fuse block? Usefull when working on the engine, but make sure you are in neutral. Also, you can make a hand crank to spin the engine. Details in the future. It engages the front of the crankshaft pulley through the front bumper and works well.

PARTS

Here are some of the parts I have purchased recently, their source and approximate price. If you have some information to share, let us know.

FUEL PUMP- Original style with priming lever. Bought from Escondido Nissan January 1986. Cost 19.10 plus tax. Available from any dealer. Nissan part number 17010-01303.

OIL FILTER ELEMENT- original style replacement insert available from any NAPA parts source, NAPA number 1300 oil filter. Cost is 1.94 wholesale but marked up to \$5.89 retail!! Call me if you want me to buy one for you at wholesale price.

BRAKE HOSES- Originals still available from Nissan dealers. Part number is 46210-B0400, one used for each front wheel and one for the rear axle. Priced at \$11.48 each in mid 1985. Most trucks will need these after 23 year of use under the truck. Easy to install.

HEAD GASKET, MANIFOLD GASKET, VALVE COVER GASKET- All available from Nissan Dealers, prices 6.95, 1.50, and 1.25 respectively. Usually in stock. Part numbers- Head gasket, 11044-30004; Manifold, 14035-13200; Valve cover, 13273-30000.

CARBURETOR REPAIR KIT- Still available from Nissan dealers, part number 00311-00400, cost is about \$30. This kit is totally complete with new jets and air bleeds, gaskets and strainer. Three boxes of parts. Also available is the insulator for between the carb and manifold, part number 16174-31301, \$1.36. I rebuilt my carb in August 1984 and it made a difference in the overall performance of the engine.

TEMPERATURE SENDER AND NUT-Available from Nissan, part numbers 25250-30100, sender \$11.07; 25251-30100, nut, .79.

I have the original parts book for the 1961 Datsun SPL 212 and SPL 213 roadsters which use the same 1200 engine and many of the same chassis parts as the 320 trucks so I can call the Nissan dealers to find out the availability of specific parts if you need something, give me a call and I will try to help.

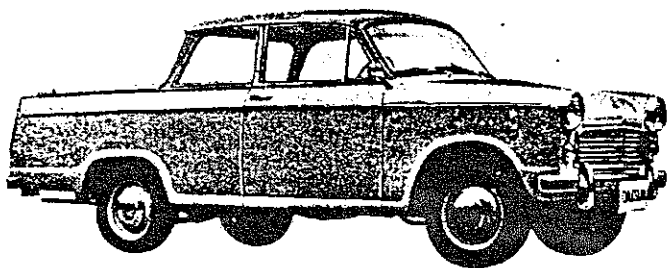
PARTS FOR SALE AND WANTED

FOR SALE: Parting out complete '63 truck, serial number L320-3-00131. Engine threw a rod, no glass left, but still has lots of good parts. Call for needs. Larry Le Feuvre, 741-8049. WANTED: Original purple plastic sun visors in good condition.

PARTS TRUCKS

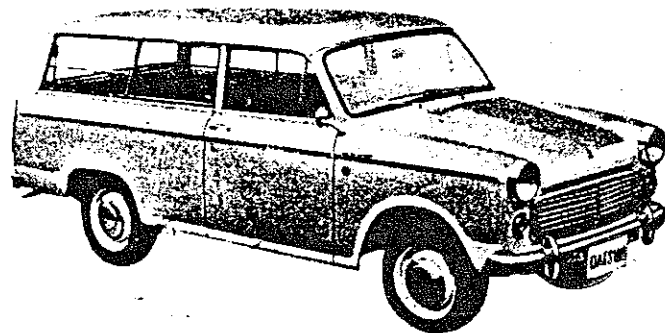
Here are trucks I have seen in wrecking yards within the past 2 years. Mini Truck Dismantling on Newton St. in San Diego: 4-L320-02575 and 4-NL320-601229. Probably nothing left by now.

Ecology Auto recycling: L320-3-00334B. Long gone to scrap by now. Also at Ecology were trucks L320-3-01770, L320-3-02207, L320-3-01105B.



MODEL U320-U

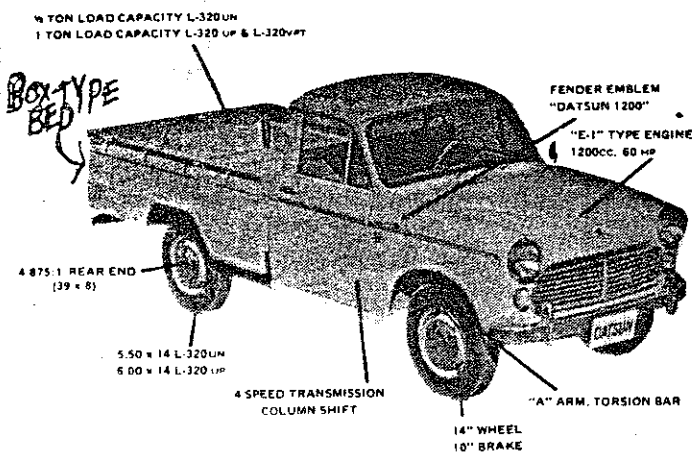
HAS ANYONE EVER SEEN ONE OF THESE STRANGE THINGS?



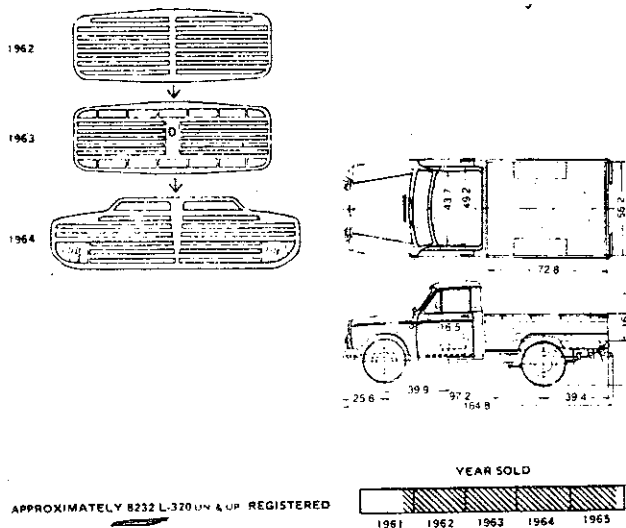
MODEL V320-U

DATSUN MODEL GUIDE

MODEL L-320 UN, L-320 UP, PICK-UP



YEARLY GRILL VARIATIONS

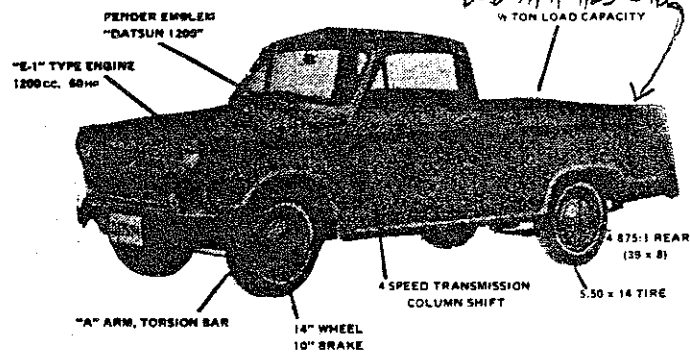


DATSUN MODEL GUIDE

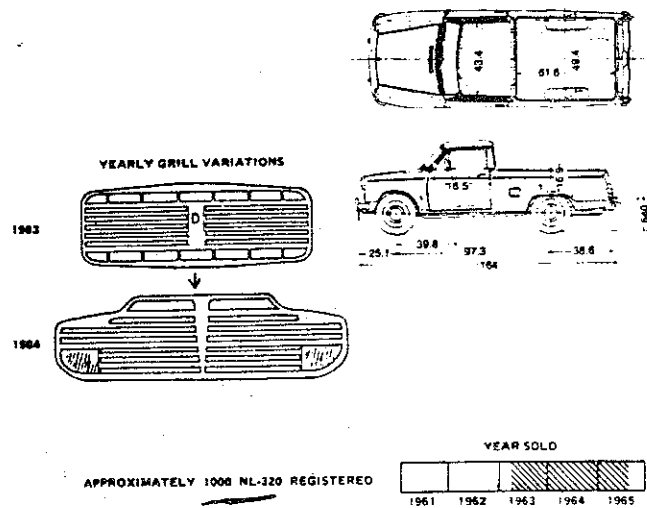
MODEL NL-320, SPORTS PICK-UP

"RARE MODEL"

STYLIZED BED MATCHES CAB



YEARLY GRILL VARIATIONS



GENUINE PARTS OF NEW DATSUN CARS

Your new DATSUN, assembled from GENUINE PARTS, is a car which we, the manufacturers, can recommend unreservedly and confidently. For the assembly in large quantities of motor vehicles each of which meets high standards of precision and reliability, the basic requirement is that all parts of the same design must be produced uniformly. At the NISSAN Motor Company, all parts are rigidly inspected at various points during their manufacturing processes, and all parts which have passed final inspection as a finished product are punch-marked with a certifying mark.

Such parts which have passed inspection at the NISSAN Motor Company's plant, and which the manufacturer has placed on sale with full responsibility, are called "GENUINE PARTS", which are indicated by the following mark.



Fig. 3 Genuine Part Mark

In addition, the package boxes containing such genuine parts also bear the inscription: "GENUINE PART"

PRECAUTIONS IN HANDLING A NEW VEHICLE

The proper handling of any vehicle is based on:

- * Correct Operation
- * Proper Care
- * Understanding of the Construction of All Parts

Proper handling will enable the user to derive 100% performance from his vehicle.

SPECIFICATIONS

for

MODEL 320-U

VEHICLE DIMENSIONS -

Length, overall (approx.): 4,185 mm. (164.8 in.)
 Width, overall ("): 1,515 mm. (59.6 in.)
 Height, overall ("): 1,505 mm. (59.3 in.)
 Wheelbase: 2,470 mm. (97.2 in.)
 Tread-front: 1,170 mm. (46.1 in.)
 " - rear: 1,187 mm. (46.7 in.)
 Min. road clearance: 177 mm. (7.0 in.)

CARGO SPACE DIMENSIONS -

Interior length: 1,850 mm. (72.8 in.)
 " width: 1,427 mm. (56.2 in.)
 " height: 406 mm. (16.0 in.)

WEIGHTS -

Dry vehicle weight, (empty): 945 kg. (2,080 lbs.)
 Seating capacity: 2
 Max. cargo weight: 225 kg. (500 lbs.)
 (Model 320-U)
 455 kg. (1,000 lbs.)
 (Model 320-UN)
 max. 910 kg. (2,000 lbs.)
 (Model 320-UP)

PERFORMANCE -

Max. Speed: 120 KPH (75 MPH)
 Grade ability (Sin θ): 38%
 Min. turning radius: 5.2 m (17 ft.)

ENGINE -

Name: Model E1
 Kind: Gasoline engine
 Cylinder - No. and arrangement: 4 cyls., in-line

Cycle: 4-cycle
 Valve arrangement: Valve-in-head
 Bore x stroke: 73x71 mm. (2.875 in. x 2.796 in.)
 Total piston displacement: 1,189 cc. (72.5 cu. in.)

Compression ratio: 8.2
 Max. power: 60 HP at 4,800 r.p.m.
 Max. torque: 9.0 kg-m. (65.1 ft-lb.) at 3,600 r.p.m.

Firing order: 1-3-4-2

Valve timing -
 Inlet opening: 14 deg. B. T. C.
 Inlet closing: 50 deg. A. B. C.
 Exhaust opening: 52 deg. B. B. C.
 Exhaust closing: 12 deg. A. T. C.

Valve clearance -
 Both inlet and exhaust, hot: 0.35 mm. (0.014 in.)
 Ignition timing: 15 deg. B. T. C. (600 rpm.)
 Spark plugs: NGK, Model B-6E, 14 mm
 Spark plug gap: 0.7-0.8 mm. (0.028-0.032 in.)

Carburetor -
 Throttle valve dia. 28 mm
 Venturi dia. 21-8 mm. 25-14-7 mm.
 Main jet dia. #98 #122
 Slow jet dia. #48 #80
 Power jet dia. #60 -
 Economical jet dia. #40 -
 Float level 19 mm
 Fuel tank capacity: 3.5 litres (9.3 U.S. gal.)
 Oil pan capacity: 3.0 litres (0.79 U.S. gal.)
 Cooling water capacity: 5.4 litres (1.4 U.S. gal.)

Battery -
 Type: CF3-12K
 14M2, M39-12

Voltage: 12 volts
 Capacity: 40 amp. hr. / 20 hr.
 Terminal grounded: + (positive) side

Generator -
 Capacity: 0.2 KW
 Voltage-current regulator: Carbon-pile type

Starter Motor -
 Voltage and power: 12 volts, 1.4 hp

CLUTCH-
 Type: Dry, single-plate type
 Operating system: Hydraulic
 Master cylinder inside dia.: 15.85 mm. (5/8 in.)
 Operating cylinder, inside dia 19.05 mm. (3/4 in.)

TRANSMISSION-
 Type: Four forward speeds and one reverse
 Synchronmesh on 2nd., 3rd. and top gears
 Gear ratios -
 1st. speed: 3.94
 2nd. speed: 2.40
 3rd. speed: 1.49
 4th. speed: 1.00
 Reverse: 5.16
 Oil capacity: 2.0 litres (0.53 U.S. gal.)

REAR AXLE
 Type: Semi-floating
 Gear ratio: 4.875 (39T:8T) for 320-U, 320-UN
 5.143 (36T:7T) for 320-UP
 Oil capacity: 0.85 litres (0.22 U.S. gal.)

STEERING SYSTEM-
 Gear mechanism: Worm and roller
 Gear ratio: 17.3:1

3/21/26
 3 29

SPECIFICATIONS

for

RANCH SEDAN (U320), 2-DOOR ST. WAGON (V320)

VEHICLE DIMENSIONS-

U320
 Length, overall (approx.): 4,285 mm (168.7 in.)
 Width, overall (approx.): 1,497 mm (58.9 in.)
 Height, overall (approx.): 1,520 mm (59.8 in.)
 Wheel base: 2,470 mm (97.2 in.)

V320
 4,155 mm (163.6 in.)
 1,497 mm (58.9 in.)
 1,515 mm (59.6 in.)
 2,470 mm (97.2 in.)

CARGO SPACE DIMENSIONS-

Interior length: 880 mm (34.6 in.)
 " Width: 1,245 mm (49 in.)
 " height: 420 mm (16.5 in.)

WEIGHTS-

Vehicle weight: 1,005 kg. (2,200 lbs.)
 Seating and loading capacity: 5 + 400 kg. (880 lbs.)
 1,025 kg. (2,255 lbs.)
 2 + 500 kg. (1,100 lbs.)
 5 + 300 kg. (660 lbs.)

TRANSMISSION-

Gear train: High gear, 4 forward, 1 reverse
 Gear ratio: low 3.94, 2nd 2.40, 3rd 1.49, high 1.00 reverse 5.16

FINAL GEAR-

Gear ratio: 5.143 (36T:7T)

FRONT AXLE-

Toe-in: 2 - 3 mm.
 Camber: 1 deg. 30 min.
 Caster: 30 min.
 King-pin inclination: 6 deg.

BRAKE SYSTEM-

Type-Foot brake: front
 rear

Hand brake:

Brake drum dia. (front and rear):

Master cylinder bore:
 Wheel cylinder bore -

Front wheels:
 Rear wheels:

SUSPENSION SYSTEM-

Front suspension:

Front springs:

Dimension - (Dia x Length)

Rear springs:

Thickness-number

Shock absorbers front
 rear

TIRES-

Model	Front	Rear
320-U	5.60-14-6PL. T(24 lb.)	5.60-14-6PL. T(30 lb.)
320-UN	5.50-14-6PL. T(22 lb.)	5.50-14-6PL. T(36 lb.)
320-UP	6.00-14-6PL. T(22 lb.)	6.00-14-8PL. T(60 lb.)

Wishbone type Independent suspension
 Torsion bar spring
 20.5 x 664.5 mm.

Parallel, semielliptic leaf spring

7 mmx2 } for 320-U
 6 mmx1 }
 6 mm-4 } for 320-UN
 12 mm-1 }
 6 mm-2 } for 320-UP
 5 mm-2 } with helper
 12 mm-1 } rubber

single action
 single action

To say that the life of a Vehicle is determined by how it is driven and cared for during its first 1, 000 kilometres of use is not an overstatement. We request that you rigidly observe the following caution during this initial "running-in" period.

1. After the engine has started, run it at slow speed for about five minutes to warm it up.
 2. Never run (race) the engine at high speed with no load.
 3. Avoid driving at high speed; if possible, do not drive your car over 40 km/hr. (25 MPH).
- For speed limits, please refer to page 3A "SPEED LIMITS FOR A NEW VEHICLE".
4. Avoid sudden acceleration, sudden braking, and sharp turning.
 5. Avoid overloading by keeping cargo weight at their respective standard values.

As the new vehicle is used carefully in this way, its various assembled parts and moving parts gradually become "run in" without excessive stresses and damage. At the same time, however, such impurities as metal particles become mixed with the lubrication oil. Therefore, be sure to change the following oil after the first 750 kilometres (500 miles) of driving.

Change the lubrication oil of engine, transmission and rear axle with recommended oil. If at all possible during this oil change, use a washing plant to flush out the oil pan thoroughly.

Furthermore, while the vehicle is new, various connections and joints tend to become loose. Therefore, be sure to have these checked and retightened by the service garage of the dealer after the first 1, 500 kilometres (1, 000 miles). The principal points to be checked are as follows:

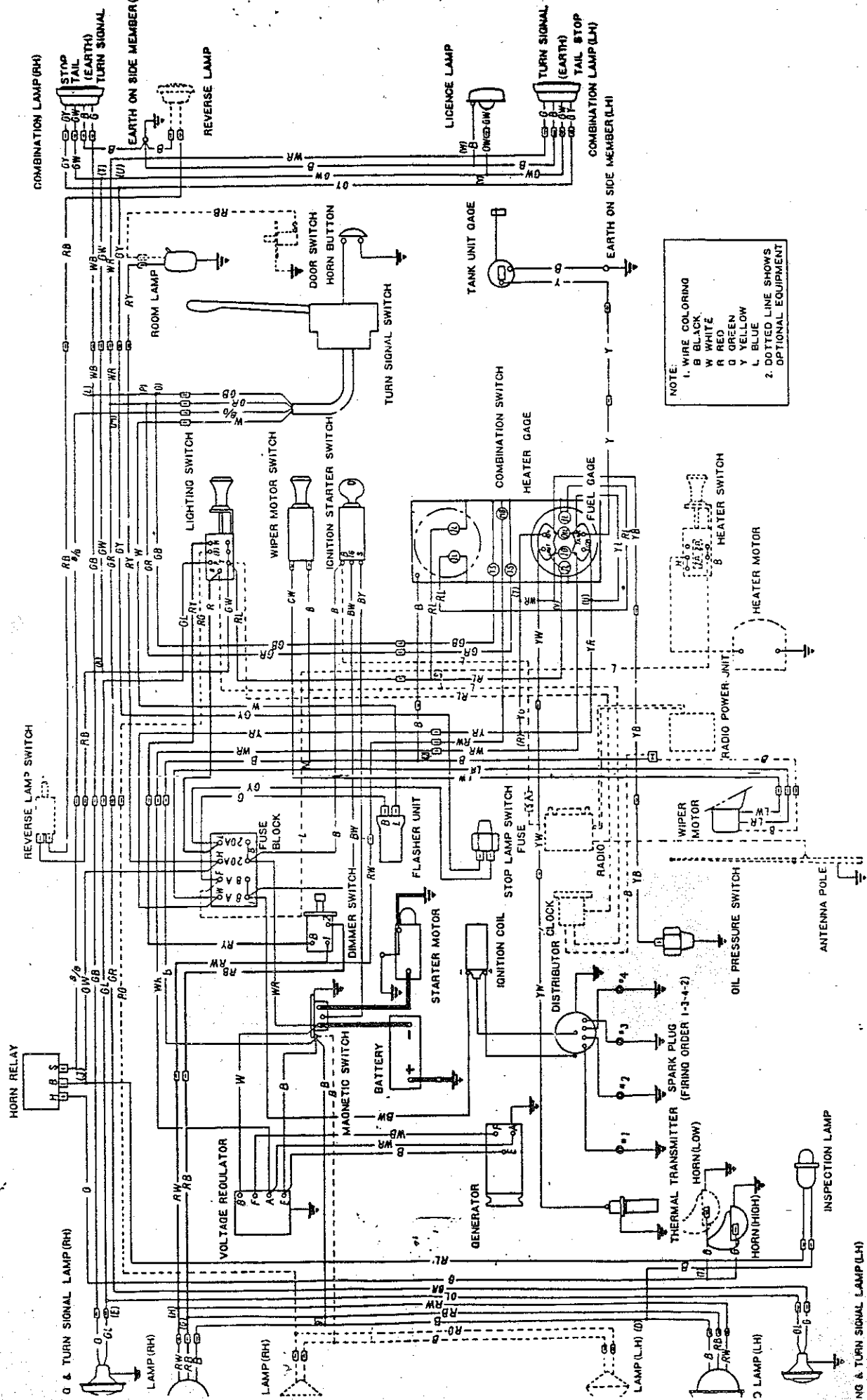
1. Cylinder head nuts
2. Manifold connections
3. Wheel connections and wheel bearing connections

4. Spring "U" - bolts.
5. All parts of body and chassis.

Thereafter, carry out servicing of your vehicle in accordance with "PERIODIC CHECKING AND SERVICING", Page 37 in order to maintain full performance of your vehicle. In general, it is estimated that the engine lubrication oil will require a complete change every 3, 000 kilometres (2, 000 miles) of driving, and the gear oil will require a complete change approximately twice a year. But, of course, these frequencies can be varied in accordance with the degree of contamination and deterioration of the oil. Especially in the case of a new vehicle please change the gear oil completely after the initial 3, 000 kilometres (2, 000 miles) of driving.

The daily checking procedure and that for every 1, 500 km. (1, 000 miles) of driving are as described on Page 42 and thereafter.

MODEL 320 WIRING DIAGRAM (RIGHT HANDLE)



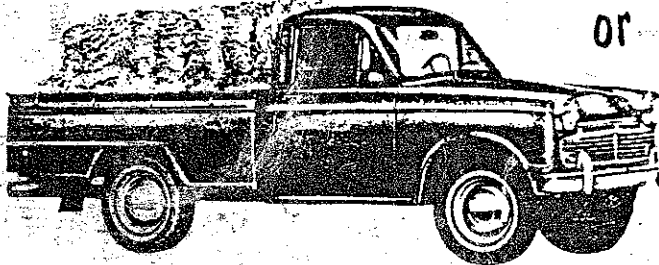
NOTE:
 1. WIRE COLORING
 B BLACK
 W WHITE
 R RED
 G GREEN
 Y YELLOW
 L BLUE
 2. DOTTED LINE SHOWS
 OPTIONAL EQUIPMENT

NG & TURN SIGNAL LAMP (LH)

DATSUN 320 PICKUP OWNER

LARRY LE FEVRE
710 LINWOOD ST.
ESCONDIDO, CALIF. 92027-4046
(619) 741-8049

BUILT FOR ROUGH WORK...
or ROUGH FUN!



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137 E. Alondra Blvd., Gardena, Calif.
send information on DATSUN Pickup

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