MANUAL TRANSAXLE SYSTEM (MTM) PROBLEM SYMPTOMS TABLE

4107P-01

Use the table below to help you find the cause of the problem. The numbers indicate the priority of the likely cause of the problem. Check each part in order. If necessary, replace parts.

Symptom	Suspect Area	See page
Noise	6. Oil (Level low)	41–2
	7. Oil (Wrong)	41–2
	8. Gear (Worn or damaged)	41–102
		41–123
	☑C60:	41–113
		41–135
	9. Bearing (Worn or damaged)	41–102
		41–123
	☑C60:	41–113
		41–135
Oil leakage	1. Oil (Level too high)	41–2
	2. Gasket (Damaged)	41–29
	② C60:	41–66
	3. Oil seal (Worn or damaged)	41–3
	4. O–Ring (Worn or damaged) C59	41–29
	☑ C60:	41–66
Hard to shift or will not shift	Control cable (Faulty)	41–9
		41–12
	2. Synchronizer ring (Worn or damaged)	41–102
		41–123
	☑ C60:	41–113
		41–135
	3. Shifting key spring (Damaged)	41–102
		41–123
	☑C60:	
		41–135
Jumps out of gear	1. Locking ball spring (Damaged)	41–29
	☑ C60:	41–66
	2. Gear Shift fork (Worn)	41–29
	☑ C60:	
	3. Gear (Worn or damaged) C59	
		41–123
	☑ ☑C6 0:	41–113
		41–135
	4. Bearing (Worn or damaged) 2 C59:	41–102
		41–123
	☑ C60:	41–113
		41–135

2003 COROLLA MATRIX (RM940U)

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