Attachment 9

CODE KEY FILE

Example of Key for Engine Identification Code

Code Type	Code	Description
ENGCODE	XXXXXXXX	Provide an index to decipher the engine code
ENGID	XXXXXXXXXXXX	Provide an index to decipher the engine identification (serial) number
MODEL	XXXXXXXXXXXXXXX	Provide an index to identify the engine/equipment application

Example of Key for Plant and Test Location Codes

Code Type	Code	Description
MFRPLANT	MILW	Manufacturing site in Milwaukee, Wisconsin
MFRPLANT	NASH	Manufacturing site in Nashville, Tennessee
TESTLOC	LA	Test Laboratory in Los Angeles, California

Example of Key for Repair and Test Problem Codes

Code Type	Code	Description
REPAIRS	RCAP	Reset limiter cap
REPAIRS	RSPL	Replaced spark plug
REPAIRS	SCRP	Engine scrapped
REPAIRS	RVAS	Replaced valve and machined valve seat
NOTES	FAIL	Emission exceeded standard(s)
NOTES	FIXD	Engine repaired and passed retest
NOTES	TCTH	Test cell temperature too high
NOTES	SSPL	Engine stalled due to spark plug failure
NOTES	SBVA	Engine stalled during break-in due to valve damage

Attachment 9 provides an example of a Code Key File. The Key for Engine Identification Codes, the Key for Plant and Test Location Codes and the Key for Repair and Test Problem Codes refer to the Individual Engine Test Data Per Quarter and explain the codes reported in the ENGCODE, ENGID, MODEL fields, the MFRPLANT, TESTLOC fields and the REPAIRS, NOTES fields respectively. The information in the Code Key File should be presented in tabular form; however, the exact format used is not critical and is therefore not specified. Since the Key for Engine Identification Codes does not change quarterly, this information may be reported in the first quarter report of each calendar year or as changes to the codes occur.