



- **SECTION 6 COMMON TROUBLES AND THEIR REMOVAL METHOD**



## I . Propeller Shaft Shaking and Vibration and Accompanying Abnormal Noise

Cause	Remedy
1. Propeller shaft is bent and deformed	Replace.
2. The relative positions of universal joint fork at two ends of propeller shaft are not correct.	Reassembling.
3. Severe wearing of universal joint cross shaft bearing and propeller shaft spline.	Replace.
4. The balance block of propeller shaft is off.	Re-adjust the balance or replace.
5. The rubber damping disc of propeller shaft intermediate support is damaged.	Replace.
6. The assembling of intermediate support is not centered.	Adjust.





- **II. Impact Noise in Starting Running and Speed Changing and Always Abnormal Noise During Vehicle Running**

Cause	Remedy
1. The connecting bolts of propeller shaft flange are loose.	Re-tighten.
2. The universal joint bearing is worn and loose.	Replace.
3. The fixing bolts of intermediate support are loose.	Re-tighten and adjust.
4. The intermediate support bearing is damaged.	Replace.



- **III. Abnormal Noise During Running and Even More Obvious Noise During Acceleration**

Cause	Remedy
1. The universal joint is fitted too tight	Replace.
2. The intermediate bearing is damaged	Replace.
3. Propeller shaft is bent and deformed	Replace.
4. Lubrication of bearing is poor	Fill grease.



- **IV. Intermediate Bearing Damaged**

Cause	Remedy
1. Insufficient lubricating oil	Replace and replenish lubricating oil.
2. The assembling of intermediate support is not centered.	Replace and adjust centering.
3. Propeller shaft is bent or unbalanced	Replace.
4. The fixing bolts of intermediate support are loose.	Tightening the bolts before replacement.
5. The connection of propeller shaft flange are loose.	Replace and re-tighten.