



Test Monitoring Center

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C13 Information Letter 18-2
Sequence No. 10
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ASTM consensus has not been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.

TO: C13 Mailing List

SUBJECT: Oil Filter Housing Modifications and Critical Parts Updates

During the March 7th surveillance panel meeting it was decided to change the configuration of the oil filter housing base. The oil filter bypass valve and spring are to be removed and a plug installed. The oil filter bypass valve should not be activated at any point in the test but this change will ensure that the valve does not activate. Figure A12.3 has been updated and is attached.

It was also noted during this meeting that Table A3.1 had not been updated with the proper part numbers for the valve guides and seals. Table A3.1 has been updated and is attached. These changes are effective March 7, 2018.

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Attachment

c: http://www.astmtmc.cmu.edu/ftp/docs/diesel/CAT/procedure_and_ils/c13/il18-02.pdf

Distribution: Email

(Revises Test Method D7549-17 as amended by IL 18-1)

TABLE A3.1 Engine Build Parts (Critical)

Item	Part Number
Piston	1Y-4106
Liner – Cylinder	1Y-4107
Ring – Top	1Y-4108
Ring – Intermediate	1Y-4109
Ring – Oil	1Y-4110
Valve – Intake	224-3028
Valve – Exhaust	224-3030
Valve Guide	268-2953
Valve Stem Seal	163-2478
Valve Seat – Intake	224-2410
Valve Seat – Exhaust	224-1270
Connecting Rod Bearing	116-1089
Main Bearing	211-0587 and 211-0588
Thrust Plate	1Y4118 or 116-1107

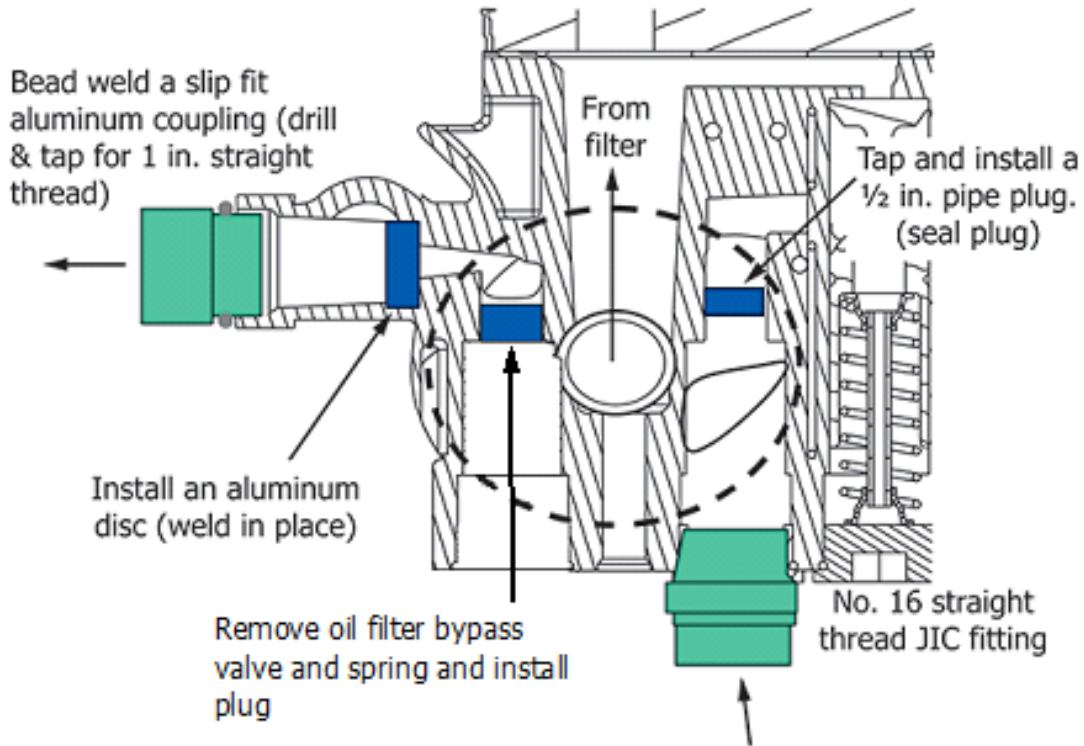


FIG. A12.3 Filter Base Modifications