



# AM/FM - STEREO RECEIVER & CASSETTE PLAYER

# OPERATING INSTRUCTIONS 1982/1983 DELOREAN

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## DMC Parts Identification Manual

Updated reproduction of original factory documentation.

Part Number P1105010



## **DMC Workshop Manual**

Reproduction of original factory documentation for dealership service personnel.

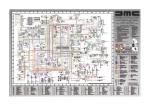
Part Number P3113096



#### **DMC Service Bulletins**

Reproductions of original factory documentation as written for dealership service personnel.

Part Number P2107010



#### Full Color Wiring Diagram

Most complete & accurate wiring diagram ever created for the DeLorean automobile.

Part Number P6100330



#### **DeLorean Key Blank**

Fits all ignitions, cubby boxes, original locking gas caps and door locks for VIN's ending in 4200 & up.

Part Number 109100



#### **DMC License Plate**

A reproduction of the original design used in publicity photos by the original DMC.

Part Number A7101002



## Oil, Air and Fuel Filters

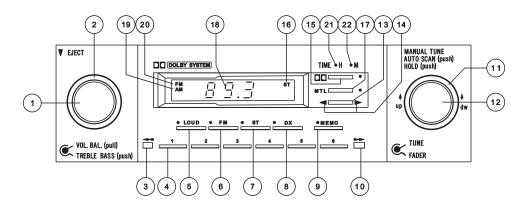
Includes sealing washers where required to do the job right! All pieces sold separately or as a convenient kit.



#### DeLorean Stainless Steel Car Care Kit

Modern formulations of original stainless shampoo, stainless cleaner/sealer and leather/vinyl conditioner.

Car Care Kit	Part Number A4000100
Stainless Shampoo (16 oz)	Part Number A4000121
Stainless Cleaner/Sealer (16 oz)	Part Number A4000111
Leather/Vinyl Conditioner (16 oz)	Part Number A4000131
Blending Pad (each)	Part Number A4000151
Blending Pad Handle	Part Number A4000152
SS-Glow Polish	Part Number A4000162
Wheel Cleaning Brush	Part Number A4000153



- 1 POWER ON/OFF, VOLUME CONTROL, (PULL) BALANCE & (PUSH) CASSETTE EJECT
- 2 TREBLE & (PUSH) BASS CONTROL
- 3 FAST-FORWARD/REWIND PUSHBUTTON
- (4) STATION PRESET PUSHBUTTONS (6AM & 6FM)
- (5) LOUDNESS PUSHBUTTON & INDICATOR
- 6 AM/FM PUSHBUTTON & INDICATOR
- (7) STEREO/MONO
  PUSHBUTTON & INDICATOR
- 8 LOCAL/DISTANT
  PUSHBUTTON & INDICATOR
- (9) MEMORY ENTER
  PUSHBUTTON & INDICATOR
- 10 FAST-FORWARD/REWIND PUSHBUTTON

- fader control (FRONT REAR SPEAKERS)
- (12) TUNING CONTROL & (PUSH) STATION SCAN
- (13) TAPE REVERSE PUSHBUTTON
- (14) TAPE RUN INDICATORS
- (15) DOLBY NOISE REDUCTION PUSHBUTTON & INDICATOR
- (16) **STEREO INDICATOR** (RED)
- (17) TAPE EQUALIZATION
  PUSHBUTTON (METAL TAPES)
  & INDICATOR
- (18) FREQUENCY DISPLAY
  & CASSETTE DOOR
- (19) FM INDICATOR (GREEN)
- 20) AM INDICATOR (ORANGE)
- (21) CLOCK-HOUR SET CONTROL (ON VERSION 2 ONLY)
- (22) CLOCK-MINUTE SET CONTROL (ON VERSION 2 ONLY)

## SUMMARY OF OPERATION

## RADIO RECEIVER OPERATION

- Rotate the VOLUME control clockwise to turn on power.
- 2. Select the AM or FM band desired. Push the FM button to illuminate the FM indicator placing the unit in the FM mode. Press the pushbutton again to return to the AM mode.
- 3. While observing the frequency display, rotate the TUNING control in either direction to select the desired station.
- 4. For stereo reception, press the ST (Stereo) pushbutton to illuminate the stereo indicator placing the unit in the stereo mode.
- 5. Adjust the VOLUME, TREBLE, BASS, BALANCE, and FADER controls as desired.

## TO PLAY A TAPE

- Rotate the VOLUME control clockwise to turn on power.
- 2. Push the cassette (tape edge to the right, desired side up) into the cassette compartment. The tape will then be automatically drawn into the deck for play.
- 3. Adjust the VOLUME, TREBLE, BASS, BALANCE, and FADER controls as desired.
- 4. To eject tape, depress VOLUME control knob.

# **OPERATION AND DESCRIPTION**

The VOLUME, TREBLE, BASS, BALANCE, and FADER controls and the LOUD (loudness) pushbutton are used to operate both the radio and the tape player. The TUN-

ING control, and the ST (Stereo) FM, DX (Distant), MEMO (Memory) and PRESET pushbuttons are used to operate the radio only.

The DOLBY, MTL (metal), REVERSE, EJECT, and ◀ and ► (Fast Forward/Rewind) pushbuttons are used to operate the tape player only.

Rotate the VOLUME control clockwise to turn on power and to increase the sound to a comfortable listening level. The BALANCE control is controlled by the same knob and may be pulled lightly outwards and rotated either clockwise or counterclockwise to adjust the relative loudness of the left and right side set of speakers. The TREBLE control may be rotated to increase or decrease the treble frequencies. The BASS control is the same knob and may be depressed and rotated to increase or decrease the base frequencies. The FADER control may be rotated to adjust the relative loudness of the front and rear pair of speakers.

## **DIGITAL DISPLAY**

Whenever the radio is turned on, the digital readout will show the precise radio frequency that was selected when the radio was last turned off.

The display will indicate either the AM or FM mode in use. When in the FM mode, the letters "FM" will appear in green at the upper left hand corner of the display. In the AM mode the letters "AM" will appear in orange at the lower left hand corner of the display. When the unit is in the FM mode and the ST pushbutton is pressed, the letters "ST" will appear in red at the upper right hand corner of the display if the station is broadcasting in stereo.

## FOR RADIO RECEPTION

Turn on the radio, following the instructions given in the summary of operation. Note that the radio will not operate while a cassette is playing. To receive FM broadcasts, press the FM pushbutton. The FM mode will be indicated by the illumination of the FM indicator at the upper left hand corner of the pushbutton and by the FM indicator on the display. To receive FM Stereo broadcasts in stereo, the ST pushbutton must be pressed to illuminate both the ST indicator at the upper left hand corner of the pushbutton and the ST indicator on the display. The radio should normally be operated in the DX mode and should only be switched to Local in areas where signal strengths are very high, i.e., near station transmitters or where excessive interference is noted. To change the unit from the local to the distant mode, press the DX pushbutton. The DX mode will be indicated by the illumination of the DX indicator at the upper left hand corner of the pushbutton. The sensitivity of the radio is increased in the DX mode, enabling it to receive weak FM signals.

In some cases, the received signal may not be strong enough to provide noise-free stereo listening, or some adjacent channel interference may be heard while listening to a stereo program. If this occurs, press the ST pushbutton to extinguish the ST indicators and return the unit to the monophonic mode (a common signal is provided for both the left and right channels) and reception should be noticeably improved. The radio may be returned to the stereo mode whenever listening conditions permit.

To receive AM broadcasts, the FM pushbutton should be pressed to extinguish both FM indicators and illuminate the AM indicator at the lower left hand corner of the display.

## CHANNEL SELECTION

The TUNING knob is a stepped control. Each "click" of the knob to the right advances the station frequency upward. Each click of the knob to the left decreases the station frequency.

You may also automatically scan upwards across either the AM or FM band by momentarily depressing the TUN-ING knob. When this is done, the unit's scanning circuit is activated and the radio will tune upwards to the next strongest receivable station. It will then pause at this station for approximately five seconds and proceed to the next station on the band. THE UNIT WILL CONTINUE TO SCAN THE ENTIRE BAND UNTIL YOU AGAIN PRESS THE TUNING KNOB. The unit will then remain on the station which you have selected.

When the unit is scanning stations, it is important to note the position of the DX pushbutton. Because the sensitivity of the unit is increased in the DX mode (DX indicator illuminated), more stations will be received during scanning. If you wish to scan only strong local stations, press the DX pushbutton to extinguish the indicator.

#### PRESET PUSHBUTTONS

The six preset pushbuttons may be used to recall your six favorite AM and six favorite FM stations. To preset stations on AM, first place the unit in the AM reception mode. Next tune the radio to your favorite AM station. Once the station has been selected, press the MEMO pushbutton and the indicator at the upper left hand corner of the button will illuminate. Within five seconds, press the preset pushbutton of your choice, and the MEMO indicator will go out. (If a preset pushbutton is not pressed, the MEMO indicator will go out after six seconds.) Whenever that preset pushbutton is pressed, the station you have assigned to it will be recalled. Repeat this procedure to preset other AM stations to the other five pushbuttons.

The procedure is the same to preset stations in the FM mode and stations on either reception band may be reassigned at any time and in any order you wish.

NOTE: In the event the vehicle's battery is disconnected or battery voltage is interrupted, all preset pushbutton selections will be cleared from the receiver's memory thus requiring resetting.

## LOUDNESS PUSHBUTTON

The LOUD pushbutton has been provided for both radio reception and cassette play. Because the ear becomes less sensitive to low bass and high treble frequencies at low volume, these sounds seem to become lost. Press the LOUD pushbutton to illuminate the indicator at the upper left hand corner of the button and the normal balance of these frequencies will be restored.

## FOR TAPE PLAYBACK

Play the tape, following the general directions given in the Summary of Operation.

The cassette will immediately begin playing, and the side being played will be indicated by the illumination of one of the green Tape Direction indicators located at either end of the REVERSE pushbutton. When the end of the tape is reached it will automatically reverse to play the other side. Tape programs may also be switched at any time by momentarily depressing the REVERSE pushbutton.

A desired tape selection may be more quickly located by running the tape in either direction at high speed. When the ▶ tape indicator (green) is illuminated, depressing the ►► (Fast-Forward/Rewind) pushbutton will cause the tape to run fast-forward and depressing the ◀ pushbutton will cause the tape to rewind. When the other side of the tape is played and the 

tape run indicator is illuminated, the functions of these pushbuttons are reversed. During either fast-forward or rewind, the tape may be returned to the play mode by partially depressing the opposite (released) pushbutton. When the unit is allowed to remain in the fast-forward or rewind mode, the unit will automatically return the tape to the play mode at the end of the tape. At the completion of the rewind, the tape will replay the same side of the cassette. At the completion of fast forward, the tape will begin to play the opposite side of the tape.

To eject the cassette, depress the VOLUME control. The cassette will also automatically eject whenever the power is turned off.

#### **DOLBY PUSHBUTTON**

The Dolby indicator should be illuminated whenever Dolbyized cassettes are played. Press the Dolby pushbutton to turn the Dolby mode on or off. The Dolby Noise Reduction circuit properly decodes Dolbyized cassettes for reduced background noise and wider dynamic range. Turn the Dolby system off when playing non-Dolbyized cassettes.

### MTL PUSHBUTTON

The MTL pushbutton sets the proper equalization for either regular ferric oxide tapes or special CrO<sup>2</sup>, ferrichrome, metal, or other tapes requiring 70 microsecond equalization; turn it off for regular tapes (120 microsecond equalization).

## TO SHUT OFF ALL POWER

Rotate the VOLUME control counter-clockwise to turn off all power.

## **CLOCK**

To reset the clock, press the button on the left side of the clock for hours, and the button on the right side of the clock for minutes. If the electrical current has been interrupted, the display will flash, indicating a resetting is required.

Brightness of display is automatically reduced when exterior lighting switch is turned on.

# **PARTS**



CRAIG RADIO FACEPLATE Part Number 109244



CRAIG RADIO FACEPLATE (FREQ) Part Number 109244A



POWER ANTENNA MOTOR & MAST Part Number 110971



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