



# Technical Service Information

## THM 440-T4 INTERMITTENT ENGINE STALL ON COAST DOWN

**COMPLAINT:** Some 1990- 1992 De Villes, Fleetwoods, Eldorados, and Seviles may experience an intermittent stall after cold start or a stall on coast down with an immediate restart. This condition may be misinterpreted as a VCC (Viscus Clutch Converter) disengagement problem.

**CAUSE:** This condition may be caused by an erratic throttle Position Sensor (TPS) signal, a poor ground connection near the starter, and/or PCM PROM calibration.

**CORRECTION:** (1) For 1990-1991 vehicles only, visually inspect the TPS. If the TPS is the old style, replace it with Part Number 17112609 (SEE FIGURE 1).

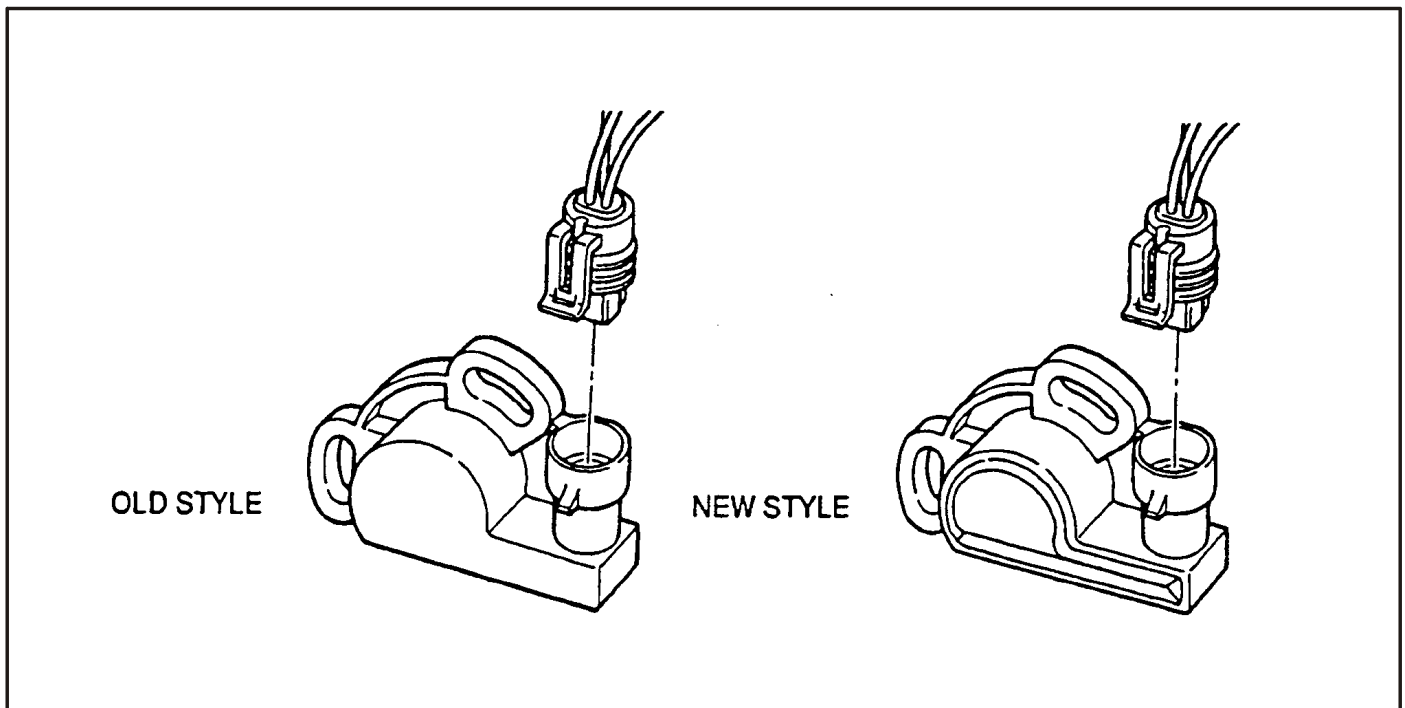
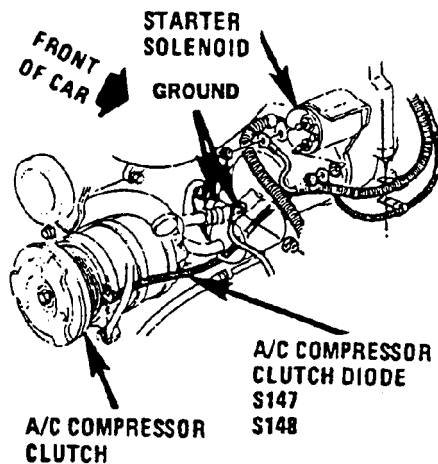
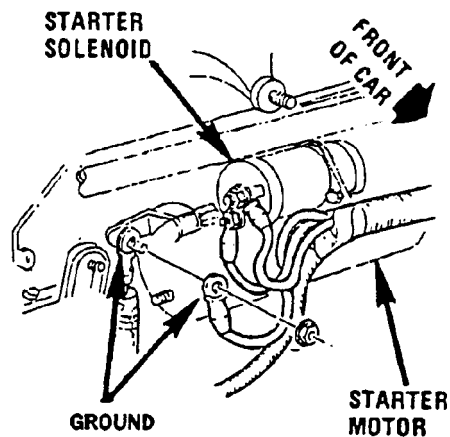


Figure 1

(2) Relocate the ground connection near the starter. That is, remove the ground cable and clean the ring terminal and block with a wire brush (SEE FIGURE 2). Replace the starter mounting bracket and stud Part Numbers 3538914 and 3537885. Reinstall the ground cable.



DeVille / Fleetwood



Eldorado / Seville

(3) On 1991 and 1992 vehicles only, check the PCM PROM I.D. and if the PROM I.D. is lower than the indicated service PROM I.D. in the following chart, replace it.

Vehicle	Year	Emission System	Service PROM I.D.	Service Broadcast Code	Service P/N
DeVille Coupe, DeVille Sedan, Fleetwood Coupe	1991-1992	Fed.	417	BBXF	16180314
DeVille Coupe, DeVille Sedan, Fleetwood Coupe	1991-1992	Cal.	418	BBXH	16180315
Fleetwood Sedan, 60 Special, Funeral Coach	1991-1992	Fed.	421	BBXL	16180320
Fleetwood Sedan, 60 Special	1991-1992	Cal.	419	BBXJ	16180317
C - Touring Sedan	1991-1992	Fed.	416	BBXC	16180312
C - Touring Sedan	1991	Cal.	416	BBXC	16180312
C - Touring Sedan	1992	Cal.	415	BBXB	16180310
C - Heavy Duty Chassis	1991-1992	Fed./Cal.	420	BBXK	16180318
E/K	1991	Fed.	1065	BBWW	16180302
E/K	1991	Cal.	1066	BBWX	16180303
E/K	1992	Fed.	1068	BBWZ	16180307
E/K	1992	Cal.	1069	BBXA	16180308
ETC/STS	1991	Fed./Cal.	1067	BBWY	16180304
ETC/STS	1992	Fed./Cal.	1070	BBXD	16180313