

Ford Falcon - September 2012

Mechanical specifications

Engine type	4.0L DOHC DI-VCT I6	2.0L EcoBoost I6V	EcoLPi DOHC DI-VCT I6	4.0L DOHC DI-VCT TURBO I6		
Applicable models	XT, XR6, G6, G6E	XT, G6, G6E	XT, XR6, G6, G6E	XR6 Turbo, G6E Turbo		
Maximum power (DIN)	195kW @ 6000rpm	179kW @ 5500rpm ¹	198kW @ 5000rpm	270kW @ 5250rpm ¹		
Maximum torque (DIN)	391Nm @ 3250rpm	353Nm @ 2000rpm ¹	409Nm @ 3250rpm	533Nm @ 2000 – 4750rpm ¹		
No. of valves	24	16	24	24		
Fuel management system	Sequential multipoint electronic fuel injection	Sequential multipoint electronic fuel injection	Liquid phase injection	Sequential multipoint electronic fuel injection		
Engine management	Powertrain control module incorporating electronic throttle control					
Fuel						
Fuel tank capacity (L)	68	68	88	68		
Combined fuel consumption: ADR 81/02 (L/100km - rounded) ²	9.9 ³	8.1 ⁴ /8.5 ⁵	12.3 ⁴ /12.4 ⁶	11.7 ⁷ (6-speed auto)		
CO ₂ emissions (g/km) ²	236 ³	192 ⁴ /201 ⁵	199 ⁴ /202 ⁶	278 ⁷		
Recommended fuel ²	ULP or PULP E10 Compatible	ULP or PULP E10 Compatible	LPG only	ULP or PULP E10 Compatible		
Maximum braked towing capacity⁸						
Manual	1200kg ⁹	–	–	1200kg ⁹		
Automatic	2300kg ¹⁰	1600kg ⁹	2300kg ¹⁰	2300kg ¹⁰		
Suspension and steering						
Front suspension	Virtual Pivot Control Link front suspension					
Rear suspension	Control Blade Independent Rear Suspension (IRS)					
Sports tuned suspension	XR6	–	–	XR6 Turbo		
Luxury sports tuned suspension	G6	XT, G6, G6E	XT, XR6, G6, G6E	–		
Luxury performance tuned suspension	G6E	–	–	G6E Turbo		
Steering type	Forward mounted power assisted rack and pinion					
Steering gear	Variable ratio					
Brakes and stability control						
Front brakes	Standard vented disc brakes with twin piston caliper (Performance brakes on XR6T and G6ET)					
Rear brakes	Standard solid disc brake with single piston caliper					
Anti-lock Braking System (ABS)	4-Channel ABS with Electronic Brakeforce Distribution (EBD) and Emergency Brake Assist (EBA)					
Dynamic Stability Control (DSC)	Dynamic Stability Control (DSC) incorporates Traction Control System (TCS), Emergency Brake Assist (EBA) and 4-channel ABS with Electronic Brakeforce Distribution (EBD)					
Kerb weight (kg) (approximate kerb weights)						
6-Cylinder Petrol ¹¹				1710		
6-Cylinder EcoLPi ¹²				1757		
4-Cylinder EcoBoost ¹³				1648		
Exterior dimensions (mm)				Interior dimensions (mm) (continued)		
	XT	XR6, XR6T	G6, G6E, G6ET	All series		
Overall length	4965	4974	4966	Front hiproom	1486	
Overall width ¹⁴	1868	1868	1868	Rear headroom	989	
Overall height	1488	1462	1483	Rear legroom	989	
	Interior dimensions (mm)			Rear shoulder room	1518	
	All series			Luggage capacity (L)		
Front headroom	1012			Petrol	535	
Front legroom	1073			EcoLPi	464	
Front shoulder room	1523					
Model engine and transmissions						
4.0L DOHC DI-VCT I6	XT	XR6	XR6 Turbo	G6	G6E	G6E Turbo
6-speed manual transmission	S	S	–	S	S	–
ZF 6-speed automatic transmission with sequential sports shift	–	S	–	–	–	–
2.0L EcoBoost I6V	S	O	–	S	S	–
ZF 6-speed automatic transmission with sequential sports shift	S	–	–	S	S	–
EcoLPi 4.0L DOHC DI-VCT I6 (Dedicated LPG)	O	O	–	O	O	–
ZF 6-speed automatic transmission with sequential sports shift	S	S	–	S	S	–
4.0L DOHC DI-VCT TURBO I6	–	–	S	–	–	S
6-speed manual transmission	–	–	S	–	–	–
ZF 6-speed automatic transmission with sequential sports shift	–	–	O	–	–	S

S = Standard. O = Optional. – = Not available.

1. Power and torque figures measured using premium unleaded fuel (95 RON). 2. Figures obtained from controlled tests using ADR 81/02 (combined). Actual fuel consumption and CO₂ emissions will depend on many factors including driving habits, prevailing conditions and your vehicle's equipment, condition and use. 3. Based on 6-speed automatic transmission (optional on XR6). 4. Based on XT with 6-speed automatic transmission. 5. Based on G6 and G6E with 6-speed automatic transmission. 6. Based on XR6, G6 and G6E with 6-speed automatic transmission. 7. Based on Ford G6E Turbo sedan with 6-speed automatic transmission. 8. Subject to State and Territory regulations. 9. When fitted with Genuine Ford towbar. Towball download and rear axle limits must not be exceeded. Please refer to your Ford Dealer for advice. 10. When fitted with a Genuine Ford heavy duty towpack and load levelling kit. Towball download and rear axle limits must not be exceeded. Please refer to your Ford Dealer for advice. 11. Approximate kerb weight for Falcon XT fitted with standard petrol engine and 6-speed automatic transmission and includes fuel to full capacity and no occupants or luggage. 12. Approximate kerb weight for Falcon XT fitted with optional EcoLPi engine and 6-speed automatic transmission and includes fuel to full capacity and no occupants or luggage. 13. Approximate kerb weight for Falcon XT fitted with optional EcoBoost engine and standard 6-speed automatic transmission and includes fuel to full capacity and no occupants or luggage. 14. Excludes exterior side mirrors.

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Specifications and options

	XT	XR6	XR6 Turbo	G6	G6E	G6E Turbo
Ride and handling						
16" x 6.5" XT 10-spoke alloy wheels - 215/60 R16 tyres ¹⁵ .	S	-	-	-	-	-
18" x 8" XR6 5-spoke alloy wheels - 245/40 R18 tyres ¹⁵ .	-	S	S	-	-	-
19" x 8" XR6 10-spoke alloy wheels - 245/35 R19 tyres ¹⁵ .	-	P/A ¹⁶	P/A ¹⁶	-	-	-
17" x 8" G6 10-spoke alloy wheels - 235/50 R17 tyres ¹⁵ .	-	-	-	S	-	-
18" x 8" G-Series 7-spoke alloy wheels - 245/40 R18 tyres ¹⁵ .	-	-	-	-	S	-
19" x 8" G-Series 10-spoke alloy wheels - 245/35 R19 tyres ¹⁵ .	-	-	-	-	-	S
17" temporary spare wheel ¹⁷ .	S ¹⁸ .	S ¹⁸ .	S	S ¹⁸ .	S ¹⁸ .	S
Temporary mobility kit (EcoLPi only) ¹⁷ .	S	S	-	S	S	-
Matching spare alloy wheel ¹⁹ .	O	O	O	O	O	O
Limited slip differential	-	-	S	-	-	-
Exterior						
Prestige paint	O	O	O	O	O	O
Projector headlamps	-	S	S	-	S	S
Front LED position lamps	-	-	-	-	S	S
Sports body kit - side skirts and rear bumper	-	S	S	-	-	-
Rear lip spoiler	-	-	-	-	-	S
Sports rear spoiler	-	S	S	-	-	-
Front fog lamps	-	S	S	S	-	-
Side mirror turn indicators	-	-	-	-	S	S
Towbar - 1600kg rated ²⁰ .	O	O	O	O	O	O
Instrumentation and controls						
Human Machine Interface (HMI) with Interior Command Centre	S	S	S	S	S	S
Premium ICC with 8" colour touch screen	O	S	S	S	S	S
Multi-function display including distance to empty, average speed, average fuel consumption, speed warning	S	S	S	S	S	S
Cruise control with steering wheel mounted controls	S	S	S	S	S	S
Steering wheel mounted audio controls	S	S	S	S	S	S
Leather wrapped steering wheel	-	-	-	S	-	-
Sports leather wrapped steering wheel	-	S	S	-	S	S
Comfort and convenience						
Single-zone automatic climate control	S	S	S	S	-	-
Dual-zone automatic climate control	-	P	P	-	S	S
Front and rear power windows	S	S	S	S	S	S
Automatic headlamps ON/OFF feature	S	S	S	S	S	S
Power adjustable side mirrors	S	S	S	S	-	-
Power adjustable side mirrors with memory and reverse auto adjust	-	-	-	-	S	S
Electrochromatic rear vision mirror	-	-	-	-	S	S
Alloy pedal covers	-	S	S	-	-	-
Front scuff plates	-	-	-	-	S	S
Overhead sunglasses console	-	-	-	-	S	S
Remote keyless entry	S	S	S	S	S	S
Driver's side carpet mat	S	S	S	S	S	S

	XT	XR6	XR6 Turbo	G6	G6E	G6E Turbo
Seating						
Adjustable driver's seat lumbar support	S	S	S	S	S	S
Adjustable passenger's seat lumbar support	-	S	S	S	S	S
4-way power driver's seat	S	S	S	S	-	-
8-way power adjustable driver's seat with 3-position memory	-	-	-	-	S	S
60/40 split fold rear seats	S	S	S	S	S	S
Centre rear armrest with cup holders	-	S	S	S	S	S
Audio and communication						
Standard audio system with 5.8" monochrome display, AM/FM radio, single slot CD and 4 speakers	S	-	-	-	-	-
Prestige audio system with 8" colour touch screen, AM/FM radio, single slot CD and 6 speakers	P ²¹ .	S	S	S	-	-
Premium audio system with 8" colour touch screen, AM/FM radio, single slot CD, 8 speakers, 150 watt amplifier and subwoofer	-	P	P	-	S	S
8" colour touch screen	O ²¹ .	S	S	S	S	S
USB integration	S	S	S	S	S	S
MP3 CD capability	S	S	S	S	S	S
3.5mm auxiliary audio input	S	S	S	S	S	S
Satellite navigation system with Suna Traffic Message Channel (TMC) ²² .	-	P	P	-	S	S
Bluetooth® mobile phone integration ²³ .	S	S	S	S	S	S
iPod Integration ²⁴ .	S	S	S	S	S	S
Safety and security						
Intelligent Safety System	S	S	S	S	S	S
Driver and front passenger airbags	S	S	S	S	S	S
Front seat side/thorax airbags ²⁵ .	S	S	S	S	S	S
Curtain airbags	S	S	S	S	S	S
Pyrotechnic pretensioners ²⁵ .	S	S	S	S	S	S
Advanced restraints module	S	S	S	S	S	S
Crash severity sensor	S	S	S	S	S	S
Beltminder™ system ²⁵ .	S	S	S	S	S	S
Dynamic Stability Control incorporating ²⁶ . Emergency Brake Assist (EBA), Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD), Traction Control	S	S	S	S	S	S
Reverse sensing system	S	S	S	S	S	S
Reverse camera	-	P	P	-	S	S
Driver fatigue warning	S	S	S	S	S	S
Perimeter alarm	-	-	-	-	S	S
Central locking all doors	S	S	S	S	S	S
Optional packs						
XR6 Luxury Pack						
Satellite navigation, 19" alloy wheels, leather trim inserts, premium audio system, dual-zone climate control, reverse camera	-	O	O	-	-	-

S = Standard. O = Optional. P = Part of optional pack. - = Not available. A = Accessory available at any time.

15. Set of four. 16. Wheels and tyres sold separately. 17. If spare wheel, rim or tyre size differs from the other wheels fitted, or if the temporary mobility kit utilised, the vehicle should be driven with caution, do not exceed 80km/h and the standard wheel and tyre should be fitted as soon as possible. 18. No cost option on EcoLPi. 19. Spare wheel matches road wheels. 20. Towbar sold separately when factory fitted. Only available as an accessory with optional EcoLPi engine on XT, XR6, G6 and G6E. 21. Prestige audio system standard when optional 8" colour touch screen is selected on XT. 22. Ford has an arrangement to provide the Suna Traffic Channel broadcast for a minimum of 5 years from the time of vehicle manufacture. Coverage includes Melbourne, Sydney, Brisbane, Adelaide, Perth, Canberra and Gold Coast metropolitan areas. Refer to www.sunatrafic.com.au for full details. 23. Bluetooth® is a registered trademark of Bluetooth SIG, Inc. and is used under licence. Customers should consult their Ford Dealer on the ability of their mobile phone handset to integrate with the Bluetooth® system prior to making a purchase decision. Please visit www.ford.com.au/compatibility for compatible devices. 24. iPod is a trademark of Apple Inc. Please refer to ford.com.au for iPod compatibility. 25. Driver and front passenger only. 26. Dynamic Stability Control also known as Electronic Stability Control.