SYMPTOM TROUBLESHOOTING ITEM TABLE [GW6A-EL, GW6AX-EL]

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• Use the chart below to verify the symptoms of the trouble in order to diagnose the appropriate area.

Note

• If a tire of a different diameter from the standard tire is installed, the TCM determines that the driving mode is the AAS mode, and may change to a different shift timing from the normal timing.

Troubleshooting item	Description	Page
Vehicle does not move in D, M or R	Vehicle does not move when accelerator pedal is	(See VEHICLE DOES NOT
position	depressed.	MOVE IN D, M OR R
	The engine revs up but the vehicle does not move	POSITION [GW6A-EL,
	even though the accelerator pedal is depressed.	GW6AX-EL].)
	Tires are locked and do not move even though the	
	accelerator pedal is depressed.	
Vehicle moves in P position, or parking	• Vehicle rolls when on a downward slope in P position.	(See VEHICLE MOVES IN P
gear does not disengage when P is	Vehicle does not move in D, M and R position when	POSITION, OR PARKING
disengaged	accelerator pedal is depressed, and engine remains	GEAR DOES NOT
	in stalled condition.	DISENGAGE WHEN P IS
		DISENGAGED [GW6A-EL,
-	William of the Control of the Contro	GW6AX-EL].)
Excessive creep	Vehicle accelerates in D and R position when	(See EXCESSIVE CREEP
Nia ana an at all	accelerator pedal is not depressed.	[GW6A-EL, GW6AX-EL].)
No creep at all	* Vehicle does not move in D, M or R position when	(See NO CREEP AT ALL
	idling on flat paved road.	[GW6A-EL, GW6AX-EL].)
Low maximum speed and poor	Vehicle acceleration is poor at start.	(See LOW MAXIMUM SPEED
acceleration	Delayed acceleration when accelerator pedal is	AND POOR ACCELERATION
	depressed while driving.	[GW6A-EL, GW6AX-EL].)
No shifting	• Single shift position only.	(See NO SHIFTING [GW6A-
D	Sometimes shifts correctly. Which does not work if from 40P to 50P or 50P to 50P.	EL, GW6AX-EL].)
Does not shift to 5GR or 6GR	• Vehicle does not upshift from 4GR to 5GR or 5GR to	(See DOES NOT SHIFT TO
	6GR even though vehicle speed is increased.	5GR OR 6GR [GW6A-EL,
	• At a vehicle speed range where the transaxle should shift up to 5GR and 6GR gears in D position based on	GW6AX-EL].)
	the shift pattern, the transaxle does not shift to 5GR	
	and 6GR gears by gradually releasing the accelerator	
	pedal.	
Abnormal shifting	Shifts incorrectly (incorrect shift pattern).	(See ABNORMAL SHIFTING
3	,	[GW6A-EL, GW6AX-EL].)
Frequent shifting	Downshifting occurs suddenly even when accelerator	(See FREQUENT SHIFTING
	pedal is depressed slightly in D position.	[GW6A-EL, GW6AX-EL].)
Shift point is high or low	Shift point considerably different from automatic shift	(See SHIFT POINT IS HIGH
-	diagram.	OR LOW [GW6A-EL, GW6AX-
	Shift delays when accelerating.	EL].)
	Shift occurs suddenly when accelerating and engine	
	speed does not increase.	
No kickdown	Does not downshift when accelerator pedal is fully	(See NO KICKDOWN [GW6A-
	depressed within kickdown range.	EL, GW6AX-EL].)
Engine flares up or slips when	When accelerator pedal is depressed, engine speed	(See ENGINE FLARES UP OR
upshifting or downshifting	increases normally but vehicle speed increases	SLIPS WHEN UPSHIFTING
	slowly.	OR DOWNSHIFTING [GW6A-
	When accelerator pedal is depressed while driving, angine anead increases but vehicle anead does not	EL, GW6AX-EL].)
luddor upon torquo convertor clutch	engine speed increases but vehicle speed does not. • Vehicle jolts when TCC is engaged.	(See HIDDER LIDON
Judder upon torque converter clutch (TCC) operation	- vernole julis when 100 is engaged.	(See JUDDER UPON TORQUE CONVERTER
		CLUTCH (TCC) OPERATION
		[GW6A-EL, GW6AX-EL].)
Excessive shift shock from N to D or N	Strong shock is felt when shifting from N to D or N to	(See EXCESSIVE SHIFT
to R position	R position at idle.	SHOCK FROM N TO D OR N
1, 2, 1, 2, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	F	TO R POSITION [GW6A-EL,
		GW6AX-EL].)

Troubleshooting item	Description	Page
Excessive shift shock is felt when	Excessive shift shock is felt when depressing	(See EXCESSIVE SHIFT
upshifting and downshifting	accelerator pedal to accelerate at upshifting.	SHOCK IS FELT WHEN
	During cruising, excessive shift shock is felt when	UPSHIFTING AND
	depressing accelerator pedal at downshifting.	DOWNSHIFTING [GW6A-EL,
		GW6AX-EL].)
Excessive shift shock on torque	Strong shock is felt when TCC is engaged.	(See EXCESSIVE SHIFT
converter clutch (TCC)		SHOCK ON TORQUE
		CONVERTER CLUTCH (TCC)
		[GW6A-EL, GW6AX-EL].)
Noise occurs at idle when vehicle is	Transaxle is noisy in all positions when vehicle idling.	(See NOISE OCCURS AT
stopped in all positions		IDLE WHEN VEHICLE IS
		STOPPED IN ALL
		POSITIONS [GW6A-EL,
		GW6AX-EL].)
Noise occurs at idle when vehicle is	• Transaxle is noisy in driving positions when vehicle is	(See NOISE OCCURS AT
stopped in D, M or R position	idling.	IDLE WHEN VEHICLE IS
		STOPPED IN D, M OR R
		POSITION [GW6A-EL,
		GW6AX-EL].)
Transaxle overheats	Burnt smell emitted from the transaxle.	(See TRANSAXLE
	Smoke is emitted from the transaxle.	OVERHEATS [GW6A-EL,
		GW6AX-EL].)
Engine stalls when shifted to D, M or	• Engine stalls when shifting from N or P position to D,	(See ENGINE STALLS WHEN
R position	M or R position at idle.	SHIFTED TO D, M OR R
		POSITION [GW6A-EL,
Charter de se not work	Ctarter description	GW6AX-EL].)
Starter does not work	Starter does not work even when in P or N position.	(See STARTER DOES NOT
		WORK [GW6A-EL, GW6AX-EL].)
Gear position indicator does not	Gear position indicator in instrument cluster does not	(See GEAR POSITION
illuminate in M position	illuminate in M position with the ignition switched ON	INDICATOR DOES NOT
Illuminate in w position	(engine off or on).	ILLUMINATE IN M POSITION
	(engine on or on).	[GW6A-EL, GW6AX-EL].)
Gear position indicator illuminates in	Gear position indicator in instrument cluster	(See GEAR POSITION
P, R, N and D positions	illuminates in P, R, N and D positions with the ignition	INDICATOR ILLUMINATES IN
, it, it and b positions	switched ON (engine off or on).	P, R, N AND D POSITIONS
	and an engine	[GW6A-EL, GW6AX-EL].)
M position indicator light does not	M position indicator light in instrument cluster does	(See M POSITION
illuminate in M position/M position	not illuminate in M position or M position indicator light	
indicator light illuminates in D position	in instrument cluster in P, R, N and D positions with	NOT ILLUMINATE IN M
	the ignition switched ON (engine off or on).	POSITION/M POSITION
		INDICATOR LIGHT
		ILLUMINATES IN D
		POSITION [GW6A-EL,
		GW6AX-EL].)
ATF seeping from automatic transaxle	ATF is seeping from the automatic transaxle case.	(See ATF SEEPING FROM
	Foreign matter mixed with ATF is in the automatic	AUTOMATIC TRANSAXLE
	transaxle case.	[GW6A-EL, GW6AX-EL].)