

**Model Year 2024:**


- Test Group: **RFMXT02.02Y2** (the non-Modular Power Cylinder 2.0L EB, DI only)
- [https://iaspub.epa.gov/otaqpub/display\\_file.jsp?docid=59477&flag=1](https://iaspub.epa.gov/otaqpub/display_file.jsp?docid=59477&flag=1) (Ford's Application for Certification, f/EPA website. PM standard used is 3 mg/mile)

<b>FORD MOTOR COMPANY</b>	
<b>APPLICATION FOR CERTIFICATION - PART 1</b>	
<b>2024 Model Year</b>	
<b>Test Group:</b>	RFMXT02.02Y2
<b>Durability Group:</b>	RFMXGPGNND6B
<b>Evaporative Families:</b>	RFMXR0125GDF
<b>Test Group Description:</b>	2.0L I4 TiVCT GTDI Federal LDT2, California LDT, Includes 50-State Calibrations
<b>Durability Group Description:</b>	Four Stroke, Otto Cycle, Gasoline Fueled, Turbocharged, Direct Injection, Catalyst Code D
<b>Applicable Standards:</b>	Federal Exhaust = LDT2, Federal T3B50 Federal Evaporative = LDT2, T3e California Exhaust = LDT, LEV3-ULEV50 California Evaporative = L3e Cold NMHC FEL = 0.3 g/mi SFTP NMOG+NOx Composite FEL = 0.070 g/mi Particulate Matter = 0.003 g/mi
<b>Carlines Covered:</b>	1-25 = BRONCO SPORT 4WD 1-51 = MAVERICK FWD 1-52 = MAVERICK AWD

- CARB Executive order: **A-010-2491** (signed 9/19/2023), ([https://ww2.arb.ca.gov/sites/default/files/classic/msprog/nvepb/executive\\_orders/EO%20Web%20Files/PC-LDT-MDV/2024/0004/pc-ldt-mdv\\_ltd\\_a-10-2491\\_sdt--20230919.pdf](https://ww2.arb.ca.gov/sites/default/files/classic/msprog/nvepb/executive_orders/EO%20Web%20Files/PC-LDT-MDV/2024/0004/pc-ldt-mdv_ltd_a-10-2491_sdt--20230919.pdf) f/CARB website)

<b>2024 MODEL YEAR: VEHICLE MODELS INFORMATION</b>							
MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD
FORD	BRONCO SPORT 4WD	LDT2	2.0	SA8	RFMXR0125GDF	1	P
FORD	MAVERICK AWD	LDT2	2.0	A8	RFMXR0125GDF	1	P
FORD	MAVERICK FWD	LDT2	2.0	A8	RFMXR0125GDF	1	P

- What the VECI under-hood sticker supposedly looks like (for CA, a **ULEV50 LDT**):

<b>FoMoCo</b>	<b>Ford Motor Company</b> VEHICLE EMISSIONS CONTROL INFORMATION
Conforms to regulations: 2024 MY	
U.S. EPA: T3B50 LDT2	Fuel: Gasoline
CA OBD II	
California: ULEV50 LDT	Fuel: Gasoline
CA OBD II	
TWC/HO2S/WR-HO2S/CAC/TC/DFI/EGR/EGRC	
No adjustments needed.	
2.0L-Group: RFMXT02.02Y2 Evap: RFMXR0125GDF	
▽ RW7E-9C485-JRS	

**Model Year 2025:**


- Test Group: **SFMXT02.02Y3** (the 'new' MPC engine, both port fuel and DI, but no GPF)
- [https://iaspub.epa.gov/otaqpub/display\\_file.jsp?docid=62034&flag=1](https://iaspub.epa.gov/otaqpub/display_file.jsp?docid=62034&flag=1) (Ford's Application for Certification, f/EPA website. PM standard used still 3 mg/mile, NMOG+Nox down to 50 mg/mile)

<b>FORD MOTOR COMPANY</b>	
<b>APPLICATION FOR CERTIFICATION - PART 1</b>	
<b>2025 Model Year</b>	
<b>Test Group:</b>	SFMXT02.02Y3
<b>Durability Group:</b>	SFMXGPGNND4B
<b>Evaporative Families:</b>	SFMXR0125GDF
<b>Test Group Description:</b>	2.0L GTPFDI Federal LDT2, California LDT, Includes 50-State Calibrations
<b>Durability Group Description:</b>	Four Stroke, Otto Cycle, Gasoline Fueled, Turbocharged, Port Fuel Injection, Direct Injection, Catalyst Code D
<b>Applicable Standards:</b>	Federal Exhaust = LDT2, Federal T3B30 Federal Evaporative = LDT2, T3e California Exhaust = LDT, LEV3-SULEV30 California Evaporative = L3e Cold NMHC FEL = 0.3 g/mi SFTP NMOG+NOx Composite FEL = 0.050 g/mi Particulate Matter = 0.003 g/mi
<b>Carlines Covered:</b>	1-25 = BRONCO SPORT 4WD 1-52 = MAVERICK AWD 1-53 = MAVERICK TREMOR AWD 1-54 = MAVERICK LOBO AWD

- CARB Executive Order: **A-010-2570** (signed 11/5/2024), [https://ww2.arb.ca.gov/sites/default/files/classic/msprog/nvepb/executive\\_orders/EO%20Web%20Files/PC-LDT-MDV/2025/0004/ford\\_ldt\\_a-010-2570\\_sfmxt02.02y3.pdf](https://ww2.arb.ca.gov/sites/default/files/classic/msprog/nvepb/executive_orders/EO%20Web%20Files/PC-LDT-MDV/2025/0004/ford_ldt_a-010-2570_sfmxt02.02y3.pdf) f/CARB website)

<b>2025 MODEL YEAR: VEHICLE MODELS INFORMATION</b>							
MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD
FORD	BRONCO SPORT	LDT2	2.0	SA8	SFMXR0125GDF	1	P
FORD	MAVERICK	LDT2	2.0	A8	SFMXR0125GDF	1	P
FORD	MAVERICK LOBO	LDT2	2.0	SA8	SFMXR0125GDF	1	P
FORD	MAVERICK TREMOR	LDT2	2.0	SA8	SFMXR0125GDF	1	P

- What the VECI under-hood sticker supposedly looks like (for CA now a **SULEV30 LDT**):

<b>FoMoCo</b>	<b>Ford Motor Company</b> <b>VEHICLE EMISSION CONTROL INFORMATION</b>
<b>Conforms to regulations: 2025 MY</b>	
<b>U.S. EPA: T3B30 LDT2</b>	
CA OBD II <b>Fuel: Gasoline</b>	
<b>California: SULEV30 LDT</b>	
CA OBD II <b>Fuel: Gasoline</b>	
TWC/HO2S/WR-HO2S/CAC/TC/DFI/SFI/EGR/EGRC	
No adjustments needed.	
2.0L-Group: SFMXT02.02Y3    Evap: SFMXR0125GDF	
▽SW7E-9C485- <b>K P J</b>	

**Model Year 2025:**


- Test Group: **SFMXT02.02Y5** (the 'new' MPC engine, with the GPF)
- [https://iaspub.epa.gov/otaqpub/display\\_file.jsp?docid=63597&flag=1](https://iaspub.epa.gov/otaqpub/display_file.jsp?docid=63597&flag=1) (Ford's Application for Certification, f/EPA website. This time, PM used for CA is 1 mg/mile, added CH4 @ 30 mg/mile, N2O @ 10 mg/mile)

<b>FORD MOTOR COMPANY</b>	
<b>APPLICATION FOR CERTIFICATION - PART 1</b>	
<b>2025 Model Year</b>	
<b>Test Group:</b>	SFMXT02.02Y5
<b>Durability Group:</b>	SFMXGPGNND7A
<b>Evaporative Families:</b>	SFMXR0125GDF
<b>Test Group Description:</b>	2.0L GTPFDI Federal LDT2, California LDT, Includes 50-State Calibrations
<b>Durability Group Description:</b>	Four Stroke, Otto Cycle, Gasoline Fueled, Turbocharged, Port Fuel Injection, Direct Injection, Catalyst Code E
<b>Applicable Standards:</b>	Federal Exhaust = LDT2, Federal T3B30 Federal Evaporative = LDT2, T3e Federal Particulate Matter = 0.003 g/mi California Exhaust = LDT, LEV3-SULEV30 California Evaporative = L3e California Particulate Matter = 0.001 g/mi SFTP NMOG+NOx Composite = 0.050 g/mi Cold NMHC = 0.3 g/mi CH4 - 0.030 g/mi N2O = 0.010 g/mi
<b>Carlines Covered:</b>	1-25 = BRONCO SPORT 4WD 1-52 = MAVERICK AWD 1-53 = MAVERICK TREMOR AWD 1-54 = MAVERICK LOBO AWD

- CARB Executive Order: **A-101-2608** (signed 6/17/2025). This one isn't on the CARB website yet, only the copy of it – all 4 pages - I found in the Ford application linked above.

<b>2025 MODEL YEAR: VEHICLE MODELS INFORMATION</b>							
MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD
FORD	BRONCO SPORT	LDT2	2.0	SA8	SFMXR0125GDF	1	P
FORD	MAVERICK	LDT2	2.0	A8	SFMXR0125GDF	1	P
FORD	MAVERICK LOBO	LDT2	2.0	SA8	SFMXR0125GDF	1	P
FORD	MAVERICK TREMOR	LDT2	2.0	SA8	SFMXR0125GDF	1	P

- What the VECI under-hood sticker supposedly looks like (for CA again a **SULEV30 LDT**):

<b>FoMoCo</b>	<b>Ford Motor Company</b> VEHICLE EMISSION CONTROL INFORMATION
<b>Conforms to regulations: 2025 MY</b>	
U.S. EPA: T3B30 LDT2 CA OBD II <b>Fuel: Gasoline</b>	
California: SULEV30 LDT CA OBD II <b>Fuel: Gasoline</b>	
TWC/TWC+GPF/HO2S/WR-HO2S/CAC/TC/DFI/SFI/EGR/EGRC	
No adjustments needed.	
2.0L-Group: SFMXT02.02Y5    Evap: SFMXR0125GDF	
▽SW7E-9C485- <b>K G E</b>	

**Model Year 2025:**

- Test Group: **SFMXT02.54F1** (the hybrid 2.5L)
- [https://iaspub.epa.gov/otagpub/display\\_file.jsp?docid=62036&flag=1](https://iaspub.epa.gov/otagpub/display_file.jsp?docid=62036&flag=1) (Ford's Application for Certification, f/EPA website. PM standard used is 1 mg/mile, cold NMHC now 200 mg/mile vs. 300 for 2.0L w/GPF)

<b>FORD MOTOR COMPANY</b>																					
<b>APPLICATION FOR CERTIFICATION - PART 1</b>																					
<b>2025 Model Year</b>																					
<b>Test Group:</b>	SFMXT02.54F1																				
<b>Durability Group:</b>	SFMXHHGVND2D																				
<b>Evap. Families:</b>	SFMXR0135LDF																				
<b>Test Group Description:</b>	2.5 Liter I4 FHEV, LDT2																				
<b>Durability Group Description:</b>	Atkinson, Hybrid Electric, Gasoline Fueled, Multipoint Fuel Injection, Catalyst Code D																				
<b>Applicable Standards:</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Federal Exhaust –</td> <td>Tier 3 Bin 20</td> </tr> <tr> <td>Federal Evap –</td> <td>Tier 3e</td> </tr> <tr> <td>California Exhaust –</td> <td>SULEV20</td> </tr> <tr> <td>California Evap –</td> <td>LEV3e</td> </tr> <tr> <td>Cold NMHC FEL –</td> <td>0.2 g/mi (Cold Bin 2)</td> </tr> <tr> <td>CH4 –</td> <td>0.030 g/mi</td> </tr> <tr> <td>N2O –</td> <td>0.010 g/mi</td> </tr> <tr> <td>Particulate Matter –</td> <td>1 mg/mi (PM1) (GS)</td> </tr> <tr> <td></td> <td>3 mg/mi (PM3) (Federal)</td> </tr> <tr> <td>SFTP FEL –</td> <td>0.040 g/mi NMOG + NOx</td> </tr> </table>	Federal Exhaust –	Tier 3 Bin 20	Federal Evap –	Tier 3e	California Exhaust –	SULEV20	California Evap –	LEV3e	Cold NMHC FEL –	0.2 g/mi (Cold Bin 2)	CH4 –	0.030 g/mi	N2O –	0.010 g/mi	Particulate Matter –	1 mg/mi (PM1) (GS)		3 mg/mi (PM3) (Federal)	SFTP FEL –	0.040 g/mi NMOG + NOx
Federal Exhaust –	Tier 3 Bin 20																				
Federal Evap –	Tier 3e																				
California Exhaust –	SULEV20																				
California Evap –	LEV3e																				
Cold NMHC FEL –	0.2 g/mi (Cold Bin 2)																				
CH4 –	0.030 g/mi																				
N2O –	0.010 g/mi																				
Particulate Matter –	1 mg/mi (PM1) (GS)																				
	3 mg/mi (PM3) (Federal)																				
SFTP FEL –	0.040 g/mi NMOG + NOx																				
<b>Carlines Covered:</b>	Maverick HEV AWD, Maverick HEV FWD																				

- CARB Executive Order: **A-101-2578** (signed 11/21/2024), ([https://ww2.arb.ca.gov/sites/default/files/classic/msprog/nvepb/executive\\_orders/EO%20Web%20Files/PC-LDT-MDV/2025/0004/ford\\_ltd\\_a-010-2578\\_sfmxt02.54f1.pdf](https://ww2.arb.ca.gov/sites/default/files/classic/msprog/nvepb/executive_orders/EO%20Web%20Files/PC-LDT-MDV/2025/0004/ford_ltd_a-010-2578_sfmxt02.54f1.pdf) f/CARB website).

<b>2025 MODEL YEAR: VEHICLE MODELS INFORMATION</b>							
MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD
FORD	MAVERICK HEV AWD	LDT2	2.5	CV1	SFMXR0135LDF	1	\$
FORD	MAVERICK HEV FWD	LDT2	2.5	CV1	SFMXR0135LDF	1	\$

- What the VECI under-hood sticker supposedly looks like (for CA a **SULEV20 LDT**):

<b>FoMoCo</b>	<b>Ford Motor Company</b> <b>VEHICLE EMISSION CONTROL INFORMATION</b>
<b>Conforms to regulations: 2025 MY</b>	
U.S. EPA: T3B20 LDT2 CA OBD II <b>Fuel:</b> Gasoline	
California: SULEV20 LDT CA OBD II <b>Fuel:</b> Gasoline	
TWC/SFI/WR-HO2S/HO2S/EGR/EGRC   No adjustments needed.	
2.5L-Group: SFMXT02.54F1 Evap: SFMXR0135LDF	
▽SW7E-9C485- <b>K G J</b>	