INITIALIZATION

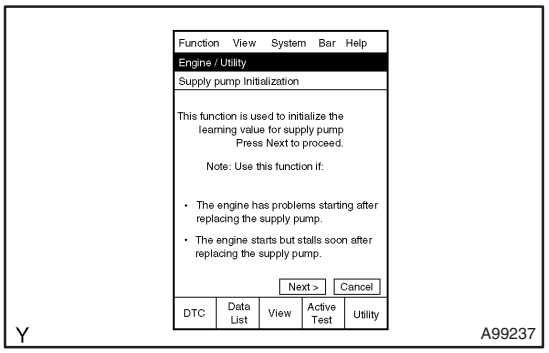
05M4X–02

HINT:

After replacing the supply pump and / or the ECM.

- If the engine is defective or stalls immediately after startup, the ECM's learned values must be initialized. The engine can be initialized through the intelligent tester II or by short circuiting DLC3 terminals.
- If the engine starts normally, initialization is not necessary. Fully warm up the engine.

When using intelligent tester II:



1. SUPPLY PUMP INITIALIZATION

(a) Connect the intelligent tester II to the DLC3.

(b) Turn the ignition switch ON.

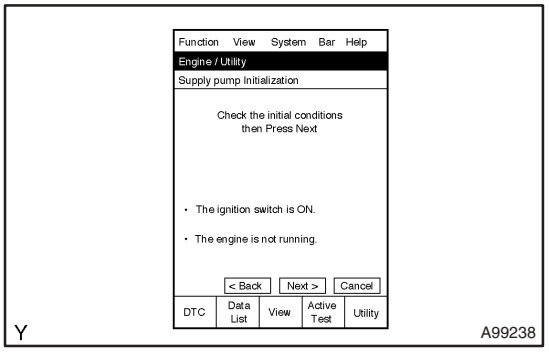
(c) Turn the intelligent tester II ON.

NOTICE:

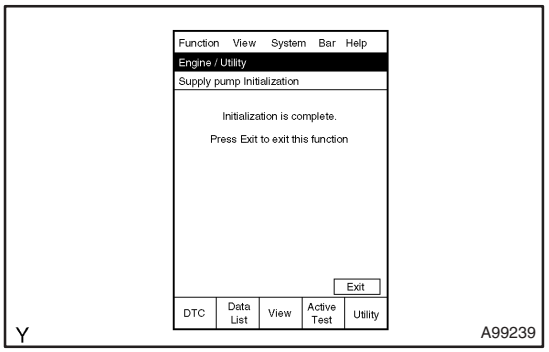
Do not start the engine.

(d) Enter the following menus: Enter / Powertrain / Engine / Utility.

(e) Press Next.



(f) Press Next.



(g) Press Exit.

(h) Start the engine to check if the initialization is complete.

If the engine cannot be started, repeat the initialization procedures from the beginning.

(i) Idle the engine.

NOTICE:

Do not race the engine immediately after starting the engine.

After idling engine, racing is acceptable.

(1) Idle the engine for at least 1 minute under the following conditions:

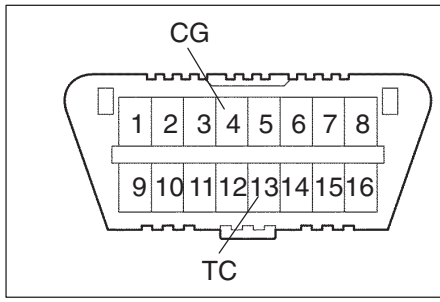
- The water temperature is 60°C (140°F) or more.
- The fuel temperature is 20°C (68°F) or more.

HINT:

- The water temperature can be estimated by touching the outlet hose temperature.
- If the water and fuel temperatures are difficult to estimate, use the intelligent tester II and enter the following menus: Power train / Engine / Data List / Coolant Temp or Fuel Temp.

(j) Initialization is complete.

When not using intelligent tester II:



Short circuit DLC3 terminals.

Turn ignition switch ON

Wait 3 minutes

Turn ignition switch OFF

Remove connection from terminals TC and CG

Start engine

NG

OK

Idle engine

Notice:
Do not race engine immediately after starting engine
After idling engine, racing is acceptable

Idle engine for at least 1 minute under the following conditions:
- Water temperature is 60°C (140°F) or more
- Fuel temperature is 20°C (68°F) or more

HINT:
- Water temperature can be estimated by touching the outlet hose temperature 60°C (140°F) or more
- Fuel temperature can be estimated by using the ambient temperature as a substitute

Initialization complete

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