



Test Monitoring Center

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Sequence VH Information Letter 24-1
Sequence Number 7
February 29, 2024

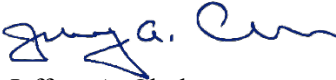
ASTM consensus has not been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.

TO: Sequence V Surveillance Panel
SUBJECT: Revision to 7.9.4 (6) and updated Gasket Kit part number

During the February 24, 2024 Sequence V Surveillance Panel conference call the panel agreed to two changes to the VH test method. The panel agreed to rewording section 7.9.4 (6) to require sealant be used between cam cap and cam tower of the cylinder heads. Also, the specified gasket kit number has changed, along with several gaskets. Table A8.5 has been updated to include these new part number(s).

Sections 7.9.4 and Table A8.1 of D8256 have been revised accordingly and are attached. These changes are effective upon the issuance of this information letter.

/s/ M. D. Deegan
Michael Deegan
FCSD, Service Product Development, SEO
Ford Motor Company


Jeffrey A. Clark
Executive Director
ASTM Test Monitoring Center

Attachment

c: https://www.astmtmc.org/ftp/docs/gas/sequencev/procedure_and_ils/Sequence_VH/il24-1-vh.pdf
Distribution: Email

Revises D8256-23 as amended by Information Letter 23-2.

7.9.4 (6) ~~It has been found that use of Perfect Seal #4~~ **Use Motorcraft Gasket Maker Ta-16¹¹ or equivalent** around oil passage on the bolting interface between cam cap and head journal during assembly helps to create better sealing to cover minor surface imperfections that may cause reduction in oil head pressure.

TABLE A8.1 Test Engine Part Number, Classification, and Usage Guidelines
Gaskets

3W7Z-6E078-AA or 2L3Z-6E078-CA	3W7E-6G050-AA 2L3E- 6E078-BA	Gasket set Gasket set	1 1
4C2Z-9439-CA	4C2E-9439-CB	GASKET, INTAKE MANIFOLD	1
4L2Z-6584-BA	4L2E-6584-BA	GASKET, ROCKER ARM COVER, RH	1
4L2Z-6584-AA	4L2E-6A559-BA	GASKET, ROCKER ARM COVER LH	1
5C2Z-9E936-BA	5C2E-9E930-BA	GASKET, THROTTLE BODY TO SPACER	1
5W7Z-8C387-AA	5W7E-8C387-AA	GASKET, WATER CROSSOVER RH	1
5W7Z-8C388-AA	5W7E-8C388-AA	GASKET, WATER CROSSOVER LH	1
6L3Z-6K301-AA	6L3E-6K318-AA	RETAINER - CRANKSHAFT OIL SEAL	1
9W7Z-6051-B	9W7E-6083-AB	GASK, CYLINDER HEAD, LH	1
9W7Z-6051-A	9W7E-6051-AB	GASKET, CYLINDER HEAD, RH	1
9W7Z-6079-A	9W7E-6079-AA	Gasket set	1
F1AZ-6020-A	F1AE-6D081-AD	GASKET, FRONT COVER	1
F5AZ-6700-A	F3AE-6700-AC	SEAL, FRONT MAIN	1
F4AZ-6701-A	F3AE-6701-BA	SEAL, REAR MAIN	1
F4AZ-6571-A	F4AE-6A517-AA	SEAL, VALVE STEM	1
F65Z-6840-A or F65Z-6840-B	F65E-6A636-CA F65E-6A636-CB	GASKET, OIL FILTER ADPT GASKET, OIL FILTER ADAPTER	1 1
XR3Z-9L437-BA	XR3E-9L437-BA	GASKET, THROTTLE BODY SPACER TO INTAKE	1
F1VY-8507-A	391108-S	SEAL, WATER PUMP	1
3L3Z-6710-AA or 3L3Z-6710-AB	3L3E-6710-AA 3L3E-6710-AB	GASKET, OIL PAN GASKET, OIL PAN	1 1
3W7Z-6625-AA or F1AZ-6626-A	3W7E-6625-A3A F1AE-6625-AA	ORING, OIL PUMP PICK UP TUBE ORING, OIL PUMP PICK UP TUBE	1 1
YC2Z-9448-A	YC2E-9Y431-AD	GASKET, EXHAUST MANIFOLD	1
F1VY-8255-A	N806807	SEAL - THERMOSTAT	1