Motorcraft

Service Coolant Usage Chart

Vehicle	Model Year(s)							
	Pre-1999	1999 - 2001	2002	2003	2004 - 2008	2009	2010	2011
Ford								
Crown Victoria	G	GY	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y	Y
Econoline (E-Series)	G	GY	GY (prior to 1/7/02) Y (from 1/7/02)	Y	Y	Y	Y	Y
Edge	N/A	N/A	N/A	N/A	Y	Y (prior to 1/19/09) DG (from 1/19/09)	DG	DG
Electric Vehicle Ranger	N/A	GY	GY	N/A	N/A	N/A	N/A	N/A
Escape	N/A	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y	Y	Y (prior to 11/16/10) O (from 11/16/10)
Escort	G	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	N/A	N/A	N/A	N/A
Excursion	N/A	GY	Y	Y	Y	N/A	N/A	N/A
Expedition	G	GY	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y (prior to 2/22/10) O (from 2/22/10)	O
Explorer, Explorer Sport, and Explorer Sport Trac	G	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y	Y	DG
F150 - F550 (Cuautitlan Plant)	G	GY	GY (prior to 2/4/02) Y (from 2/4/02)	Y	Y	Y	N/A	N/A
F250 - F550 (Kentucky Truck Plant)	G	GY	Y	Y	Y	Y	Y	O
F150 - F550 (All other plants)	G	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y	Y	O
Fiesta	N/A	N/A	N/A	N/A	N/A	N/A	N/A	O
Flex	N/A	N/A	N/A	N/A	N/A	Y (prior to 1/19/09) DG (from 1/19/09)	DG	DG
Freestar	N/A	N/A	N/A	N/A	Y	N/A	N/A	N/A
Focus	N/A	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y	Y	Y
Fusion	N/A	N/A	N/A	N/A	Y	Y	Y (prior to 7/6/09) DG (from 7/6/09)	DG
Mustang (including Cobra)	G	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y	Y	O
Ranger	G	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y	Y	Y
Super Duty F53 Stripped Chassis (Trumac)	G	GY	Y	Y	Y	Y	Y	Y
Taurus	G	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y (prior to 5/18/09) DG (from 5/18/09)	DG	DG
Thunderbird	N/A	N/A	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	N/A	N/A	N/A
Transit Connect	N/A	N/A	N/A	N/A	N/A	N/A	O	O
Windstar	G	GY	GY	GY (prior to 7/15/02) Y (from 7/15/02)	N/A	N/A	N/A	N/A
All other vehicles not otherwise noted	G	GY	N/A	N/A	Y	Y	N/A	N/A
Lincoln								
Aviator	N/A	N/A	N/A	Y	Y	N/A	N/A	N/A
Blackwood	N/A	GY	GY (prior to 7/15/02) Y (from 7/15/02)	N/A	N/A	N/A	N/A	N/A
Continental	G	GY	GY (prior to 7/15/02) Y (from 7/15/02)	N/A	N/A	N/A	N/A	N/A

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Service Coolant Usage Chart

Vehicle	Model Year(s)							
	Pre-1999	1999 - 2001	2002	2003	2004 - 2008	2009	2010	2011
LS	N/A	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	N/A	N/A	N/A
MKS	N/A	N/A	N/A	N/A	N/A	Y (prior to 5/18/09) DG (from 5/18/09)	Y (prior to 5/18/09) DG (from 5/18/09)	DG
MKT	N/A	N/A	N/A	N/A	N/A	N/A	DG	DG
MKX	N/A	N/A	N/A	N/A	Y	Y (prior to 1/19/09) DG (from 1/19/09)	DG	DG
MKZ	N/A	N/A	N/A	N/A	Y	Y	Y (prior to 7/6/09) DG (from 7/6/09)	DG
Navigator	G	GY	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y (prior to 2/22/10) O (from 2/22/10)	O
Town Car	G	GY	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y	Y
All other vehicles not otherwise noted	G	N/A	N/A	N/A	Y	N/A	N/A	N/A
Mercury								
Cougar	G	O	O	N/A	N/A	N/A	N/A	N/A
Grand Marquis	G	GY	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y	Y
Sable	G	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y (prior to 5/18/09) DG (from 5/18/09)	N/A	N/A
Marauder	N/A	N/A	N/A	GY (prior to 7/15/02) Y (from 7/15/02)	Y	N/A	N/A	N/A
Mariner	N/A	N/A	N/A	N/A	Y	Y	Y	Y (prior to 11/16/10) O (from 11/16/10)
Milan	N/A	N/A	N/A	N/A	Y	Y	Y (prior to 7/6/09) DG (from 7/6/09)	DG
Monterey	N/A	N/A	N/A	N/A	Y	N/A	N/A	N/A
Mountaineer	G	GY	GY (prior to 7/15/02) Y (from 7/15/02)	Y	Y	Y	Y	N/A
All other vehicles not otherwise noted	G	GY	GY	N/A	Y	N/A	N/A	N/A

Usage Notes:

G = Green-colored engine coolant meeting Ford specification ESE-M97B44-A (Motorcraft® Premium Engine Coolant, VC-5 and VC-5-B (in USA) / Premium Quality Antifreeze/Coolant, CXC-10 (in Canada)

GY = Factory-filled with green-colored engine coolant. Service as normal with green-colored engine coolant, or service with yellow-colored engine coolant with the following important conditions:

I. If the green-colored engine coolant is thoroughly flushed out of the cooling system and then the system is filled with yellow-colored engine coolant, the service maintenance (change-out) intervals of the yellow-colored engine coolant can be followed.

II. If the green-colored engine coolant is not completely flushed out of the cooling system (e.g., yellow-colored engine coolant is used to top off the system), then the service maintenance (change-out) intervals of the green-colored engine coolant must be followed.

III. All pre-1999 vehicles, as well as all model years of Mercury Villager, must be serviced with the green-colored engine coolant.

O = Orange-colored engine coolant meeting Ford specification WSS-M97B44-D (Motorcraft® Specialty Orange Engine Coolant, VC-3-B (in USA) and CVC-3-B (in Canada)

Y = Yellow-colored engine coolant meeting Ford specification WSS-M97B51-A1 (Motorcraft® Premium Gold Engine Coolant, VC-7-B and VC-7-D (in USA) and CVC-7-B (in Canada)

DG = Dark green-colored engine coolant meeting Ford specification WSS-M97B55-A (Motorcraft® Specialty Green Engine Coolant, VC-10-A2 (in USA) and CVC-10-A (in Canada)

Motorcraft® Engine Cooling System Products Usage Information

Motorcraft® Engine Coolant Name	**Motorcraft® Premium Engine Coolant (USA) Motorcraft® Premium Quality Antifreeze Coolant (Canada)**	**Motorcraft® Premium Gold Engine Coolant**	**Motorcraft® Specialty Green Engine Coolant**	**Motorcraft® Specialty Orange Engine Coolant**
Service Part Numbers	VC-5 and VC-5-B (USA) CXC-10 (Canada)	VC-7-B and VC-7-D (USA) CVC-7-B (Canada)	VC-10-A2 (USA) CVC-10-A (Canada)	VC-3-B (USA) CVC-3-B (Canada)
Ford Specification	ESE-M97B44-A	WSS-M97B51-A1	WSS-M97B55-A	WSS-M97B44-D
Use with the following products:				
Acustrip® 3-Way HD Antifreeze Coolant Test Kit, Rotunda part numbers 328-00001 and 328-00006	Yes, but *only* for use with diesel engine-equipped vehicles	Yes, but *only* for use with diesel engine-equipped vehicles	No	Yes, but use *only* as recommended to check coolant for nitrite contamination in the MY 2011 and forward F-Series Super Duty
Antifreeze Coolant ELC Contamination Kit, Rotunda part number 328-00008	No	No	No	Yes, but use *only* in the MY 2011 and forward diesel engine-equipped F-Series Super Duty as recommended
VC-1 – Motorcraft® Premium Cooling System Flush	Yes	Yes	Yes	Yes
VC-6 – Motorcraft® Cooling System Stop Leak Pellets	Yes	Yes, but use *only* in the F-150 and (MY 2010 and prior) Explorer	N/A	Yes, but use *only* in the F-150
VC-8 – Motorcraft® Diesel Cooling System Additive	Yes, but *only* for use with diesel engine-equipped vehicles	Yes, but *only* for use with diesel engine-equipped vehicles	No	No
VC-9 – Motorcraft® Engine Cooling System Iron Cleaner (for industrial use only)	Yes, but use *only* when directed per the vehicle's Workshop Manual or a Technical Service Bulletin (TSB)	Yes, but use *only* when directed per the vehicle's Workshop Manual or a Technical Service Bulletin (TSB)	Yes, but use *only* when directed per the vehicle's Workshop Manual or a Technical Service Bulletin (TSB)	Yes, but use *only* when directed per the vehicle's Workshop Manual or a Technical Service Bulletin (TSB)
VC-12 – Motorcraft® Specialty Orange Engine Coolant Revitalizer	No	No	No	Yes, but use *only* in the MY 2011 and forward diesel engine-equipped F-Series Super Duty as recommended