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SEQUENCE VIB INFORMATION LETTER 03-1
SEQUENCE NUMBER 14
March 27, 2003

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 VIB Mailing List

SUBJECT: 1. Incorporation of Information Letter 02-1
2. Removal of Remedial Statements

1. Sections 9.3.27 and 13.2.10 of Test Method D6837-02 have been revised to incorporate Information Letter 02-1.

2. Recently, the Sequence VIB Surveillance Panel was advised that certain remedial statements needed to be removed from Test Method D6837-02. Consequently, Sections A6.2.2.1, A6.2.2.2, A6.2.2.3, A6.2.2.4, A6.2.2.5, A6.2.2.6 and A6.2.2.7 have been revised to delete any remedial statements.

   These changes are effective the date of this information letter.

Peter Misanygi
Product Engineering
Ford Motor Company

John L. Zalar
Administrator
ASTM Test Monitoring Center

Attachments

c: ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencevi/procedure_and_ils/il03-1.pdf

Distribution: Email

9.3.27 *Timing Chain Tensioner Assembly* – The timing chain tensioner assembly or any of the individual parts of the timing chain assembly may be replaced as needed. The individual parts include the timing chain tensioner arms (left and right), timing chain, timing chain guide, crankshaft sprockets, and camshaft sprockets. A calibration test is required immediately after replacing any of the above parts. Identify in the comments section of the test report which part(s) were replaced. If an engine was built with a link type camshaft chain, it may be replaced with a roller type chain and sprockets. The above parts are available through any local Ford dealership. Specify replacement parts for a Ford 4.6L, 1993 model year engine.

13.2.10 *Oil Viscosity Measurement* - Measure and report viscosity determinations at 40°C and 100°C (Form 4) for New Oil and for Aged (Phase II) Oil. Make the viscosity determinations according to Test Method D 445.

A6.2.2.1 *Gasoline - (Unleaded)*

(1) Extremely flammable. Vapors harmful if inhaled. Vapors can cause flash fire.
(2) Keep away from heat, sparks, and open flames.
(3) Keep containers closed; use positive shut off valves on fuel lines.
(4) Use with adequate ventilation.
(5) Avoid buildup of vapors and eliminate all sources of ignition, especially non-explosion proof electrical apparatus and heaters.
(6) Avoid prolonged breathing of vapor.
(7) Avoid prolonged or repeated skin contact.

A6.2.2.2 *Organic Solvent (Penmul L460)*

(1) Before opening the container, relieve pressure. Keep the container tightly closed when not in use.
(2) Store at moderate temperatures and keep away from heat, sparks, open flame, and strong oxidizing agents.
(3) Use dry chemical, foam or CO_2 as extinguishing media.
(4) Use safety glasses and impervious gloves when handling.
(5) Use respiratory hydrocarbon vapor canister in enclosed areas.
(6) Use only if adequate ventilation is available.
(7) Avoid contact with eyes, skin and clothing.

A6.2.2.3 *Aliphatic Naphtha (Stoddard Solvent)*

(1) Combustible vapor harmful if inhaled.
(2) Keep away from heat, sparks, open flame.
(3) Use with adequate ventilation.
(4) Avoid breathing vapor or spray mist.
(5) Use water spray, dry chemical, foam, or CO_2 as extinguishing media.
(6) Avoid prolonged or repeated contact with skin.

A6.2.2.4 *Cooling System Cleanser*

(1) Store at moderate temperatures. Keep container closed until used.
(2) Use water spray, dry chemical, foam, or CO_2 as extinguishing media.
(3) Use safety glasses and impervious gloves when handling.
(4) Use respiratory protection in absence of proper environmental control
(5) Use only if adequate ventilation is available.
(6) Avoid contact with eyes, skin, and clothing.

A6.2.2.5 *Oxalic Acid (Cooling System Cleanser)*

(1) Toxic substance. Avoid contact with eyes, skin and clothing.
(2) Do not inhale dust.
(3) Keep away from feed or food products.

A6.2.2.6 *New and Used Oil Samples*

(1) Store at moderate temperatures and keep away from extreme heat, sparks, open flame, and oxidizing agents.
(2) Use dry chemical, foam, or CO_2 as extinguishing media.
(3) Use safety glasses and impervious gloves when handling.
(4) Avoid contact with eyes, skin and clothing.

A6.2.2.7 *Used Oil Samples Only*

A6.2.2.7.1 Since used oils can contain chemicals that were not originally present in the new oil, stringently follow the Materials Safety Data Sheets guidelines for all components present.

Note A6.1: In addition to other precautions, note that continuous contact with used automotive engine oils has caused skin cancer in laboratory mice.