





























HINT:

Use the table below to help determine the cause of problem symptoms. If multiple suspected areas are listed, the potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

Manual Transmission System

Symptom	Suspected Area	Link
Noise	Oil level (low)	
	Oil grade (wrong)	
	Gear (input shaft) (worn or damaged)	
	Gear (output shaft) (worn or damaged)	
	Gear (counter shaft) (worn or damaged)	
	Bearing (input shaft) (worn or damaged)	
	Bearing (output shaft) (worn or damaged)	
	Bearing (counter shaft) (worn or damaged)	
Oil leakage	Oil level (high)	
	Gasket (damaged)	-
	Oil seal (worn or damaged)	
		
	O-ring (worn or damaged)	-
Hard to shift or will not shift	Shift fork (worn)	
	Synchronizer ring (manual transmission unit) (worn or damaged)	
	Synchronizer ring (input shaft) (worn or damaged)	
	Synchronizer ring (output shaft) (worn or damaged)	
	Shift key spring (manual transmission unit) (damaged)	
	Shift key spring (output shaft) (damaged)	
	Shift key spring (input shaft) (damaged)	
	Hub sleeve (output shaft) (Worn or damaged)	
	Hub sleeve (input shaft) (Worn or damaged)	
Jumps out of gear	Shift fork (worn)	
	Gear (manual transmission unit) (worn or damaged)	
	Gear (output shaft) (worn or damaged)	
	Gear (counter shaft) (worn or damaged)	
	Bearing (input shaft) (worn or damaged)	
	Bearing (output shaft) (worn or damaged)	
	Bearing (counter shaft) (worn or damaged)	
	Hub sleeve (output shaft) (Worn or damaged)	
	Hub sleeve (input shaft) (Worn or damaged)	