
AUTOMATIC TRANSMISSION

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GENERAL

OUTLINE OF CHANGE

- Different varieties of the V4AW3 automatic transmission have been added. Maintenance service points are the same as before.
- The shift pattern for vehicles with the 4M40 (2800-D) engine has been changed. In addition, the input from the engine coolant temperature switch to the A/T-ECU has been abolished. To correspond to this, mention of the engine coolant temperature switch has been deleted from the maintenance service points. Other contents are the same as before.

SPECIFICATIONS

TRANSMISSION MODEL TABLE

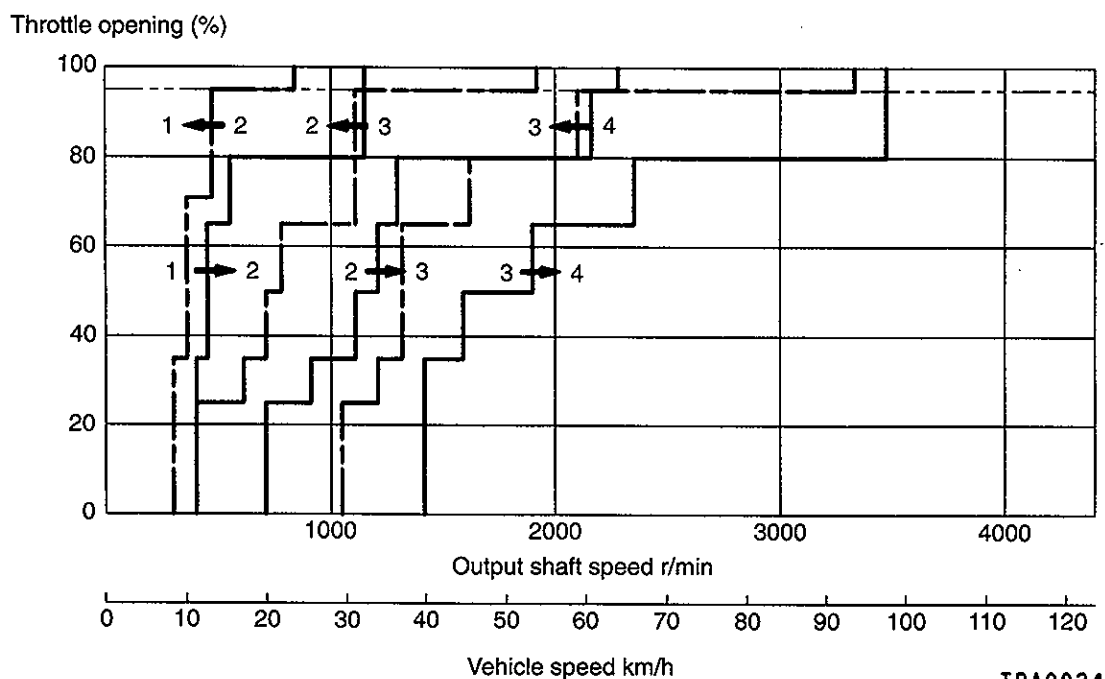
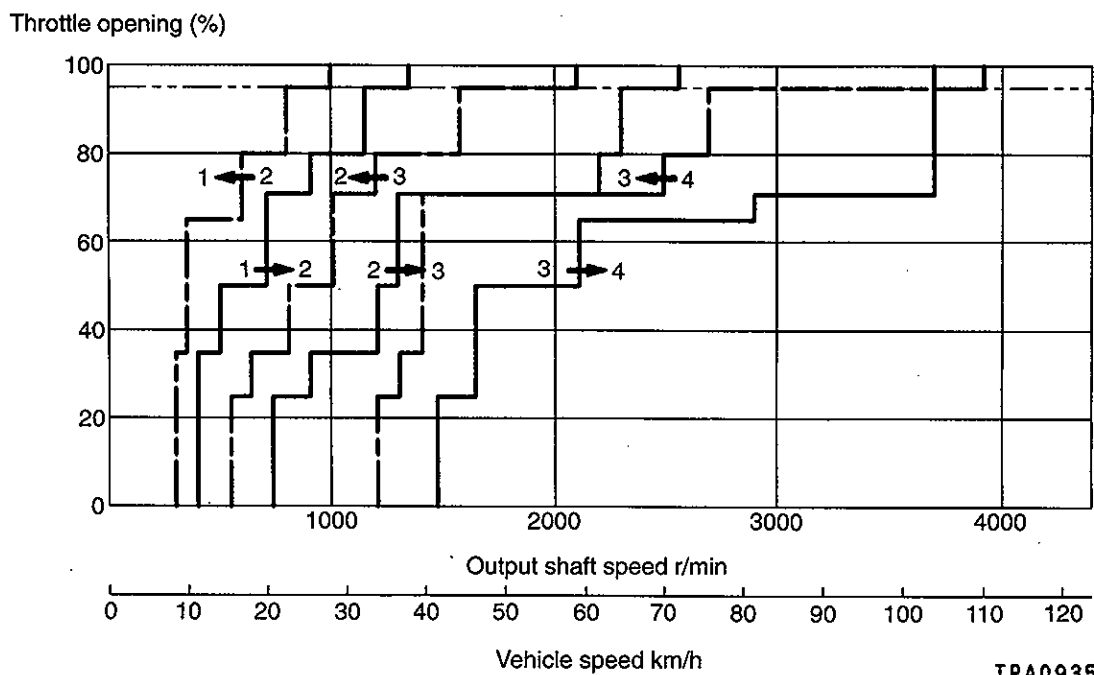
Transmission model	Speedometer gear ratio	Vehicle model	Engine model (Engine displacement)
V4AW3-7-LIA	29/9	V23C, V23W, V43W	6G72 – 24 valve (3000 – 24V)
V4AW3-7-LILA	29/9	V23C, V23W, V43W	6G72 – 24 valve (3000 – 24V)
V4AW3-7-MHA	28/9	V25W	6G74 (3500)
V4AW3-7-MHLA	28/9	V25W	6G74 (3500)

GEAR RATIO TABLE

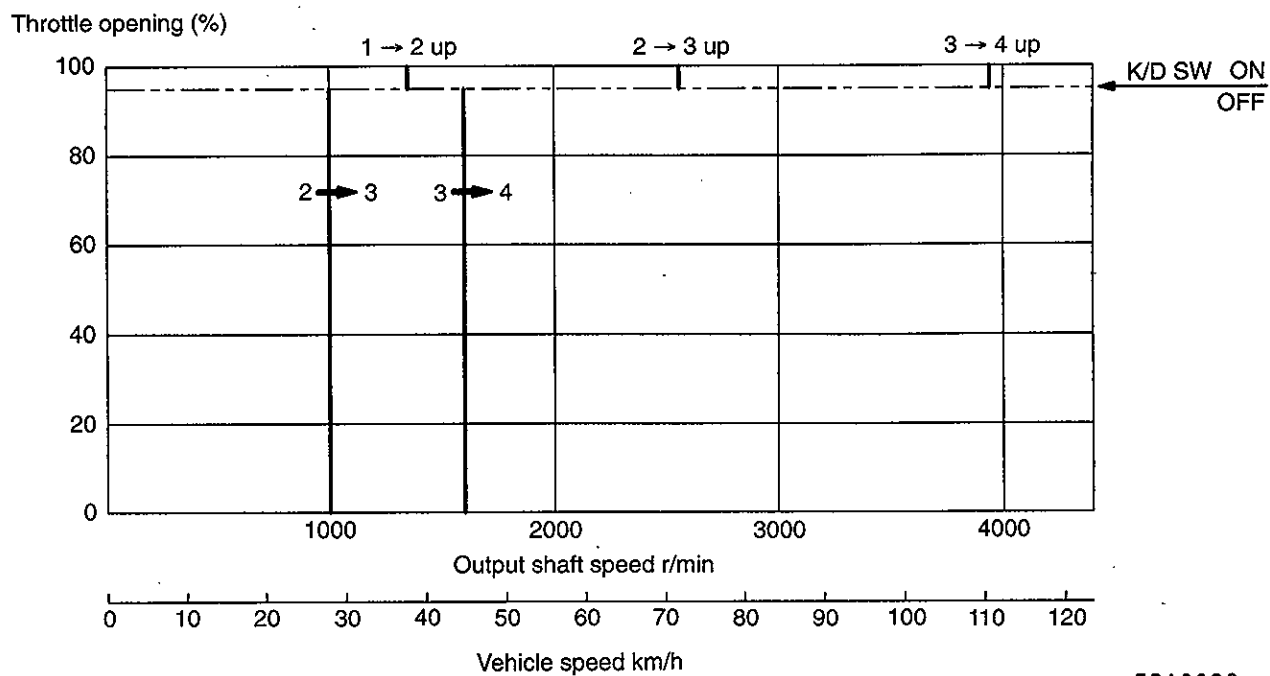
	Gear ratio
1st	2.804
2nd	1.531
3rd	1.000
4th	0.754
Reverse	2.393

TROUBLESHOOTING <V4AW3>**ROAD TEST
SHIFT PATTERN**

<4M40 engine>

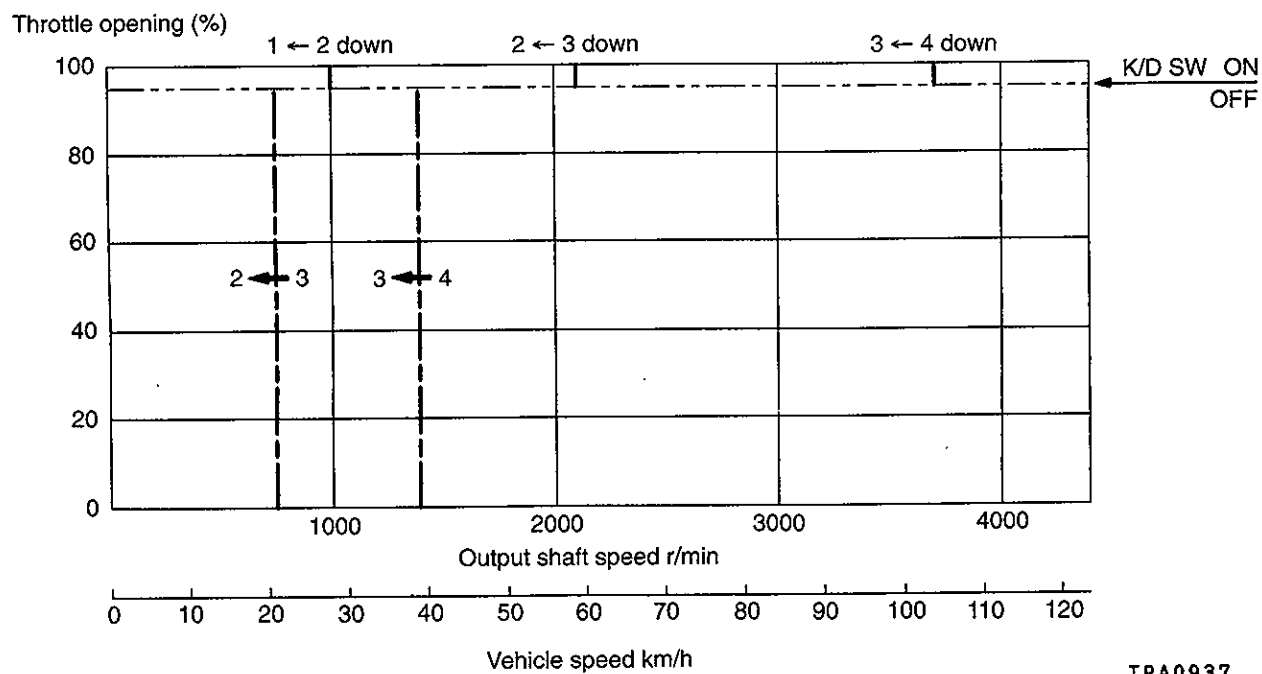
Normal pattern**Power pattern**

Hold pattern (Upshift)



TRA0936

Hold pattern (Downshift)



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