
9. Final Reduction

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Service Information

- The final reduction servicing can be performed with the engine installed in the frame. However, it is necessary to remove the engine from the frame and remove the rear brake from the left crankcase to prevent the crankcase from damage when the bearings in the left crankcase are to be replaced.
- When installing the driveshaft, be sure to use the special tool; position the special tool against the bearing inner race and pull the driveshaft into the bearing.

Troubleshooting

Engine starts but scooter won't move

- Damaged transmission
- Seized transmission

Abnormal noise

- Worn, seized or chipped gears
- Worn or damaged bearings

Oil leaks

- Oil level too high
- Worn or damaged oil seal
- Cracked crankcase