

Seminar
On
Practical Training
At
Rajasthan State Road Transport
Corporation, Jaipur

INTRODUCTION

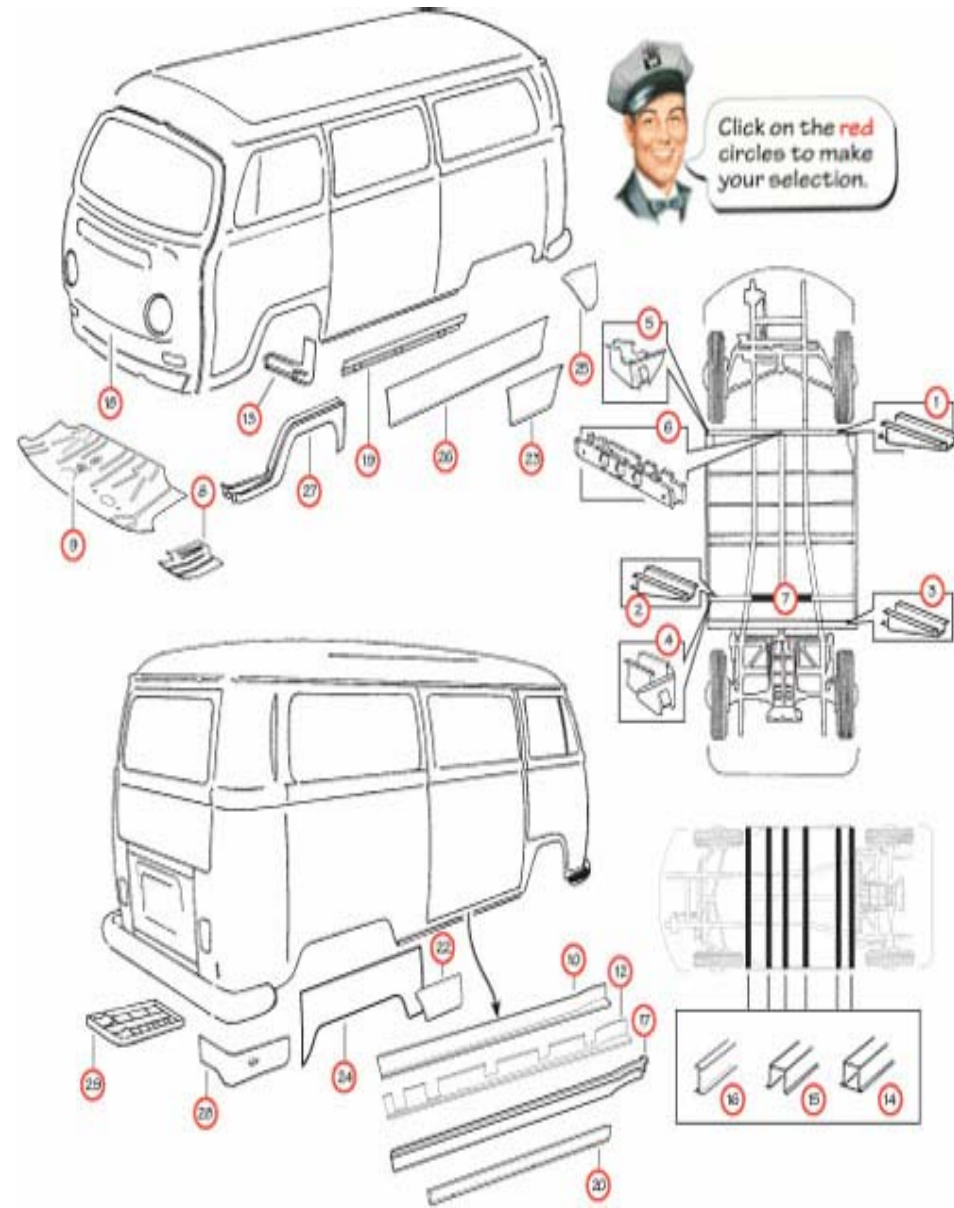
- The Network of **R.S.R.T.C.** is spread all over Rajasthan and other states providing all sorts of service to general public.
- These services are provided by R.S.R.T.C. by its own fleet in which buses are purchased from various manufactures like TATA, ASHOK LEYLAND etc.
- For any faults in buses, R.S.R.T.C. has established workshops in different cities like in Jaipur. If a bus has been damaged by an accident of a bus which has come from regular maintenance each and every part of it, from tyres to steering, propeller shaft to piston are inspected.

BODY SECTION

Body is upper structure of Vehicle. In this section parts of buses are repaired and separated from it. The damaged parts are maintained again. The Glasses are replaced and tyres are retreated. The bends in the body are removed.

Body shell is made of following parts:

1. Front Doors
2. Rear Doors
3. Front Frame, Cross Beam and Front wheel
4. Right Side Panel with Fenders
5. Left side Panel with Fenders
6. Front Panels
7. Roof Panels
8. Rear Lower Panel



CHASSIS SECTION

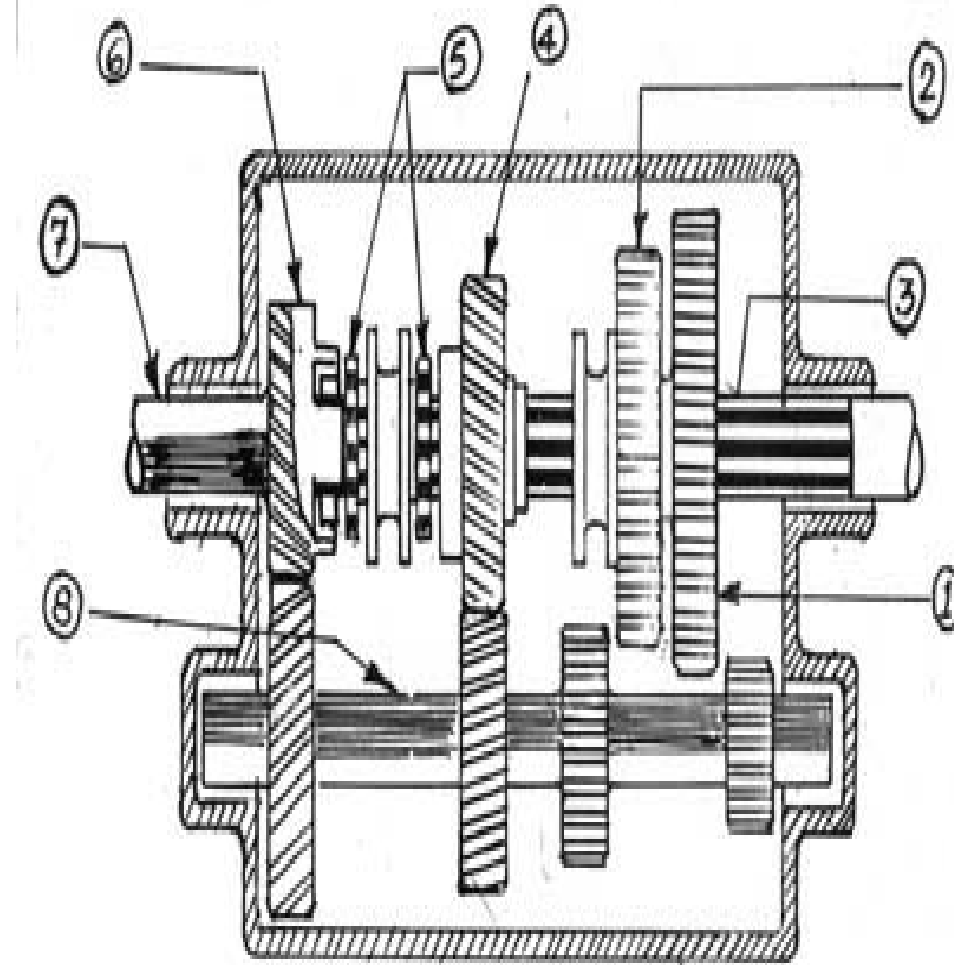
Chassis section is the French term used to denote the frame or main structure of a vehicle. In Chassis section various assembly are disassembled and sent to their respective sections for repairing, after repairing have been carried out they are sent back to chassis section where they are again mounted on Chassis.



MAJOR SECTION

In this section various important parts of vehicle such as steering gear, gear box etc. It contain following parts:-

1. Front Axle Assembly
2. Rear Axle Assembly
3. Gear Box Assembly
4. Steering Assembly



MINOR SECTION

In minor section disassembling cleaning, checking repairing or replacement is done according to the need of part. Thus this sector is very important for the proper functioning of buses. Minor Assembly Components are:-

1. Air Compressor
2. Slack Adjuster
3. Clutch and Pressure Plate
4. Spring Brake Actuator

DISMANTLE SECTION

- In this section dismantling of Chassis parts and engine is done. After this damaged parts are sent to different section related to them for inspection, cleaning, repairing and replacement of broken parts

RADIATOR SECTION

- Radiator is a device for having a large amount of cooling surface and facilitate to pass large amount of air through it, so that the water circulating through its tubes cooled efficiently.
- In R.S.R.T.C. buses radiator are made up of aluminum because of its good heat conductivity, lightness, cheapness and easy of making and repairing.

WASHING SECTION

- In this section washing of R.S.R.T.C. buses is done by an automatic washing system. Side brushes wash front, sides and rear of the bus. The rotating brushes are freely suspended and move inward or outward according to the vehicle dimensions



CONCLUSION

ANY QUERIES???

THANKS