



INDUSTRIAL POWER UNIT

***STAGE V /
TIER 4 FINAL
LINE-UP***

43 - 407 kW

Power you trust.

STAGE V / TIER 4 FINAL

43 - 407 kW



Designed with Customer needs in mind

Leading edge technology and product innovation are the truly determining factors and part of FPT's primary strategic mission. FPT engines comply with **worldwide emission regulations**, ensuring advantages in terms of performance and efficiency.

Our engine portfolio is equipped with cutting-edge Common Rail technology and turbocharger.

The patented ATS **HI-eSCR2** is a maintenance free system that adopts a filtering device on its SCR catalyst. The catalyst converts NO_x and simultaneously traps and oxidises the particulate matter.

KEY FEATURES:

- Dual Certification Stage V / Tier 4 Final with the same layout.
- Top performance in terms of power, torque response and fuel consumption in all conditions.
- Quick-to-market solutions thanks to pre-assembled cooling pack, air cleaner and ATS.
- ATS Pack with patented technology HI-eSCR2.
- Best in class service interval: 600 hours.

Stage V / Tier 4 Final

Engine Name	Engine Model	Displacement Liters	Cylinder Arrangement Air intake	Injection System	Exhaust System	Exhaust Components	Power			Torque	
							kW	hp	RPM	Nm	RPM
F28	F28ESVP04.A43	2.8	4L/TC	ECR	EGR+DOC+DPF	EGR+DOC+DPF	43	58	2,500	250	1,400
F28	F28ESVP04.A55	2.8	4L/TC	ECR	EGR+DOC+DPF	EGR+DOC+DPF	55	75	2,500	260	1,800
F28	F28ETVP04.A55	2.8	4L/TCA	ECR	EGR+DOC+DPF	EGR+DOC+DPF	55	75	2,500	375	1,400
F28	F28ETVP04.A75 *	2.8	4L/TCA	ECR	Compact Hi-eSCR2	EGR+DOC+DPF+SCR-T	75	101	2,300	416	1,500
F34	F34TEVP03.00 **	3.4	4L/TC	ECR	EGR+DOC+DPF	EGR+DOC+DPF	55	75	2,500	314	1,400
F36	F36ETVP04.A63	3.6	4L/TCA	ECR	Compact Hi-eSCR2	EGR+DOC+DPF+SCR-T	63	84	2,300	354	1,400
F36	F36ETVP04.A75	3.6	4L/TCA	ECR	Compact Hi-eSCR2	EGR+DOC+DPF+SCR-T	75	101	2,300	430	1,400
F36	F36ETVP04.A90	3.6	4L/TCA	ECR	Compact Hi-eSCR2	EGR+DOC+DPF+SCR-T	90	121	2,300	490	1,400
F36	F36ETVP04.A105	3.6	4L/TCA	ECR	Compact Hi-eSCR2	EGR+DOC+DPF+SCR-T	105	141	2,300	600	1,500
N45	N45ETVP04.A103	4.5	4L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	103	138	2,200	638	1,500
N45	N45ETVP04.125A00	4.5	4L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	125	168	2,200	712	1,500
N67	N67TEVP04.00	6.7	6L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	129	173	2,200	802	1,500
N67	N67TEVP08.00	6.7	6L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	151	202	2,200	940	1,500
N67	N67TEVP03.00	6.7	6L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	191	256	2,200	1,159	1,500
N67	N67TEVP07.00	6.7	6L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	212	284	2,200	1,160	1,500
Cursor 9	C87TEVP03.00	8.7	6L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	245	329	2,100	1,510	1,500
Cursor 9	C87TEVP06.00	8.7	6L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	275	369	2,100	1,675	1,500
Cursor 9	C87TEVP07.00	8.7	6L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	308	413	2,100	1,800	1,500
Cursor 13	C13ETVP04.A346	12.9	6L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	346	464	2,100	2,012	1,400
Cursor 13	C13ETVP04.A384	12.9	6L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	384	515	2,100	2,258	1,400
Cursor 13	C13ETVP04.A407	12.9	6L/TCA	ECR	Hi-eSCR2	DOC+SCRoF+CUC	407	546	2,100	2,401	1,400

* Stage V only ** From 2025 it will not be possible to have double homologation for the same hardware.

Legend

Cylinder Arrangement
L In line

Air Intake
NA Natural Aspirated
TCA Turbocharged Aftercooler
TC Turbocharged

Exhaust System
EGR Exhaust Gas Recirculation
DOC Diesel Oxidation Catalyst
DPF Diesel Particulate Filter
SCR Selective Catalytic Reduction

SCRoF Selective Catalytic Reduction on Filter
CUC Clean Up Catalyst
HI-eSCR2 FPT's patented ATS system

Injection System
M Mechanical
ECR Electronic Common Rail
EUI Electronic Unit Injector