



# MD-88/90 Normal Checklist

Full functional check required on first flight of the day:

- Flt Recorder
- EMER PWR
- GPWS
- Windshear
- TCAS/Transponder
- MAX SPEED Warning
- (90) ICE FOD Alert
- Hydraulic System
- Gear Lights/Horn
- (88) TRP
- Flight Deck Access System
- Observer Oxygen Mask

## Preflight

- Interior & exterior inspection .....complete C
- Circuit breakers ..... ckd C
- Oxygen mask ..... ckd All
- Voice recorder ..... ckd C
- Electrical panel ..... set C
- Battery switch ..... ON & locked C
- Ignition ..... as reqd C&F
- Fuel tank pumps, crossfeed ..... ckd, OFF C
- Passenger signs .....ON C
- Ice protection panel ..... set C
- Cargo fire warning ..... ckd C
- Air conditioning panel ..... set C
- Pressurization panel ..... set C
- Air conditioning shutoff switch ..... AUTO C
- Annun panel & digital lights ..... ckd C
- Windows .....closed & locked C&F
- Parking Brake ..... as reqd C
- Mode control panel ..... ckd & set C

- Altimeters ..... \_\_\_\_, xckd C&F
- Flight & nav instruments ..... ckd C&F
- (88) Warm light ..... as reqd C
- Fire warning ..... ckd C
- Engine instruments ..... ckd C
- Brake temp .....ckd & ALL C
- Radar ..... off C
- Takeoff warning, throttles ..... ckd, idle C
- Outflow valve ..... AUTO C
- (88) Fuel levers/ (90) Fuel switches ..... OFF C
- Radios & transponder ..... set C
- Stab trim brake switch ..... NORM C
- Rudder & aileron trim ..... 0, 0 C
- Flight attendant briefing .....complete C
- Departure briefing .....complete C
- Logbook & QRHs ..... onboard C
- Fuel required ..... \_\_\_\_, onboard \_\_\_\_ C&F

## Pushback

- Doors ..... closed F
- Fuel tank pumps ..... ckd & set C&F
- Flight deck door ..... closed & locked F
- Transponder ..... ALT ON/XPNDR/XPDR F

## After Start

- Engine anti-ice ..... as reqd C
- Generator(s) ..... ckd F
- Air conditioning panel .....set F
- Hydraulic panel ..... ckd & set F

## Taxi

- Flaps and slats ..... \_\_\_\_, \_\_\_\_, \_\_\_\_, T/O C&F
- Autobrakes and spoilers ... T.O., ARM & ARM F
- Takeoff condition computer ..... verified C&F
- Takeoff speeds ..... \_\_\_\_, xckd C&F
- Thrust ..... \_\_\_\_, C&F
- Stab trim ..... set C&F
- Flight controls ..... ckd C&F

## Delayed After Start

- Engine anti-ice ..... as reqd C
- Generator ..... ckd F
- Air conditioning panel .....set F
- Hydraulic panel ..... ckd & set F

## Before Takeoff

- Runway position ..... \_\_\_\_, \_\_\_\_ C&F
- Flaps & slats ..... \_\_\_\_, \_\_\_\_, T/O C&F
- Navigation briefing .....complete C
- Takeoff warning ..... ckd C
- APU air switch .....OFF F
- Brake temp ..... ckd F
- Transponder .....TA/RA F
- Annun panel & warning lights ..... ckd F
- Flight attendants .... notified & acknowledged F

Re-accomplish ■ items for rwy / performance change

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## After Takeoff

APU ..... off  
(88) Ignition .....OFF  
Fuel tank pumps .....set  
Spoilers ..... disarmed  
Autobrakes .....OFF  
Flap takeoff selector ..... 23  
Flaps & slats ..... up & retracted  
Aux & trans hyd pumps .....OFF  
Landing gear ..... up  
(88) ART switch ..... AUTO  
Pressurization panel ..... ckd  
Air conditioning panel .....set  
Engine sync .....N1

## Climb

Altimeters ..... 29.92, xckd C&F

## Descent

Altimeters ..... , xckd C&F  
■ Minimums ..... , xckd C&F  
■ Landing data ..... , , xckd C&F  
■ Approach briefing .....complete PM  
Seat belt signs ..... ON PM  
Engine sync ..... OFF PM  
Pressurization panel ..... set PM  
Hydraulic panel ..... set PM

## Approach

■ Flight & nav instruments ..... verified C&F  
Spoilers .....RET & disarmed PM  
Cabin notification ..... complete C  
Altimeters ..... , xckd C&F

## Landing

Landing gear ..... down, 3 green C&F  
Flaps & slats ..... , , LAND C&F  
Spoilers ..... ARM C&F  
(88) Ignition ..... as reqd PM  
Autobrakes ..... as reqd PM  
Annunciator panel ..... ckd PM

Re-accomplish ■ items for rwy / performance change

## After Landing

(88) Ignition .....OFF  
(88) Overwing heater .....as reqd  
Radar .....OFF  
Spoilers ..... retracted  
Flaps & slats ..... up & retracted

## Shutdown

Parking brake ..... set C  
Seat belt signs ..... OFF C  
Ice protection panel ..... set C  
Fuel tank pumps ..... set C  
Air conditioning panel ..... set C  
Anti-collision light ..... OFF C  
Aux & trans hyd pumps ..... OFF C  
(88) Fuel levers/ (90) Fuel switches ..... OFF C  
Transponder ..... STBY C

### *After shutdown reminders:*

After chocks-in is confirmed the brakes should be released for cooling contingent on ramp conditions or as noted on a Company Page.  
Enter appropriate ACARS information.  
Check oxygen, engine oil, and hydraulic quantities.  
Check EOAP messages.  
Make appropriate logbook entries.  
Shutdown the APU, unless required for environmental reasons.  
Pull red color-coded circuit breakers as required.

## Secure

APU air & air cond supply switches .....OFF  
Galley power .....OFF  
Emergency lights .....OFF  
(88) Overwing heater .....OFF  
Outflow valve .....set  
Pneumatic crossfeed valves ..... closed  
Fuel tank pumps .....OFF  
Emergency power ..... ckd  
Emergency power switch .....OFF  
IRS mode selectors .....OFF  
APU & external power .....as reqd  
Battery switch .....OFF

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