

# Application overview - Passenger Cars

Vehicle Class	Displacement (l)	Cylinder	Turbocharging	Power (HP)	Torque (Nm)	Typical Vehicle	Character / Market role	FET size / designation	FET RRP
Small cars	1,0	R3	Turbo	90 - 120	160 - 200	Polo, Fiesta	Downsizing	FET - PRO - FI (SAE 5/16")	250,00 €
Compact class	1,4 - 1,5	R4	Turbo	120 - 170	200 - 250	Golf, A3	EU-Standard	FET - PRO - FI (SAE 5/16")	250,00 €
Compact class	1,8 - 2,0	R4	Turbo	180 - 300	300 - 400	GTI, i30N	Sporty	FET - PRO - FI (SAE 5/16" or SAE 1/2")	250,00 €
Mid-range	2,0	R4	Turbo	190 - 320	320 - 450	Passat, 3er	Sweet Spot	FET - PRO - FI (SAE 5/16" or SAE 1/2")	250,00 €
Mid-range	2,5	R5	Turbo	350 - 400	420 - 480	RS3	Performance	FET - PRO - FII (SAE 5/16" or SAE 1/2")	450,00 €
Upper class	3,0	R6/V6	Turbo	280 - 450	400 - 600	5er, E-Klasse	Premium	FET - PRO - FII (SAE 1/2")	450,00 €
Upper class	4,0	V8	Biturbo	450 - 650	600 - 850	S-Klasse	Luxury	FET - PRO - FIII (SAE 1/2")	750,00 €
SUV compact	1,5 - 2,0	R4	Turbo	150 - 250	250 - 400	Tiguan, Q3	Mass market	FET - PRO - FII (SAE 5/16" or SAE 1/2")	450,00 €
Large SUV	3,0	R6/V6	Turbo	300 - 450	500 - 650	X5, GLE	long distance	FET - PRO - FII (SAE 1/2")	450,00 €
SUV Performance	4,0	V8	Biturbo	500 - 650	700 - 900	X5M, G63	High Performance	FET - PRO - FIII (SAE 1/2")	750,00 €
Sports cars	2,0	R4	Turbo	250 - 320	350 - 420	Supra 2.0	lightweight construction	FET - PRO - FII (SAE 1/2")	450,00 €
Sports cars	3,0	R6	Turbo	350 - 510	500 - 650	Supra, 911	Performance	FET - PRO - FII (SAE 1/2")	450,00 €
Supersport cars	4,0 - 6,5	V8 - V12	NA/Turbo	600 - 1000+	700 - 1000+	Ferrari, Lambo	Emotion	FET - PRO - FIII (SAE 1/2")	750,00 €

## Technical and vehicle parameters apply to class assignment:

- Inner diameter of the fuel line
- Flow rate / Motor power / Displacement
- Injection system
- Vehicle class
- Consumption behavior and typical usage profiles