



Test Monitoring Center

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Sequence VG Information Letter 15-2
Sequence No. 44
November 4, 2015

ASTM consensus has not been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.

TO: Sequence VG Mailing List

SUBJECT: Change in Cam Bearings

At the October 28, 2015 Sequence VG Surveillance Panel meeting, the panel agreed to the following changes to allow the use of a cam bearing, VG-FA3-B. The current bearing is no longer available and this new bearing is of a different composition than the previous bearing. Table A9.1 has been revised to include the new bearings. These bearings may be used for non-reference oil testing on or after October 28, 2015, provided that the laboratory has conducted a successful reference oil test utilizing these bearings.

Ron Romano
FCSD, Service Product Development, SEO
Ford Motor Company

Frank M. Farber
Director
ASTM Test Monitoring Center

Attachment

c: ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencev/procedure_and_ils/vgil15-2-44.pdf

Distribution: Email

(Revises Test Method D6593-15, as amended by information letters 14-5 and 15-1)

TABLE A9.1 Engine Parts Kit

	Part Number			Description	Quantity
	Prefix	Base	Suffix		
1	OG	804	AA	Engine Assembly	2
2	D8ZE	6A666	A2B	PCV Valve (EV-98)	4
3	E5TE	9601	AB	Air Filter Element	4
4	AGSF	32P	PF4	Spark Plug Assembly	32
5	F1AE	6065	BB	Bolt M11X1.5 21035 Hex	80
6	F1AE	6345	AD	Main Bolt	36
7	F1AE	6K258	AD	Main Bolt w/Stud Pickup	4
8	Q3U1L	6K109	AA	Oversize Piston, 0.125 mm	8
9	Q3U1L	6K109	AA	Oversize Piston Ring Set, 0.125 mm	8
10	Q3U1L	6K109	AA	Oversize Piston, 0.25 mm	8
11	Q3U1L	6K109	AA	Oversize Piston Ring Set, 0.25 mm	8
12	Q3U1L	6K109	AA	Oversize Piston, 0.375 mm	8
13	Q3U1L	6K109	AA	Oversize Piston Ring Set, 0.375 mm	8
14	Q3U1L	6K109	AA	Oversize Piston, 0.5 mm	8
15	Q3U1L	6K109	AA	Oversize Piston Ring Set, 0.5 mm	8
16	1W7E	6C315	AA	Crank Sensor Assembly	4
17	1W7E	6B288	AA	Cam Position Sensor	4
18	F65E	6251	B8A	Truck Camshaft-LH ^A	4
19	F65E	6C255	A8A	Truck Camshaft-RH ^A	4
20	YU1L	6622	AA	Screen and Cover Assembly	4
21	F6TE	6529	AB	Roller Follower	64
22	F65E	6C501	AA	Valve Tappet	64
23	F5AE	6507	AA	Intake Valve	24 or
	SB International #01698			Intake Valve ^C	24
24	F1AE	6505	CC	Exhaust Valve	24 or
	SB International #01699			Exhaust Valve ^C	24
25	F1AZ	6571	A	Valve Seal ^C	48
26	F5AE	6268	AA	Timing Chain	8
27	F81E	6M269	AA	Timing Chain Tensioner – LH	4
28	F81E	6L266	AA	Timing Chain Tensioner – RH	4
29	F3AE	6K297	AA	Timing Chain Guide – LH	4
30	F3AE	6K297	BA	Timing Chain Guide – RH	4
31	1L2E	6L253	AA	Tensioner Arm – LH	4
32	1L2E	6L253	BA	Tensioner Arm – RH	4
33	XL3E	6306	BA	Crankshaft Sprocket	4
34	F9ZE	6333	AA	Main Crankshaft Bearing	20
35	F9ZE	6A338	AA	Main Crankshaft Bearing	16
36	F9ZE	6A339	AA	Thrust Bearing	4
37	F9ZE	6A341	AA	Thrust Washer	20
38	F9ZE	6211	AA	Connecting Rod Bearing Set	64
39	F8AE	6621	AA	Oil Pump Assembly	4
40		N806435	S	Oil Gallery Plug	8
41	VG	LT	01	Cylinder Head Assembly ^B	2
42	VG	FA3		Cam Bearing Set	8 or
	VG	FA3-B		Cam Bearing Set	8
43	F65E	6303	BC	Crankshaft, or	1
44	2C5E	6303	B13A	Crankshaft	1

^A Camshafts to be polished by supplier in X2.1.11.

^B Cylinder heads are obtained from supplier in X2.1.21 and are received assembled. Quantities listed are for an additional 3 builds.

^C Obtain intake and exhaust valves from E&E Machine and Parts 1602 S Flores St San Antonio, TX 78204