

GROUP 23

AUTOMATIC TRANSMISSION

GENERAL

OUTLINE OF CHANGES

- A 6G74-SOHC 24-valve engine has been added. To correspond to this, the maintenance service procedures which are different from the previous V4AW3-7-type automatic transmission are given below.
- The shift pattern for V4AW3-type automatic transmission for vehicles with 6G72-SOHC 24-valve engine has been changed. To correspond to this, the maintenance service procedures which are different from the previous V4AW3-type automatic transmission are given below.

SPECIFICATIONS

TRANSMISSION MODEL TABLE

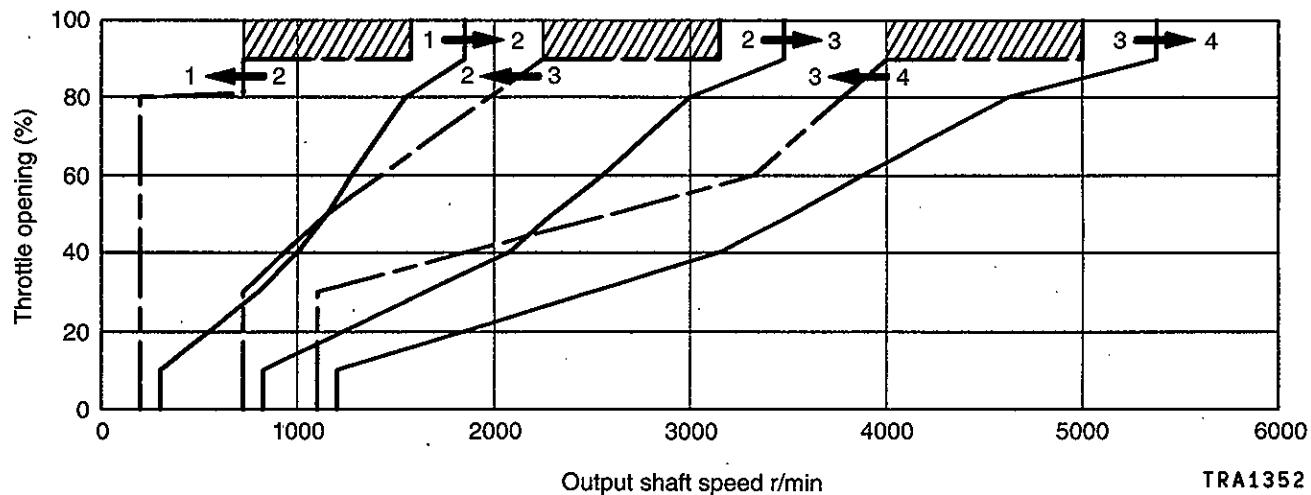
Transmission model	Speedometer gear ratio	Vehicle model	Engine model (Engine displacement)
V4AW3-B-LIA	29/9	V43W	6G72-SOHC 24 Valve (3,000)
V4AW3-7-LILA	29/9	V43W	6G72-SOHC 24 Valve (3,000)
V4AW3-B-LHA	28/9	V23C, V23W	6G72-SOHC 24 Valve (3,000)
V4AW3-B-LHLA	28/9	V23C, V23W	6G72-SOHC 24 Valve (3,000)
V4AW3-B-MFA	26/9	V25W, V45W	6G74-SOHC 24 Valve (3,500)
V4AW3-B-MFLA	26/9	V25W, V45W	6G74-SOHC 24 Valve (3,500)

SERVICE SPECIFICATIONS

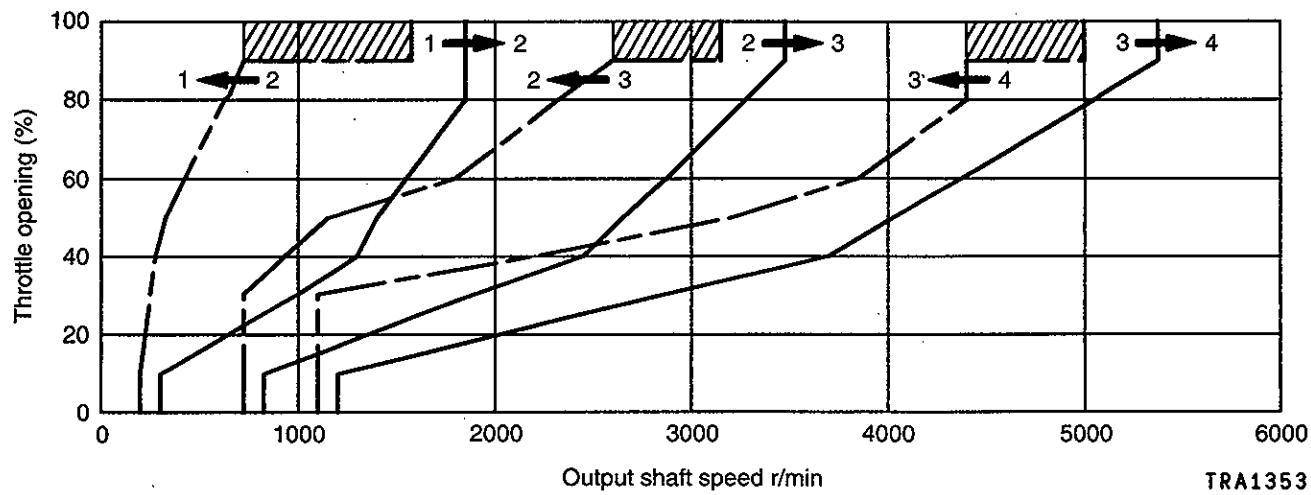
Item	6G72-SOHC 24 Valve	6G74-SOHC 24 Valve
Stall speed r/min	2,000 – 2,500	2,200 – 2,700
Dimensions of inner cable stopper and outer cable end mm	34 – 35	34 – 35

LUBRICANTS

Item	Specified lubricants	Quantity /
Automatic transmission fluid	DIA QUEEN ATF-SP, ATF DEXRON II or equivalent	Approx. 9.8

TROUBLESHOOTING <V4AW3>**ROAD TEST****SIFT PATTERN****<6G72-SOHC 24 Valve Engine>****Normal pattern**

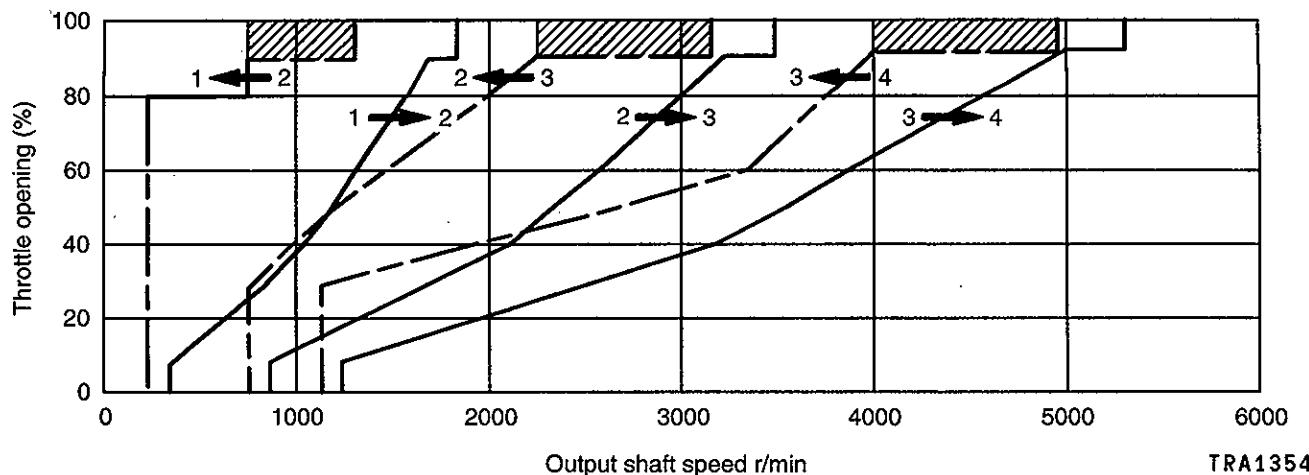
TRA1352

Power pattern

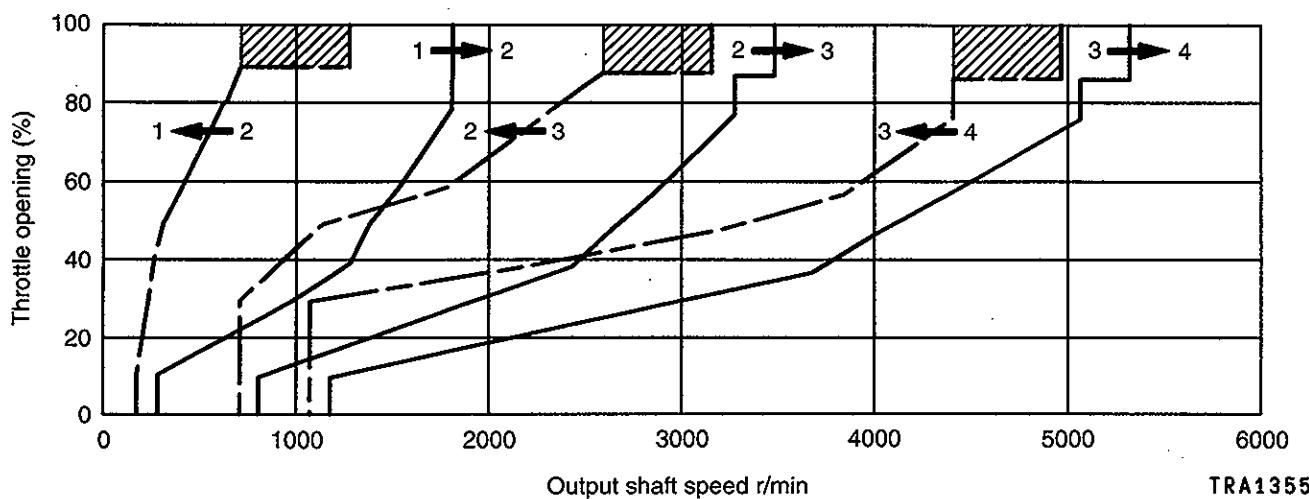
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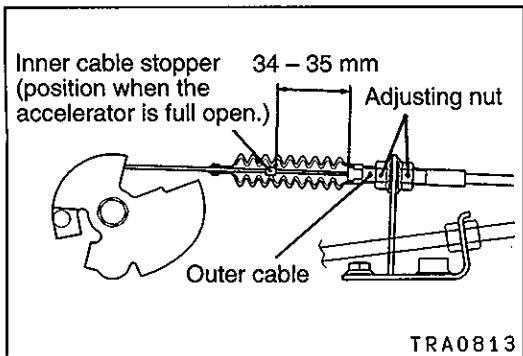
<6G74-SOHC 24 Valve Engine>

Normal pattern



Power pattern





SERVICE ADJUSTMENT PROCEDURES

THROTTLE CABLE CHECK AND ADJUSTMENT

- (1) Make sure that the throttle lever and the bracket have no transformations.
- (2) Remove the boot at the outer cable so that the inner cable stopper can be seen.
- (3) Measure the dimension between the end of the inner cable stopper and that of the outer cable with throttle lever full open.
Standard value: 34 – 35 mm
- (4) If the distance is outside the standard value, adjust using the adjusting nut.

CONVERTER STALL TEST

The stall speeds are as given below. The test procedures are the same as before.

Standard value

- : 2,000 – 2,500 r/min <6G72-SOHC 24 Valve>
- : 2,200 – 2,700 r/min <6G74-SOHC 24 Valve>