

BASIC INSPECTION

B3E050319090W02

STEP	INSPECTION		ACTION
1	Perform the mechanical system test. (See MECHANICAL SYSTEM TEST .) Is the mechanical system normal?	Yes	Go to the next step.
		No	Repair or replace any malfunctioning parts according to the inspection result.
2	Turn the ignition switch to the ON position. When the selector lever is moved, does the gear position indicator light indication correspond to the selector lever position? Also, when other ranges are selected from N or P during idling, does the vehicle move within 1-2 s ?	Yes	Go to the next step.
		No	Inspect the selector lever and TR switch. Repair or replace malfunctioning parts. (See SELECTOR LEVER INSPECTION .) (See TRANSAXLE RANGE (TR) SWITCH INSPECTION .) If the selector lever and TR switch are normal, go to the next step.
3	Inspect the ATF color and condition. (See AUTOMATIC TRANSAXLE FLUID (ATF) INSPECTION .) Are the ATF color and odor normal?	Yes	Go to the next step.
		No	Repair or replace any malfunctioning parts according to the inspection result. Flush the ATX and cooler line if necessary.
4	Perform the line pressure test. (See Line Pressure Test .) Is the line pressure normal?	Yes	Go to the next step.
		No	Adjust the accelerator cable if necessary. Repair or replace any malfunctioning parts according to the inspection result.
5	Perform the stall test. (See Stall Test .) Is the stall speed normal?	Yes	Go to the next step.
		No	Repair or replace any malfunctioning parts according to the inspection result.
6	Inspect the value at the following PCM PIDs using the WDS or equivalent. (See PCM INSPECTION [ZJ, Z6] .) (See PCM INSPECTION [LF] .) • TFT • TFTV • VPWR • TR • TR_SENS • MNL SW • DWN SW • UP SW • ECT • TCS • RPM • TP • TSS • OSS Are the PID values normal?	Yes	Perform the symptom troubleshooting and follow the procedures.
		No	Repair or replace any malfunctioning parts according to the inspection result.