



Technical Service Information

FORD ATX

- * LOSS OF POWER ON ACCELERATION -2.3L
HSC WITH ATX OR MTX TRANSAXLE-VEHICLES
BUILT BEFORE 03/01/87
- * STALLS - 2.3L HSC WITH ATX OR MTX
TRANSAXLE - VEHICLES BUILT BEFORE
03/01/87
- * IDLE - HIGH - 2.3L HSC WITH ATX OR MTX
TRANSAXLE - VEHICLES BUILT BEFORE
03/01/87

CALIBRATIONS:

7-26E-ROO, 7-26E-RIO
7-26R-ROO, 7-26R-RIO
7-25C-ROO, 7-25R-RIO
7-25F-ROO, 7-25F-RIO
7-26D-ROO

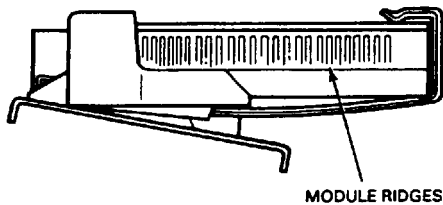
WARNING: This modification is authorized only for the listed engines. Performing this modification on other engine calibrations is unauthorized and could create liability under applicable federal or local laws.

Loss of power on acceleration, stalling and/or high engine idle speed may be caused by the EEC IV processor. The stalling condition may occur when the driver accelerates to make up for the loss of power. The vehicles may be restarted after turning the ignition key to the "Off" position and waiting for a minimum of eight (8) seconds before attempting a restart.

To correct this, install a new EEC IV processor using the following diagnostic service procedure.

1. Inspect for ridges on side of the EEC IV processor, Figure 1. If there are no ridges, this service action should NOT be performed. Refer to the Engine/Emission Diagnosis Shop Manual, Volume H, for proper diagnostics.
 2. If ridges are on the side of the EEC IV processor, install a new EEC IV processor . Refer to the EEC IV Processor Application Chart on page 2 of this TSI bulletin.
 3. After replacing the EEC IV processor, put the ATX transaxle in Park or the MTX transaxle in Neutral, apply parking brake, and bring engine to normal operating temperature.
 4. On ATX equipped vehicles, check the TV control rod setting.
 - a. Loosen bolt in sliding trunion block on TV control rod assembly one (1) turn minimum. Be sure trunion block slides freely.
 - b. Pull up on TV control rod using light force to make sure TV control lever is against its internal stop. Allow trunion to slide on rod to its neutral position.
- C . Tighten bolt on trunion block 7-11 lbs.-ft. (g-14 Nm).

5. With ISC motor connected and air conditioning "Off" (when applicable) idle engine at 2000 RPM for 60 seconds.
6. Release accelerator pedal and idle engine for an additional two (2) minutes.
7. Check adaptive "learned" idle speed RPM.
8. Make sure idle tracking switch is tracking. Obtain an Authorized Modifications Decal and list the date, dealer number, and summary of alterations performed. Select a prominent place adjacent to the Vehicle Emission Control Information Decal suitable for installing the Authorized Modifications Decal. Clean the area, install the decal, and cover it with a clear plastic decal shield.



EEC IV PROCESSOR APPLICATION CHART			
Calibration	Engine	Transaxle	Service Part
7-26E-R00	2.3L HSC (Base)	ATX	E73Z-12A650-KC
7-26E-R10	2.3L HSC (Base)	ATX	E73Z-12A650-KC
7-26R-R00	2.3L HSC (Base)	ATX	E73Z-12A650-KC
7-26R-R10	2.3L HSC (Base)	ATX	E73Z-12A650-KC
7-26D-R00	2.3L HSC (H.O.)	ATX	E73Z-12A650-JB
7-25C-R00	2.3L HSC (H.O.)	MTX	E73Z-12A650-EC
7-25C-R10	2.3L HSC (H.O.)	MTX	E73Z-12A650-EC
7-25F-R00	2.3L HSC (Base)	MTX	E73Z-12A650-FD
7-25F-R10	2.3L HSC (Base)	MTX	E73Z-12A650-FD

PART NUMBER	PART NAME
E73Z-12A650-KC	EEC IV Processor
E73Z-12A650-EC	EEC IV Processor
E73Z-12A650-FD	EEC IV Processor
E73Z-12A650-JB	EEC IV Processor