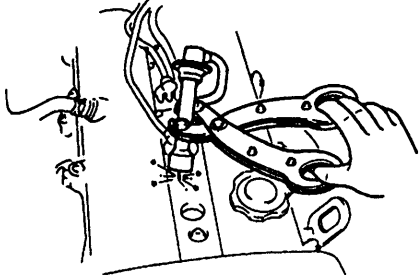
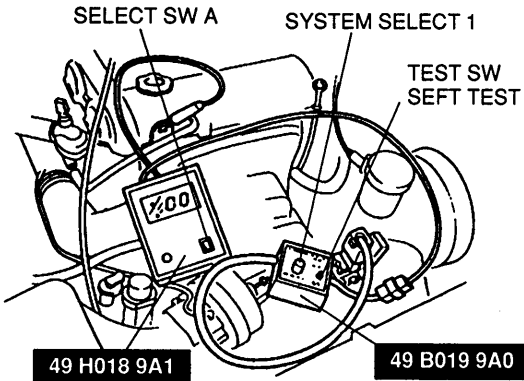
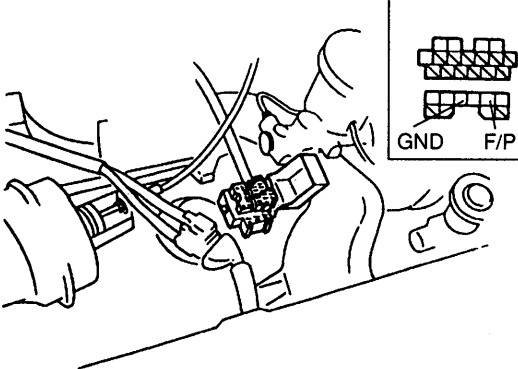


SYMPTOM TROUBLESHOOTING

2	CRANKS NORMALLY BUT WILL NOT START (NO COMBUSTION)	
DESCRIPTION	<ul style="list-style-type: none"> • Engine cranks at normal speed but shows no sign of "firing" • Battery in normal condition • Throttle valve not held wide open throttle while cranking • Fuel in tank 	
<p>[TROUBLESHOOTING HINTS] Because of no combustion, possibly no fuel is injected to engine or no ignition at all cylinders</p> <p>① No spark</p> <ul style="list-style-type: none"> • Ignition control malfunction • Ignition system component malfunction <p>② No fuel injection</p> <ul style="list-style-type: none"> • Fuel pump does not operate • Fuel injector does not operate <p>③ Low fuel line pressure</p> <p>④ Low engine compression</p>		
STEP	INSPECTION	ACTION
1	Check if strong blue spark is visible at disconnected high-tension lead while cranking engine	Yes Go to step 3
		No Go to step 2
2	Check if "00" is displayed on Self Diagnosis Checker with ignition switch ON ☞ page F-79	Yes Check ignition system (Refer to Troubleshooting "Misfire") ☞ section G
		No Diagnostic trouble code No. displayed Check for cause (Refer to specified check sequence) ☞ page F-81
	<p>"88" flashes Check ECM terminal 1E voltage ☞ page F-145</p> <p>Specification: Battery positive voltage (Ignition switch ON)</p> <ul style="list-style-type: none"> ⇨ If OK, replace ECM ☞ page F-143 ⇨ If not OK, check wiring between ECM and Self-Diagnosis Checker ☞ page F-7 	
3	Connect data link connector terminals F/P and GND by using jumper wire and check for fuel pump operating sound with ignition switch ON ☞ page F-114	Yes Check if engine starts in this condition <ul style="list-style-type: none"> ⇨ If starts, check fuel pump relay ☞ page F-117 ⇨ If does not start, go to step 5
		No Go to step 4