

Service Letter

Service Letter No. 452 May, 1996

SUBJECT: New Slave Lash Adjustments

MODELS AFFECTED: 680B

The introduction by Mack Trucks, Inc. of the Stealth™ Retarding System, along with changes in cam and turbo combination, have resulted in the need to change the Jake Brake® Model 680B slave lash adjustments. Both the above changes will be taking place during the second quarter of 1996.

Listed below are all the applicable lash adjustments for the E7 engine. For 1996 engines, be sure that the engine/engine retarder configuration is identified before setting the lash.

Engine Configuration	Engine Brake Configuration	Slave Lash	Adjusting Tool P/N
E7 1996 with S300 or S400 Turbo	680B/EXME7 Stealth Retarding System **	0.085"	014177
E7 1996 with S300 or S400 Turbo	680B	0.060"	022001
E7 1996 with S3B or S4D Turbo	680B	0.080"	018781/020521
E7 1991-96 with S3B or S4D Turbo	680B/EXME7 Stealth Retarding System**	0.100"	021327
E7, 1991 - 95	680B	0.080"	018781/020521
E7, pre 1991*	680B	0.085"	014177



WHEN A STEALTH RETARDING SYSTEM INSTALLATION IS ACCOMPLISHED USING AN AFTERMARKET KIT, THE E7 ENGINE MUST BE MODIFIED USING THE ENGINE COMPONENTS (VALVE SPRINGS, ETC.) INCLUDED IN THE KIT. FAILURE TO MAKE THESE ENGINES CHANGES WILL RESULT IN POOR PERFORMANCE AND POSSIBLE ENGINE DAMAGE.

NOTES

- * Refer to the Model 680A/B Installation Manual, P/N 018061, for additional adjustment information.
- ** A vehicle equipped with the Stealth™ Retarding System may be identified by the installation of the Extarder® Model EXME7 in the exhaust pipe.