

FPT INDUSTRIAL S.p.A.

EXECUTIVE ORDER U-R-015-0432 New Off-Road Compression-Ignition Engines

Pursuant to the authority vested in California Air Resources Board by Sections 43013, 43018, 43101, 43102, 43104 and 43105 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That the following compression-ignition engines and emission control systems produced by the manufacturer are certified as described below for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR ENGINE FAMILY DISPLACEMENT (liters)			FUEL TYPE	USEFUL LIFE (hours)
2020	LFPXL03.4ESD	3.4	Diesel	8000
SPECIAL	FEATURES & EMISSION	CONTROL SYSTEMS	TYPICAL EQUIPMENT	APPLICATION
Turbocha	c Direct Injection, Electro arger, Charge Air Cooler - Urea, Ammonia Oxidat Gas Recirculati	, Selective Catalytic tion Catalyst, Exhaust	Loader, Tractor, Generator Set, O	ther Industrial Equipment

The engine models and codes are attached.

The following are the exhaust certification standards (STD), or family emission limit(s) (FEL) as applicable, and certification levels (CERT) for non-methane hydrocarbon (NMHC), oxides of nitrogen (NOx), or non-methane hydrocarbon plus oxides of nitrogen (NMHC+NOx), carbon monoxide (CO), and particulate matter (PM) in grams per kilowatt-hour (g/kW-hr), and the opacity-of-smoke certification standards and certification levels in percent (%) during acceleration (Accel), lugging (Lug), and the peak value from either mode (Peak) for this engine family (Title 13, California Code of Regulations, (13 CCR) Section 2423):

RATED POWER	EMISSION STANDARD		EXHAUST (g/kw-hr)					OPACITY (%)		
CLASS	CATEGORY		NMHC	NOx	NMHC+NOx	CO	PM	ACCEL	LUG	PEAK
56 ≤ kW < 130	Tier 4 Final	STD	0.19	0.40	N/A	5.0	0.02	N/A	N/A	N/A
		FEL	N/A	0.25	N/A	N/A	N/A	N/A	N/A	N/A
		CERT	0.002	0.17		0.2	0.02		-	

BE IT FURTHER RESOLVED: That the family emission limit(s) (FEL) is an emission level declared by the manufacturer for use in any averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2423 and 2427.

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the information and materials to demonstrate certification compliance with 13 CCR Section 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control system warranty).

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has complied with the more stringent set of standards from the various power categories in conformance with Section 1039.230 (e) of the "California Exhaust Emission Standards and Test Procedures for New 2011 and Later Tier 4 Off-Road Compression Ignition Engines, Part 1-D" adopted October 20, 2005 and last amended October 25, 2012

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this

_ day of November 2019.

Allen Lyons, Chief

Emissions Certification and Compliance Division

Engine Model Summary Template EO #:U-R-015-0432

Attachment 1 of 2

Date: 8/6/20
4.Fuel Rate:

Engine Family 1.Engine Code 2.Engine Mode (SAE Gines) (for diesele only) (SEA Gines) torque (Ibalin/Rigineal torquin-bouche Per SAE J1930)					4.Fuel Rate:	5.Fuel Rate:	6 Torque @ RPM	7.Fuel Rate: mm/stroke@peak	8.Fuel Rate:	9.Emission Control
LEPXLO3.4ESD F5BFL413PB F5BFL413PB 114 @ 2500 80 N/A 340 @ 1400 103 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 114 @ 2500 80 N/A 340 @ 1400 103 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 114 @ 2500 86 N/A 283 @ 1400 85 N/A SOCIAL AND EAST TOO EDGE OF THE PEXLO3.4ESD F5BFL413PB F5BFL413PB 110 @ 2200 86 N/A 340 @ 1400 103 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 110 @ 2200 86 N/A 340 @ 1400 103 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 96 @ 2200 75 N/A 335 @ 1400 101 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 86 @ 2200 70 N/A 307 @ 1300 94 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 84 @ 2300 64 N/A 271 @ 1500 81 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 86 @ 2300 78 N/A 360 @ 1500 108 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 106 @ 2300 78 N/A 340 @ 1500 103 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 106 @ 2300 78 N/A 341 @ 1500 93 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 106 @ 2300 78 N/A 341 @ 1500 102 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 106 @ 2300 78 N/A 341 @ 1500 102 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 106 @ 2300 78 N/A 341 @ 1500 102 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 106 @ 2300 78 N/A 341 @ 1500 102 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 106 @ 2300 78 N/A 341 @ 1500 102 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 106 @ 2300 78 N/A 341 @ 1500 102 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 106 @ 2300 77 N/A 370 @ 1500 113 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 106 @ 2300 70 N/A 271 @ 1500 81 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 100 @ 2300 70 N/A 271 @ 1500 81 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 101 @ 2200 76 N/A 271 @ 1500 89 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 101 @ 2200 68 N/A 290 @ 1700 89 N/A "BURNING FOR DOC" LEPXLO3.4ESD F5BFL413PB F5BFL413PB 84 @ 2200	Engine Family	1.Engine Code	2.Engine Model					٠.		
LEPXLO3.4ESD F5BFL413PB F5BFL413PB 114 @ 2500 80 N/A 340 @ 1400 95 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5BFL413E*B F5BFL413E*B 90 @ 2500 65 N/A 283 @ 1400 85 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5BFL413E*B F5BFL413B*B 90 @ 2500 65 N/A 340 @ 1400 103 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5BFL413B*B F5BFL413B*B 90 @ 2500 75 N/A 350 @ 1400 101 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5BFL413B*B F5BFL413B*B 90 @ 2500 75 N/A 350 @ 1400 101 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5BFL413B*B 90 @ 2500 70 N/A 307 @ 1300 94 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5BFL413B*B F5BFL413B*B 90 @ 2500 70 N/A 307 @ 1300 94 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5BFL413B*B F5GFL413B*B 84 @ 2300 64 N/A 307 @ 1500 81 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5BFL413C*B F5GFL413B*B 115 @ 2300 85 N/A 360 @ 1500 108 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5GFL413B*B F5GFL413B*B 106 @ 2300 78 N/A 345 @ 1500 103 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5GFL413B*B F5GFL413C*B 86 @ 2300 72 N/A 313 @ 1500 93 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5GFL413C*B F5GFL413C*B 86 @ 2300 72 N/A 313 @ 1500 93 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5GFL413C*B F5GFL413C*B 115 @ 2300 85 N/A 341 @ 1500 102 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5GFL413C*B F5GFL413C*B 115 @ 2300 85 N/A 341 @ 1500 102 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5GFL413C*B F5GFL413C*B 115 @ 2300 85 N/A 390 @ 1500 107 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5GFL413C*B F5GFL413C*B 115 @ 2300 85 N/A 390 @ 1500 107 N/A 50CL AND/KER DEC LEPXLO3.4ESD F5GFL413C*B F5GFL41	LFPXL03.4ESD	F5GFL413E*B	F5GFL413E*B	115 @ 2200	87	N/A	374@ 1500	115	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F56FL413E*B F56FL413E*B 90 @ 2500 66 N/A 340 @ 1400 103 N/A 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105 105	LFPXL03.4ESD	F5BFL413F*B	F5BFL413F*B	96 @ 2000	79	N/A	305 @ 1400	93	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F58FL413a*B F58FL413a*B 110 @ 2200 86	LFPXL03.4ESD	F5BFL413D*B	F5BFL413D*B	114 @ 2500	80	N/A	340 @ 1400	103	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
EPXL03.4ESD F5BFL413B*B F5BFL413B*B 96 @ 2200 75 N/A 335 @ 1400 101 N/A DIREM TCOLO DOC	LFPXL03.4ESD	F5BFL413E*B	F5BFL413E*B	90 @ 2500	65	N/A	283 @ 1400	85	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F56FL413C*B F58FL413C*B 90 @ 2200 70 N/A 307 @ 1300 94 N/A DISEMTICACIONS CRIV. AMOSFERR SCRIV. A	LFPXL03.4ESD	F5BFL413A*B	F5BFL413A*B	110 @ 2200	86	N/A	340 @ 1400	103	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
EPYLO3.4ESD F36FL413D*B F36FL413D*B 84 @ 2300 64 N/A 271 @ 1500 81 N/A SCALL AMOXEGR	LFPXL03.4ESD	F5BFL413B*B	F5BFL413B*B	96 @ 2200	75	N/A	335 @ 1400	101	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
FPXL03.4ESD F5GFL413A*B F5GFL413A*B 115 @ 2300 85 N/A 360 @ 1500 108 N/A DIEEMT CAR DOC SCRU MONTER	LFPXL03.4ESD	F5BFL413C*B	F5BFL413C*B	90 @ 2200	70	N/A	307 @ 1300	94	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
FPXL03.4ESD	LFPXL03.4ESD	F5GFL413D*B	F5GFL413D*B	84 @ 2300	64	N/A	271 @ 1500	81	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413C*B F5GFL413C*B 98 @ 2300 72 N/A 313 @ 1500 93 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413F*B 106 @ 2300 78 N/A 341 @ 1500 102 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413F*B 106 @ 2300 85 N/A 359 @ 1500 107 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413G*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413M*B F5GFL413N*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 70 N/A 271 @ 1500 81 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413H*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 313 @ 1500 93 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413H*B F5GFL413H*B 98 @ 2200 72 N/A 313 @ 1500 93 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413H*B F5GFL413H*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413H*B F5GFL413H*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DIREMT CACA DOD SCR. AMOXEGR DEPXL03.4ESD F5GFL413H*B F5	LFPXL03.4ESD	F5GFL413A*B	F5GFL413A*B	115 @ 2300	85	N/A	360 @ 1500	108	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXLO3.4ESD F5GFL413C*B F5GFL413C*B 98 @ 2300 7/2 N/A 313 @ 1500 93 N/A SCRU MOXEGR LFPXLO3.4ESD F5GFL413F*B F5GFL413F*B 106 @ 2300 78 N/A 341 @ 1500 102 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413G*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413N*B F5GFL413N*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413K*B F5GFL413K*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413B*B F5GFL413B*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413B*B F5GFL413B*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413B*B F5GFL413B*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413B*B F5GFL413B*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413B*B F5GFL413B*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413B*B F5GFL413B*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413B*B F5GFL413B*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIDEMT CCAC DOC SCRU MOXEGR LFPXLO3.4ESD F5GFL413B*B F5GFL413B*B 84 @ 2200 62 N/A 361 @ 1500 106 N/A DIDEMT CCAC DOC SCRU MOXEGR	LFPXL03.4ESD	F5GFL413B*B	F5GFL413B*B	106 @ 2300	78	N/A	345 @ 1500	103	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413G*B F5GFL413G*B 115 @ 2300 85 N/A 359 @ 1500 107 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A SCRU MAXEGR DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413M*B F5GFL413M*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413K*B F5GFL413K*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413R*B F5GFL413S*B 101 @ 2200 68 N/A 293 @ 1400 87 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 15 @ 2300 89 N/A 361 @ 1500 106 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 15 @ 2300 89 N/A 361 @ 1500 106 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 15 @ 2300 89 N/A 361 @ 1500 106 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 15 @ 2300 89 N/A 361 @ 1500 106 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DIECMTC CAC DOC SCRU MAXEGR LFPXL03.4ESD F5GFL413B*B F5GFL413B*B 106 @ 2300 82 N/A	LFPXL03.4ESD	F5GFL413C*B	F5GFL413C*B	98 @ 2300	72	N/A	313 @ 1500	93	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 123 @ 2300 91 N/A 370 @ 1500 113 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413N*B F5GFL413N*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413L*B F5GFL413J*B 101 @ 2300 74 N/A 271 @ 1500 81 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A SCR. AMOX EGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413S*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 62 N/A 262 @ 1400 78 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413B*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413V*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 89 N/A 361 @ 1500 101 N/A DISEM**CAC DOC SCR. AMOX EGR. LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 89 N/A 361 @ 1500 101 N/A DISEM**CAC DOC SCR. AMOX EGR.	LFPXL03.4ESD	F5GFL413F*B	F5GFL413F*B	106 @ 2300	78	N/A	341 @ 1500	102	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413M*B F5GFL413M*B 82 @ 2300 62 N/A 247 @ 1500 72 N/A DIFECM TC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DIFECM TC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DIFECM TC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIFECM TC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 299 @ 1700 89 N/A DIFECM TC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIFECM TC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DIFECM TC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DIFECM TC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DIFECM TC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIFECM TC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DIFECM TC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413U*B F5GFL413V*B 106 @ 2300 89 N/A 361 @ 1500 101 N/A DIFECM TC CAC DOC SCR-U AMOXEGR.	LFPXL03.4ESD	F5GFL413G*B	F5GFL413G*B	115 @ 2300	85	N/A	359 @ 1500	107	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 67 N/A 271 @ 1500 81 N/A DIECMTC CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 95 @ 2300 70 N/A 271 @ 1500 81 N/A DDIECMTC CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413L*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DDIECMTC CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DDIECMTC CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DDIECMTC CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DDIECMTC CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DDIECMTC CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DDIECMTC CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DDIECMTC CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413D*B F5GFL413D*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DDIECMTC CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 352 @ 1500 101 N/A DDIECMTC CAC DOC SCRU AMOXEGR LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 352 @ 1500 101 N/A DDIECMTC CAC DOC SCRU AMOXEGR	LFPXL03.4ESD	F5GFL413N*B	F5GFL413N*B	123 @ 2300	91	N/A	370 @ 1500	113	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413L*B F5GFL413L*B 90 @ 2300 70 N/A 271 @ 1500 81 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413H*B F5GFL413H*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413D*B F5GFL413D*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413V*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 101 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DIECMTC CAC DOC SCRU AMOXEGR. LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DIECMTC CAC DOC SCRU AMOXEGR.	LFPXL03.4ESD	F5GFL413M*B	F5GFL413M*B	82 @ 2300	62	N/A	247 @ 1500	72	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 101 @ 2300 74 N/A 297 @ 1500 88 N/A DIECM TC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413J*B F5GFL413J*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIECM TC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DIECM TC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DIECM TC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DIECM TC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIECM TC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413D*B F5GFL413D*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DIECM TC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DIECM TC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DIECM TC CAC DOC SCRU AMOX EGR.	LFPXL03.4ESD	F5GFL413L*B	F5GFL413L*B	90 @ 2300	67	N/A	271 @ 1500	81	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL4131*B F5GFL4131*B 103 @ 2300 76 N/A 299 @ 1700 89 N/A DIECMTC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL4131*B F5GFL4131*B 98@2200 72 N/A 313 @ 1500 93 N/A DIECMTC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL4138*B F5GFL4138*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DIECMTC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DIECMTC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIECMTC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413D*B F5GFL413D*B 84 @ 2200 62 N/A 361 @ 1500 106 N/A DIECMTC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DIECMTC CAC DOC SCR-U AMOXEGR. LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DIECMTC CAC DOC SCR-U AMOXEGR.	LFPXL03.4ESD	F5GFL413K*B	F5GFL413K*B	95 @ 2300	70	N/A	271 @ 1500	81	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413T*B F5GFL413T*B 98@2200 72 N/A 313 @ 1500 93 N/A DIECMTC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DIECMTC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DIECMTC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DIECMTC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DIECMTC CAC DOC SCRU AMOX EGR. LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DIECMTC CAC DOC SCRU AMOX EGR.	LFPXL03.4ESD	F5GFL413J*B	F5GFL413J*B	101 @ 2300	74	N/A	297 @ 1500	88	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL4131*B F5GFL4131*B 98@2200 72 N/A 313 @ 1500 93 N/A SCR-II AMOX EGR. LFPXL03.4ESD F5GFL413S*B F5GFL413S*B 101 @ 2200 76 N/A 319 @ 1400 95 N/A DDI ECM TC CAC DOC SCR-II AMOX EGR. LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DDI ECM TC CAC DOC SCR-II AMOX EGR. LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DDI ECM TC CAC DOC SCR-II AMOX EGR. LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DDI ECM TC CAC DOC SCR-II AMOX EGR. LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DDI ECM TC CAC DOC SCR-II AMOX EGR. LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DDI ECM TC CAC DOC SCR-II AMOX EGR.	LFPXL03.4ESD	F5GFL413H*B	F5GFL413H*B	103 @ 2300	76	N/A	299 @ 1700	89	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413R*B F5GFL413R*B 94 @ 2200 68 N/A 293 @ 1400 87 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413U*B F5GFL413V*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR.	LFPXL03.4ESD	F5GFL413T*B	F5GFL413T*B	98@2200	72	N/A	313 @ 1500	93	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 68 N/A 293 @ 1400 87 N/A SCR-JI AMOX EGR. LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A DDI ECM TC CAC DOC SCR-JI AMOX EGR. LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DDI ECM TC CAC DOC SCR-JI AMOX EGR. LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DDI ECM TC CAC DOC SCR-JI AMOX EGR.	LFPXL03.4ESD	F5GFL413S*B	F5GFL413S*B	101 @ 2200	76	N/A	319 @ 1400	95	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413P*B F5GFL413P*B 84 @ 2200 62 N/A 262 @ 1400 78 N/A scr-u amox egr. LFPXL03.4ESD F5GFL413U*B F5GFL413U*B 115 @ 2300 89 N/A 361 @ 1500 106 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR. LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DDI ECM TC CAC DOC SCR-U AMOX EGR.	LFPXL03.4ESD	F5GFL413R*B	F5GFL413R*B	94 @ 2200	68	N/A	293 @ 1400	87	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 89 N/A 361 @ 1500 106 N/A SCR-u AMOX EGR. LFPXL03.4ESD F5GFL413V*B F5GFL413V*B 106 @ 2300 82 N/A 352 @ 1500 101 N/A DDI ECM TC CAC DOC SCR-u AMOX EGR.	LFPXL03.4ESD	F5GFL413P*B	F5GFL413P*B	84 @ 2200	62	N/A	262 @ 1400	78	N/A	
LFFALUS.4ESD F3GFL413V B F3GFL413V B 100 @ 2300 62 N/A 352 @ 1500 101 N/A SCR-u AMOX EGR.	LFPXL03.4ESD	F5GFL413U*B	F5GFL413U*B	115 @ 2300	89	N/A	361 @ 1500	106	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
FPX 03 4FSD	LFPXL03.4ESD	F5GFL413V*B	F5GFL413V*B	106 @ 2300	82	N/A	352 @ 1500	101	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
ELITATEON TO COLLETION D TO CETTON D TO W 2000 TO TWA STEW TOOL STEW TO SCR. AMOX EGR.	LFPXL03.4ESD	F5GFL413W*B	F5GFL413W*B	98 @ 2300	75	N/A	319 @ 1500	92	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.

Engine Model Summary Template EO #:U-R-015-0432

Attachment 2 of 2

Date: 8/6/20

				4.Fuel Rate:	5.Fuel Rate:		7.Fuel Rate:		
			3.BHP@RPM	mm/stroke @ peak HP	(lbs/hr) @ peak HP	6.Torque @ RPM	mm/stroke@peak	8.Fuel Rate:	9.Emission Control
Engine Family	1.Engine Code	2.Engine Model	(SAE Gross)	(for diesel only)	(for diesels only)	(SEA Gross)	torque	(lbs/hr)@peak torqu	eDevice Per SAE J1930
LFPXL03.4ESD	F5BFL415A*B	F5BFL415A*B	125 @ 1800	89	N/A	378 @ 1500	89	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.
LFPXL03.4ESD	F5BFL415B*B	F5BFL415B*B	98 @ 1800	68	N/A	319 @ 1400	74	N/A	DDI ECM TC CAC DOC SCR-u AMOX EGR.

Two new engine models are highlighted.