

Cessna 208B Grand Caravan

Microsoft Flight Simulator X

Aircraft and Panel : Default Cessna C208B Grand Caravan



Foto: Cessna Aircraft Company



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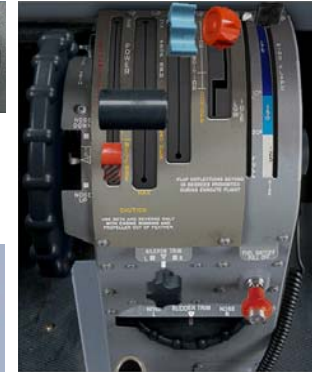
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Pre-Start Checklist

Parking Brakes	SET
Throttle	IDLE
Battery Switch	OFF
Avionics Master Switch	OFF
Flaps	UP
Propeller	HIGH RPM
Fuel Selector	BOTH
Fuel Cond. Lever	CUTOFF
Fuel Shutoff	OFF
Battery Switch	ON
Panel Lights	ON if required
Fuel Quantity	CHECK
Flight controls	CHECK
Avionics Master Switch	ON
Check Weather	(ATIS, Flight Services)
De-ice Switch	TEST/CHECK
Request Clearance	
Transponder	STANDBY
Beacon	ON

Startup Checklist

Engine and Propeller Area	CLEAR
Throttle	IDLE
Fuel Cond. Lever	FULL
Fuel Shutoff	ON
Fuel Boost Pump	ON
Ignition	ON
Start Switch	START (hold until engine starts)
Oil Pressure	CHECK
Generator	ON
Feather/Unfeather Propeller	CHECK once
Loadmeter+Voltmeter	CHECK for CHARGE
Fuel Boost Pump	NORM
Engine Instruments	CHECK
Annunciator Lights	EXTINGUISHED



Taxi To Ramp

Strobes	OFF
Flaps	RETRACT
Taxi Lights	ON
Landing Lights	OFF
De-ice	OFF
Speed	Max. 20 knots
Elevator Trim	TAKEOFF SETTING
Avionics/Radios	AS REQUIRED
Transponder	1200

Shutdown Checklist

Parking Brake	SET
Throttle	IDLE
Fuel Boost Pump	OFF
F/D	OFF
Avionics Switch	OFF
Taxi Lights	OFF
Nav Lights	OFF
Pitot Heat	OFF
Ignition	OFF
Fuel Cond. Lever	CUTOFF
Fuel Shutoff	OFF
Fuel Selector	OFF
Propeller	FEATHER
Beacon	OFF
Panel Light	OFF
Battery Switch	OFF
Generator Switch	OFF

Securing Aircraft

Parking Brake	Verify SET
Throttle	Verify IDLE
All Switches	Verify OFF

Before Taxi Checklist

Nav Lights	ON
Taxi Lights	ON
Heading Indicator / Altimeter	SET
Instruments	NORMAL OPERATION
Radios and Avionics	CHECKED and SET
Autopilot	SET and OFF
F/D	ON
De-ice	AS REQUIRED

Request Taxi Clearance

Taxi Checklist

Parking Brake	RELEASE
Taxi to assigned runway	SPEED Max. 20 knots
Brakes	CHECK during taxi
Directional Gyro	PROPER IND. during turns
Turn Coordinator	PROPER IND. during turns
Artificial Horizon	ERECT during turns

Before Take-off Checklist

Parking Brake	SET
Fuel Quantity	CHECK
Throttle	IDLE
Propeller	HIGH RPM
Elevator Trim	SET for takeoff
Flaps	10 deg
Flight Controls	FREE AND CORRECT
Engine Instruments	CHECK
Radios and Avionics	SET
Landing Lights	ON
Taxi Lights	OFF
Strobe Light	ON
Pitot Heat	ON
De-ice	AS REQUIRED
Transponder	ON

Request Takeoff Clearance

Take-off Checklist

Smoothly increase thrust to	FULL
Brakes	RELEASE
V1 =	70 KIAS (decision)
Vr =	75 KIAS (rotate)
Pitch	10 degrees
Trim for climb to maintain	95 KIAS
Flaps	UP
Annunciator Lights	CHECK OFF
Engine Instruments	CHECK

Climb-out Checklist

Autopilot	CHECK and SET
Airspeed	110 KIAS Torque 15x100
Climb Rate	1000 fpm
Engine Instruments	MONITOR
Landing Lights	OFF
ATC	AS REQUIRED
At Transition Altitude (FL180) set Altimeter to 29,92" (1013mb)	

Cruise Checklist

Accelerate to cruise speed	5'000ft	165 KIAS	Torque 17x100
	10'000ft	160 KIAS	Torque 17x100
	18'000ft	150 KIAS	Torque 17x100
Service Ceiling	22'800 ft		
Engine+Instruments	CHECK		
Engine Temperatures	STABILIZE at cruise cond.		
De-ice	AS REQUIRED		
Fuel Quantity	CHECK		
Radios	TUNED and SET		
Autopilot	CHECK and SET		
Lights	as required		
Engine Instruments	CHECK		

Descent Checklist

Atis/Airport Information	CHECK
Altimeter	CHECK
Radios	SET
Descent Speed	140 KIAS Torque 10x100
Descent Rate	-1000 fpm
Flaps	CHECK UP
Fuel Balance	CHECK
At Transition Altitude (FL180) reset Altimeter to local	
Check Weather	(ATIS, Flight Services)

Approach Checklist

Localizer Level Flight :

Landing Lights	ON
Fuel Selector	BOTH
Fuel Boost Pump	ON
Propeller	HIGH RPM
Fuel Cond. Lever	FULL
De-ice	AS REQUIRED
Speed: Establish	125 KIAS Torque 10x100
Flaps	10 deg
Speed: Establish	105 KIAS Torque 11x100
Flaps	20 deg Torque 14x100
Turning toward runway: set flaps	FULL DOWN

Final Glideslope Descent :

Speed: Establish	85 KIAS Torque 8x100
Elevator Trim	AS DESIRED
Parking Brake	VERIFY OFF

Landing Checklist

Autopilot	OFF
Landing Speed	80 KIAS
Touchdown	MAIN WHEELS FIRST
Landing Roll	LOWER NOSE WHEEL
After touchdown	Apply Reverse Thrust, at 50 kts: Cancel Reverse Thrust