

Thursday Notes

Subject : QST30 Timing Code Chart

Product Name HHP - QST30

SPT Group : 005 Fuel System

Date : 03/30/2000

Equipment Application : ALL

Distribution : External (Dealer & Customer)
Service Information

Originator : Michael D Drew

Warranty

Impact:

QST30 engines built prior to 1/3/2000 have a two letter timing code on the engine data plate. Reference the chart below to convert the timing code to the nominal degrees before top dead center (BTDC) with the **Right Bank #1 cylinder on the compression stroke**. Right and Left Bank is determined while viewing the engine from the rear. The timing marks are located on the vibration damper. Both of the Right Bank #1 rocker levers will be loose and the pushrods will be the same height if the piston is on the compression stroke. **The Right Bank and Left Bank fuel pumps are both installed with the engine in this position and timing pins engaged.** The tolerance band for engine timing is ± 0.5 degrees of the nominal value. Starting with approximate ESN first 37190914 and build dates on or after 1/3/2000, the engine dataplate includes the numeric value for the specified engine timing.

Timing Code	Degrees BTDC (Nominal)
JP	23.0
KB	7.5
KD	11.0
KE	24.5
KI	17.5
KJ	9.0
KM	18.5
KO	22.0
KP	0.5
KI	20.5
KX	20.5

This chart will be included in the next revision of the appropriate manuals. There will also be a Service/Parts Topic published with this information.

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Revision Editor

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0 Tim A Thompson

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* Only past five edits are shown

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