



diameter, wider-faced helical gears reduce unit tooth pressure loads as much as 36%.

Transmission life is increased by a heavier gear case and stronger, more rugged shifter forks. Improved design eliminates oil leaks.

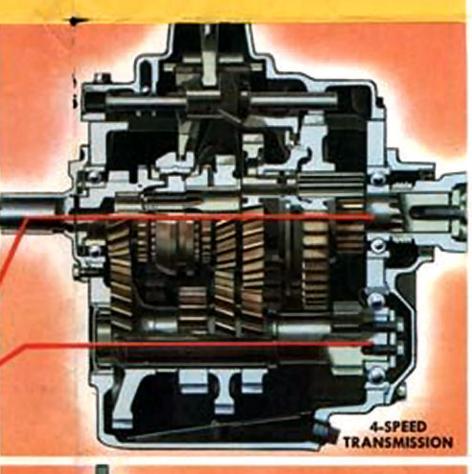
Wider tooth faces with rolling

ARE

contact and constant-mesh

of gears provide smoother,

noiseless engagement.



3-SPEED TRANSMISSION



STURDY DURABLE MOUNTING

Four bolts secure the assembly to the frame providing a strong, safe steering gear.

## CHEVROLET Advance- TRUCKS

ST AGAIN WITH A GREAT COMBINATION FOR SAFETY

Smoother Shifting... Easier Steering

## CHEVROLET Advance- TRUCKS

PROVIDE GREAT COMBINATIONS FOR SAFETY AND EASE OF CONTROL



T. D. M. No. 7, Litho in U. S. A.

ANDERSON MOTOR CO.

111 POWDER SPRINGS STREET
MARIETTA, GA. — PHONE 33-34

21 YEARS YOUR CHEVROLET DEALER



- Scores of steel balls are contained in a helical worm thread race within . . .
- a rectangular nut and as the steering shaft turns the worm, the balls provide . . .
- 3 a low-friction rolling contact.

In the worm and sector type sliding contact is transmitted to the sector by the worm. Steering effort on full turns becomes harder when adjustments are made to compensate for wear on the center



### HELICAL GEARS ARE ALWAYS MESHED

Geer shift lever on floor

with despeed

Shifter Collar and 2 Clutches synchronize driving shaft to gear speeds





SPUR GEARS ARE UNMESHED

To mesh counter-shaft and drive-shaft gears requires expert manual shifting to prevent clashing of gears.







# TRANSMISSIONS





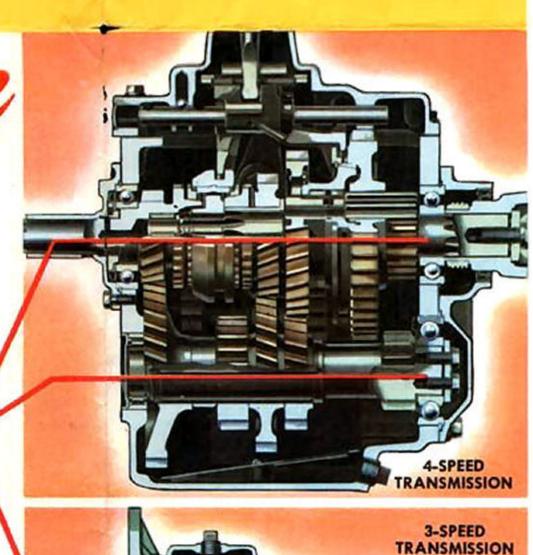


Additional tooth contact

Larger shafts minimize deflection and larger diameter, wider-faced helical gears reduce unit tooth pressure loads as much as 36%.

Wider tooth faces with rolling contact and constant-mesh of gears provide smoother, noiseless engagement.

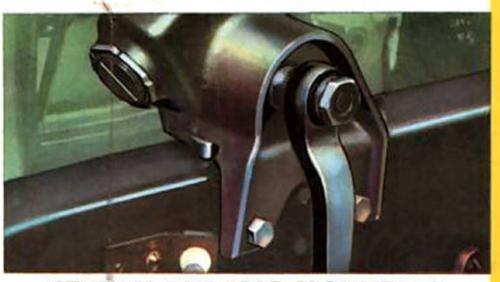
Transmission life is increased by a heavier gear case and stronger, more rugged shifter forks. Improved design eliminates oil leaks.





TROUBLE-FREE OPERATION

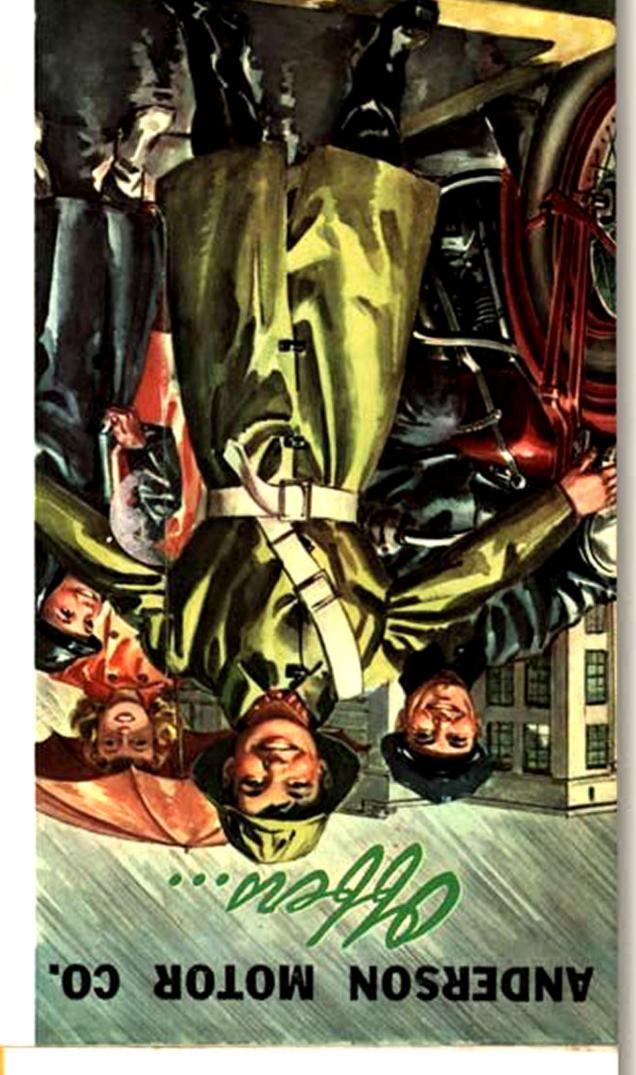
Low friction contact reduces wear, providing a minimum loss of time from the job for replacements or repairs.



STURDY DURABLE MOUNTING

Four bolts secure the assembly to the frame providing a strong, safe steering gear.





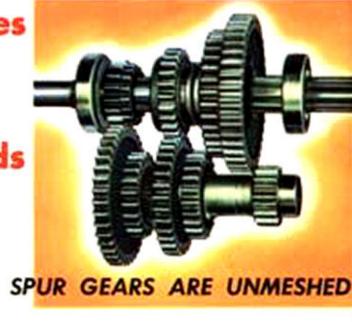
- Scores of steel balls are contained in a helical worm thread race within . . .
- 2 a rectangular nut and as the steering shaft turns the worm, the balls provide . . .
- 3 a low-friction rolling contact.

In the worm and sector type sliding contact is transmitted to the sector by the worm. Steering effort on full turns becomes harder when adjustments are made to compensate for wear on the center



### HELICAL GEARS ARE ALWAYS MESHED

-Shifter Collar and 2 Clutches synchronize driving shaft to gear speeds



To mesh counter-shaft and drive-shaft gears requires expert manual shifting to prevent clashing of gears.

