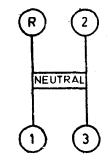
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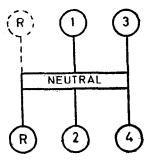
Indian Standard

## RECOMMENDATIONS FOR GEAR POSITIONS FOR ROAD VEHICLES

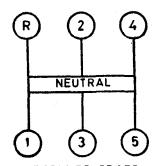
- 1. Scope Covers recommended gear positions for automotive vehicles including trucks and tractors.
- 2. Gear Positions Various gear positions for three-gear operation, four-gear operation, five-gear operation and six-gear operation are shown in Fig. 1.



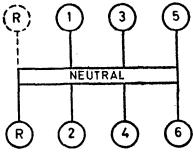
3 FORWARD GEARS



4 FORWARD GEARS



5 FORWARD GEARS



6 FORWARD GEARS

Note - Reverse gears shown by broken lines indicate option.

## FIG. 1 GEAR POSITIONS

2.1 The circles indicate the positions of the individual gears starting from the gear lever end. The reverse gear is to the left of the front gears or in the same plane as the first gear and can be in the direction of the vehicle movement or in the direction opposite to it. These gear positions are also applicable to gear lever fixed to the steering column, an example of which is shown in Fig. 2.

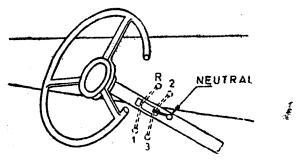


FIG. 2 ILLUSTRATION FOR GEAR LEVERS FIXED TO STEERING COLUMN

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## EXPLANATORY NOTE

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This Standard is one of the series of standards on the basic lay-out and construction of an automotive vehicle. While preparing this standard, due consideration has been given to the practices prevalent in the trade.

In the preparation of this standard, assistance has been derived from DIN 73011 'Ganganord-nungen bei Wechselgetrieben für Kraftwagen' (Gear positions for automotive vehicles), issued by DIN Deutsches Institute für Normung.