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GENERAL, SPECIAL TOOLS AND SERVICE MATERIALS

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0-1. LOCATIONS OF BODY NUMBER AND ENGINE NUMBER

The body number is punched on the upper surface of the right-hand tire housing located under the seat.

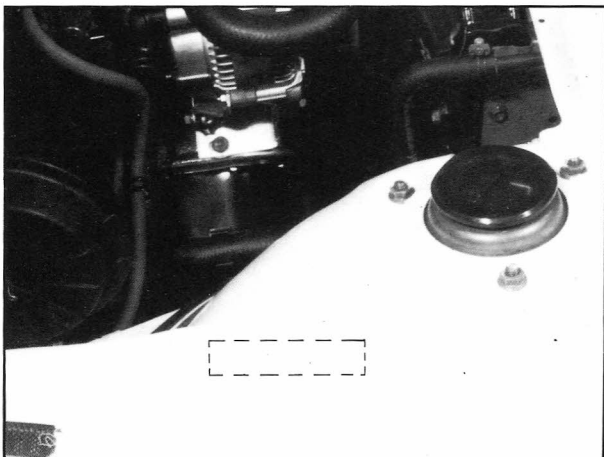


Fig. 0-1 Location of Body No.

The engine number is punched on the right-hand skirt part of the cylinder block under the carburetor.

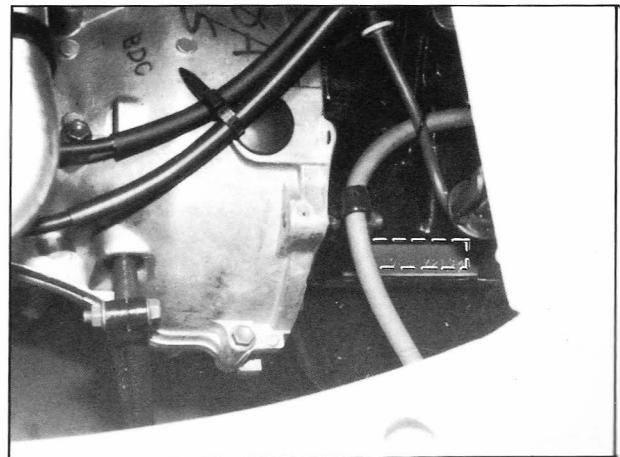


Fig. 0-2 Location of Engine No.

0-2. STANDARD SHOP PRACTICES

1. Protect painted surfaces of the body, and avoid staining or tearing seats. When working on fenders and seats, be sure to cover them up with sheets.
2. Disconnect negative terminal connection of the battery when working on any electrical part or component. This is necessary for avoiding electrical shocks and short-circuiting, and is very simple to accomplish: merely loosen wing nut on negative terminal and separate cable from terminal post.
3. In raising front or rear car end off the floor by jacking, be sure to put the jack against the center portion of the front suspension frame or rear axle housing.

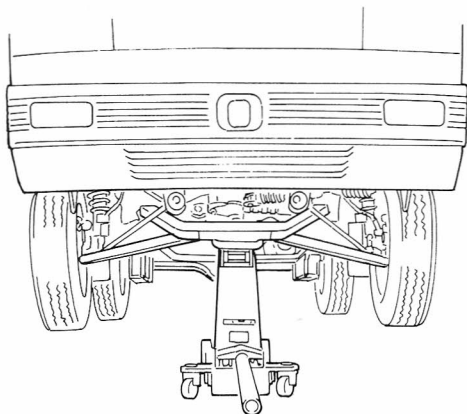


Fig. 0-3 Front Side

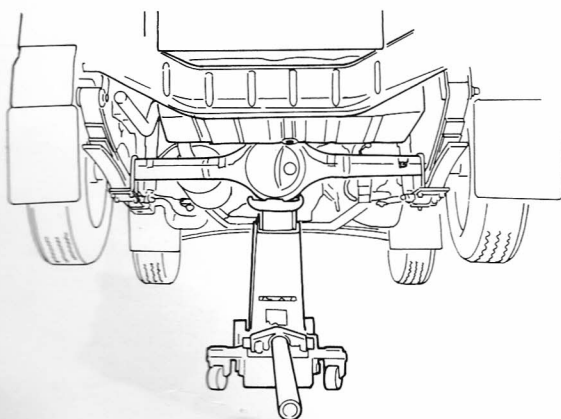


Fig. 0-4 Rear Side

4. When performing service with either front or rear car end jacked up, be sure to place safety stands under chassis frame so that body is securely supported. Refer to below figures for where to place safety stands. And then check to ensure that chassis frame does not slide on safety stands and the car is held stable for safety's sake.

IMPORTANT:

- When placing safety stands under chassis frame, use care so that they don't contact other parts (such as bracket and pipes) installed inside (body center side) of chassis frame.
- Place chocks against both right and left wheels on the ground from both front and rear.

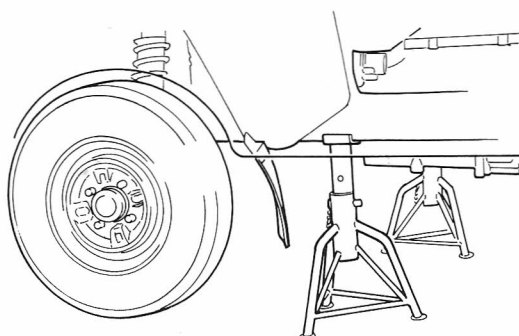


Fig. 0-5 Front Side

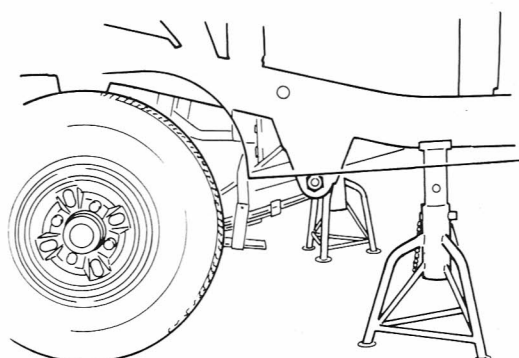


Fig. 0-6 Rear Side

5. Fig. 0-7 and 0-8 show how to lift the car by using a hoist.

IMPORTANT:

- Before lifting up the car, check to be sure that end of hoist arm is not in contact with brake pipe, fuel pipe, bracket or any other part.
- When using frame contact hoist, apply hoist as shown below (right and left at the same position). Lift up the car till 4 tires are a little off the ground and make sure that the car will not fall off by trying to move car body in both ways. Work can be started only after this confirmation.
- Before applying hoist to underbody, always take car balance throughout service into consideration. Car balance on hoist may change depending of what part to be removed.
- Make absolutely sure to lock hoist after car is hoisted up.

When using frame contact hoist:

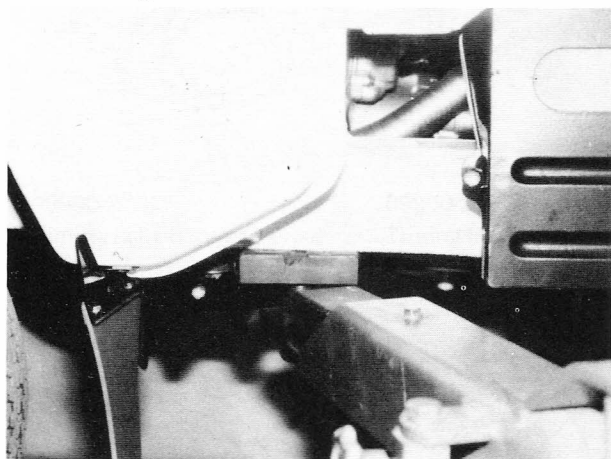


Fig. 0-7 Front Support Location

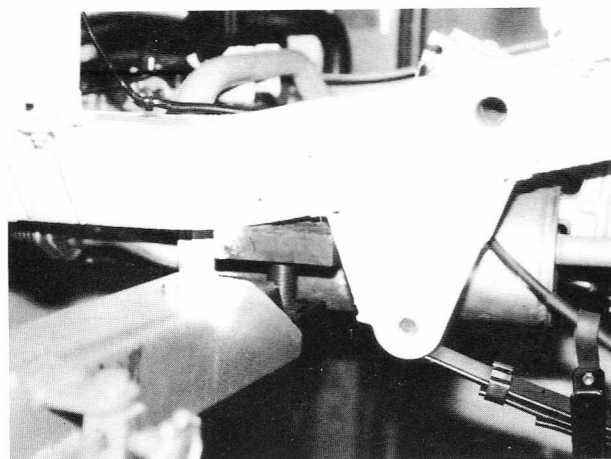


Fig. 0-8 Rear Support Location

6. Orderliness is a key to successful overhauling. Trays, pans and shelves are needed to set aside disassembled parts in groups or sets in order to avoid confusion and misplacement. This is particularly important for engine overhauling.

7. Have on hand liquid packing—BOND No. 1215 (99000-31110) — for ready use. This packing dope is an essential item to assure leak-free (water and oil) workmanship.
8. Each bolt must be put back to where it was taken from or for which it is intended. Do not depend on your hunch in tightening bolts for which tightening torque values are specified: be sure to use torque wrenches on those bolts.
9. It is advisable to discard and scrap gaskets and "O" rings removed in disassembly. Use new ones in reassembly, and try not to economize gaskets and "O" rings.
10. Use of genuine parts is imperative. Use of imitation parts is a big gamble on safety and performance. Use genuine parts and live up to the trust your customer places on you.
11. Special tools save time and ensure good workmanship: They are available from:

KENT MOORE AUSTRALIA PTY. LTD.,
Unit 2, 8 Gladstone Road,
Castle Hill, New South Wales,
Australia, 2154
Telephone: (02) 634 4999
Telex: 22355

12. Refer to the contents of this MANUAL as often as practical, and do each job properly as prescribed.

NOTICE:

Engine cylinders are identified by numbers. See Fig. 0-9. Counting from the front end, the cylinders are referred to as No. 1, No. 2, No. 3 and No. 4 cylinders.

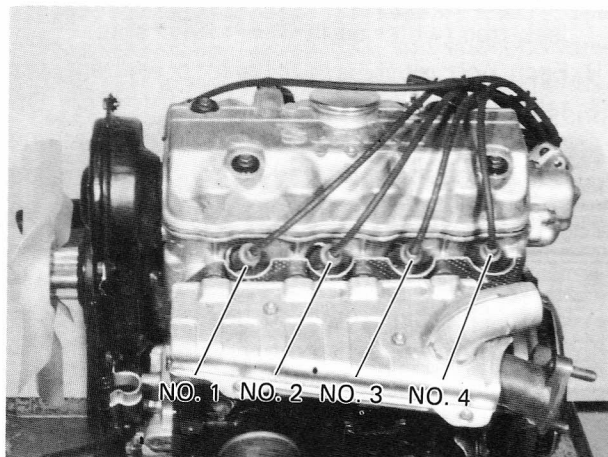


Fig. 0-9 Engine Cylinder Numbers