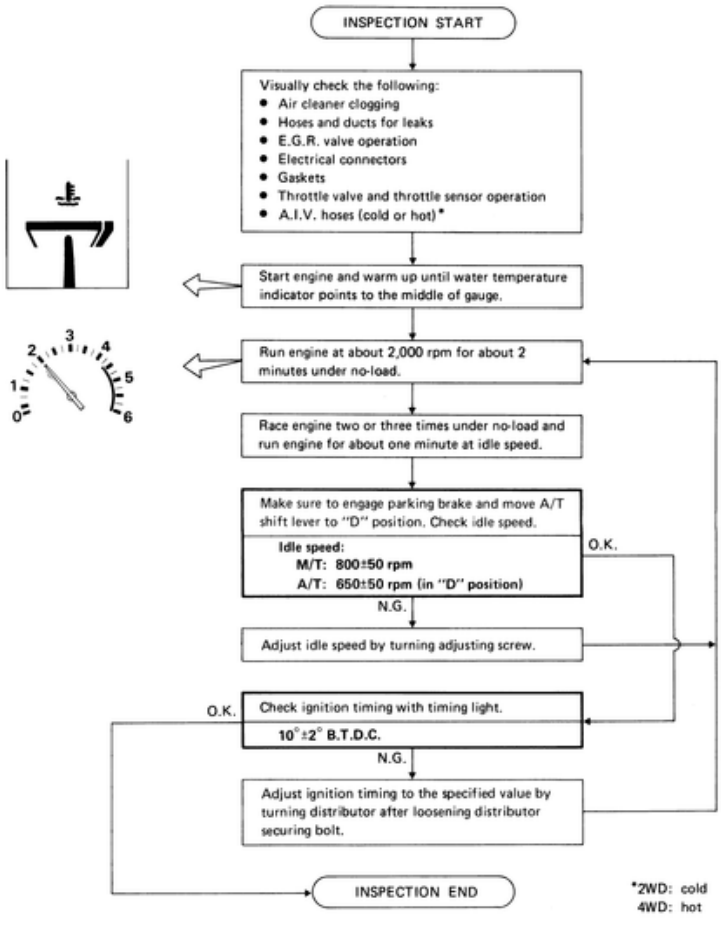
INSPECTION START
Visually check the following:
Air cleaner clogging
Hoses and ducts for leaks
E.G.R. valve operation
Electrical connectors
Gaskets
Throttle valve and throttle sensor operation
A.I.V. hoses (cold or hot)*
Start engine and warm up until water temperature indicator points to the middle of gauge.
Run engine at about 2,000 rpm for about 2 minutes under no-load.
Race engine two or three times under no-load and run engine for about one minute at idle speed.
Make sure to engage parking brake and move A/T shift lever to "D" position. Check idle speed.
Idle speed:
M/T: 800±50 rpm
A/T: 650±50 rpm (in "D" position)
O.K.
N.G.
Adjust idle speed by turning adjusting screw.
O.K.
Check ignition timing with timing light.
10°±2° B.T.D.C.
N.G.
Adjust ignition timing to the specified value by turning distributor after loosening distributor securing bolt.
INSPECTION END
*2WD: cold
4WD: hot