

2023 Ford Maverick Hybrid 2.5L
Maintenance Logbook

VIN #: 3FTTW8E38[____ ____]

Fluid/consumables guide

OIL	MODEL
FILTER	Motorcraft FL-910-S
TYPE	WSS-M2C962-A1 (Motorcraft 0W-20)
CAPACITY	5.7 quarts (includes oil filter)
DRAIN PLUG LOWER COVER	15mm & 22 ft-lbs TP27 (torx plus, preferred) or T30 lower splash guard bolts
RESET OIL LIFE (OCI)	Settings → Oil life reset → Hold OK to reset → Press/hold shows success 100%

COOLANT	MODEL
TYPE	Motorcraft Yellow Prediluted Antifreeze WSS-M97B57-A2
CAPACITY	Low temp system: 4.8 qt High Temp system (engine): 11.7 qt Total: 16.5 quarts

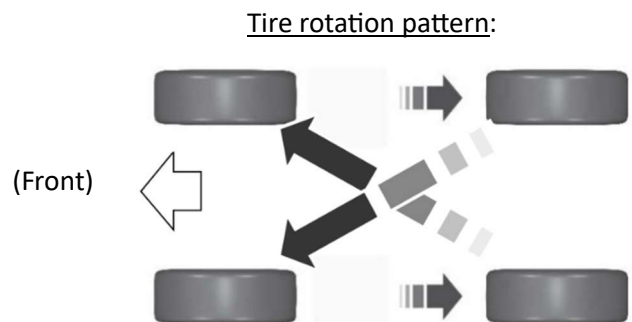
TRANSMISSION FLUID	MODEL
TYPE	Motorcraft Mercon ULV XT-12-QULV (1 Quart) / XT-12-5QULV (5 Qt Jug)
CAPACITY	4.8 quarts

MISC	MODEL
AIR FILTER (CABIN)	FP-100-A (standard) or FPP-89 (premium)
AIR FILTER (ENGINE)	FA-1948
BATTERY	BXT-99RT4-A Group 99R / T4 (factory) or Group 140R / LN1
BRAKE FLUID	WSS-M6C65-A2 (Motorcraft DOT 4 LV High Performance)
LUG NUTS	21mm / 148 ft-lbs
SPARK PLUGS	SP-530
TIRE SIZE	225/65R17
WINDSHIELD WIPERS	WW-2249 (driver) WW-2054 (passenger) 22" Driver / 21" Pax Pinch Tab design

Normal scheduled maintenance:

MAINTENANCE SCHEDULE	DUE
OIL	Per OCI or annually whichever comes first
CABIN AIR FILTER	20,000 miles
ENGINE AIR FILTER	30,000 miles
TRANSMISSION FLUID	30,000* miles (150,000 per Ford)
ENGINE COOLANT	50,000* miles (200,000 then every 5 years/100,000 miles per Ford)
SPARK PLUGS	100,000 miles
BRAKE FLUID	3 years

*Adjusted for personal preference



[illegible]

[illegible]

6 months		OCI reminder / 1 year	
Current date: _____		Current date: _____	
Current miles: _____		Current miles: _____	
Inspection item	I = inspect R = replace	Inspection item	I = inspect R = replace
Engine Oil level	I ☐	Change oil / replace filter	R ☐
Interior/Exterior lights	I ☐	Rotate tires	R ☐
Tire tread, condition, and pressure including spare (35 psi)	I ☐	Transmission fluid inspection	I ☐
Washer fluid level, spray, and wiper blades	I ☐	Inspect brake pads, rotors, hoses, parking brakes	I ☐
12v battery terminals for corrosion	I ☐	Coolant levels	I ☐
Body/door drain holes	I ☐	Exhaust and heat shields	I ☐
Coolant levels	I ☐	CV Axles	I ☐
Door weather stripping, lubricate if required	I ☐	The steering linkage, ball joints, suspension, tire-rod ends	I ☐
Lubricate hinges/latches if required	I ☐		
Parking brake for operation	I ☐		
Seatbelts and latches	I ☐		
CEL and associated warnings	I ☐		
<u>6 month notes:</u>		Multi – Point Inspection	
		All items from 6-month inspection	I ☐
		12v Battery performance / corrosion	I ☐
		Engine & cabin air filter	I ☐
		Exhaust system	I ☐
		Oil and fluid leaks	I ☐
		Half-shaft dust boots	I ☐
		Hazard warning system operation	I ☐
		Horn operation	I ☐
		Radiator, cooler, heater and air conditioning hoses	I ☐
		Suspension components for leaks or damage	I ☐
		Steering and linkage	I ☐
		Windshield for cracks, chips or pits	I ☐
		Major maintenance Tasks completed	

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Current date: _____		Current date: _____	
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		Oil and fluid leaks	I ☐
		Half-shaft dust boots	I ☐
		Hazard warning system operation	I ☐
		Horn operation	I ☐
		Radiator, cooler, heater and air conditioning hoses	I ☐
		Suspension components for leaks or damage	I ☐
		Steering and linkage	I ☐
		Windshield for cracks, chips or pits	I ☐
OCI / 1 year notes:		Major maintenance Tasks completed	

On the Road Maintenance

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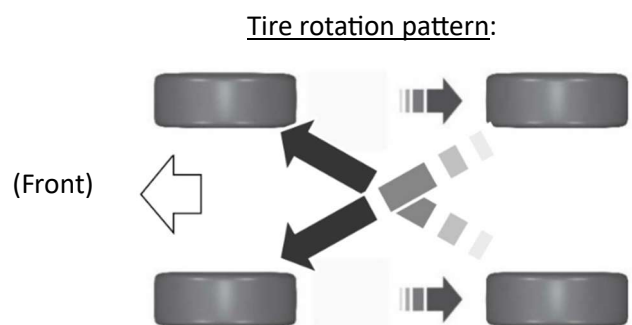
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Rest of pages are blanks to copy/paste/print as needed

Date	Mileage	Activity	Location

Table width 7.5", Cell widths 1", 1", x", 1.5" (reset as needed)

6 months	
Current date: _____	
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CEL and associated warnings	I ☐
<u>6 month notes:</u>	
<u>OCI / 1 year notes:</u>	

OCI reminder / 1 year	
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Radiator, cooler, heater and air conditioning hoses	I ☐
Suspension components for leaks or damage	I ☐
Steering and linkage	I ☐
Windshield for cracks, chips or pits	I ☐
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FORSCAN EDITS

DO ALL IN SEQUENTIAL ORDER

Edit	Module	Parameter	Hex 1	Hex 2	Hex 3	Notes
Lane Keep System retrofit w/ stalk	IPC	720-01-02	x2xx			2 enables Driver alert system (Factory digit for non co-pilot is a 0)
		720-02-01	xxEx			E enables Lane assist, changes later to 6 if key in ignition OFF selected
		720-09-01			x9--	Enables Lane assist Haptic selection menu (LAHI)
	PSCM	730-02-02	FFFF			Enables Lane keep assist and Lane departure warning
	IPMA	706-01-01		x9Cx	Bx--	Activates functionality in the image processing module. Set B to A later w/ CCM radar add
	SCCM	724-02-01	xx58	6xxx		Steering wheel buttons w/ cruise control. 586 changes to 906 w/ Lane Centering button add
Adaptive Cruise Control w/ lane centering retrofit LINK	BdyCM	726-04-05			90xx	Adds adaptive cruise control and CC mitigation by braking, Gen 1
	ABS	760-03-02	x4xx			Adds adaptive speed control Stop/Go
	SCCM	724-02-01	xx90			Adds lane centering button functionality (update from Lane Keep Assist retrofit done earlier)
	PSCM	730-02-02	FFFF	FFFF		Power steering control module, adds Lane Keep Assist from Lane Keep system retrofit
		730-02-03	FFxx			Enables Evasive Steering Assist
	IPC	720-01-01	xFxx			Enables Adaptive Cruise Control menus
		720-01-02		8xxx		Adds forward collision warning
		720-04-01		x1xx		Forward Collision Warning (FCW) braking ON AB (0 selects off, however OFF for Lariat builds?)
		720-09-01	3xxx			Adds evasive steering assist
		720-10-01	x9xx			Enables traffic jam assist (TJA)
	IPMA	706-01-01		99C9	A9xx	Updates camera module software (ACC vehicle), updates from Lane Keep Assist retrofit
		706-01-02	2076	553A	A4	Tricks IPMA into thinking it's Lariat
		706-01-03	xxDx			Tricks IPMA into thinking it's Lariat
		706-02-01			9Fxx	9F pre-selects furthest follow distance
		706-02-02	FFFD	55AA	C0xx	No idea what first two hex groups do; C0 selects aid only (no alert, menu optional)
	CCM	764-1-01-01	4D33	4654	54	4D followed by VIN number of Maverick in hex
		764-1-01-02	5738	4533	38	
		764-1-01-03	5052	4138	30	
		764-1-01-04	3337	3800	00	
		764-1-01-05	0000	00		
WIRING	CAN HIGH	YELLOW				Connected to IPMA camera, routed down pax A pillar, and joins with RED/BLACK near fuse box.
	CAN LOW	GREEN				
	RED	HOT / 12v				Connected to fuse #3 on cabin firewall fuse box, switched on
	BLACK	GROUND				Connected below cabin firewall fuse box

Door Ajar Chimes Disable	IPC	720-01-02	xx 0 x			
Triple Ding at Start Up Disable	IPC	720-01-02		x 2 --		
Key in Ignition Chime Disable	IPC	EZ IPC				(EZ) Disable "Key Ignition Chime"
Double Honk Exiting Running Vehicle Disable	BCM	EZ BodyCM				(EZ) Disable "Double Honk on Leaving Cabin"
Driver Restriction Menu Disable (XL,XLT only)	ACM	EZ ACM				(EZ) Disable "Driver Restriction Configuration"
Seatbelt Menu and Chimes - Disable All	IPC	720-13-01	0000	0000	0000	ALL ZEROS
	IPC	720-13-02	0000	0000		ALL ZEROS
	IPC	720-14-01	0000	0000	0000	ALL ZEROS
	IPC	720-14-02	0000	0000		ALL ZEROS