

## 7C. TOE-IN ADJUSTMENT (Fig.23)

- Reading at the front of wheel rim should be less than the reading at the rear of wheel rim by 2 to 5 mm
- Toe-in is adjusted by varying the length of tie rods after loosening their hex nuts. After adjusting the length of tie rods recheck toe-in and tighten back the hex. nuts.
- Increasing length of tie rod will reduce the toe-in and vice-versa. While adjusting toe-in, adjust the length of both the tie rods by rotating them in the same direction such that their lengths remain equal at all times.

## **Precautions**

To maintain steering linkages symmetrical to vehicle centre line, centralise linkages i.e. the distance between chassis frame long member outside face and centre of centre link ball joint should horizontally equal (55 mm) at both RH & LH sides.

This will ensure that when the wheels are in straight ahead position, steering linkages will also be centralised.

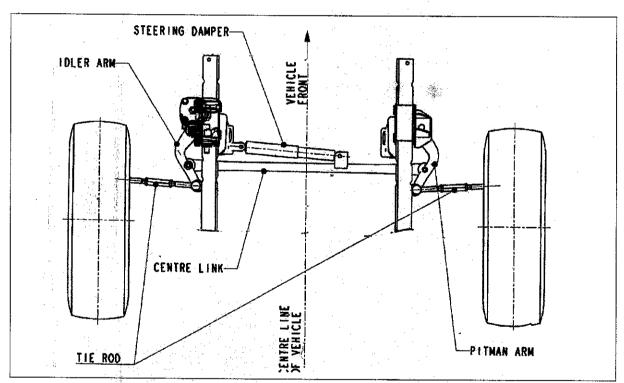


Fig. 23 - Toe -in adjustment