1960 GMC PD-4104

Austin, Texas


FAMILY MOTOR
44414
COACH ASSOC



1960 PD 4104 GMC

VIN: PD4104-4505

Austin, Texas

Detroit diesel V8 871

2-stroke 318HP 8 cylinder

Allison V730 automatic 3 speed transmission (from 1992 Flxible city bus)

$13,000 OBO. For sale by owner, currently insured with clean Texas “Motorhome” title.

Contact Brian at austinoriginal@gmail.com

This description, as well a converter walkaround video and extensive photo / video archive, is available here:

https://docs.google.com/document/d/1_V_yhqpKIP6D652w9BY3tKzSy-wDyCeF/edit?usp=drivesdk&ouid=114123627822758032511&rtpof=true&sd=true

This mighty cruiser performs the five critical mechanical “S” elements well: Starts, shifts, speeds, steers, and stops.

Engine Speeds:

MPH @ RPM (see photos / 0 to 70mph uphill video)

48 @ 1250

55 @ 1425

60 @ 1600

70 @ 1800

75 @ 1950

HISTORY

Western Greyhound Fleet #7527 was one of 75 coaches ordered for the New Mexico, Arizona and Nevada runs, according to the Ohio Museum of Transportation final vehicle record (my thanks to Jon Usle).



(Photo credit: Finis Oakley)

My father bought this bus in 1978, converting to private coach in 1985 in San Angelo, Texas. The original 671 Detroit engine and four speed Spicer manual transmission were replaced in 1993:

April 8th to May-21st Bus engine Conversion

March - 24th. - 93 Me + Jerry left for Wasatch
Sat 871 - W/730 - got back. on Sat night 27th
took the trailer + Jimmy down -
April 8th took bus to Tony's new shop
started getting engine ready to Remove
Sat: 10th Steve + Jerry come and took
out 671 - and Removed power booster
on steering) Sunday Morn - Easter we
are at home -
Monday - send steering arm - off and
order "Shepard steering kit" -
Easter Sunday Home - Dinner at Bonderosa
called Sheila - doing fine -

Monday.

4-13- Jerry cut out bulk head, + fuel lines + oil
and Tonys valve cover - Glue kits + paint on
work - went to Del. -
4-19 - Me + Jerry went to Wasatch - got 4106
parts rear end -

Rear end

Fri 30 - 2 mm
Sat 1 - Jerry. 5 hrs
Mon. 2.

Completed Conversion 5-21-93

871 - 730 - Sheppard Steering
4. 12 x 22.5 Tires -
4106 - Fluid reservoir. My housing
Turned over = wouldn't fit $700.00
Jerry.
Diff. Flange -
Fuel filler Brackets -
(2) 4106 Manifolds -
2 engine Mounts -
(8) Strut Rod bushings -
1 - Fan spacer -
2 - new Shock adapters -
1 - Modulator Valve 5400
1 - Rad - Hose - NAPA 4068
1 - Breather Hose HMS 2469
Metal 3890
Metal 1687
Metal 8242
Drive Shaft 85.00
Weld Diff - 50.00
Brake Drum - 237.00
Brake Shoes -

In March 2001 (270k converted miles), I filmed his detailed walkaround explaining operation & modifications; link with detailed video timeline is below. (He made a few changes afterward).

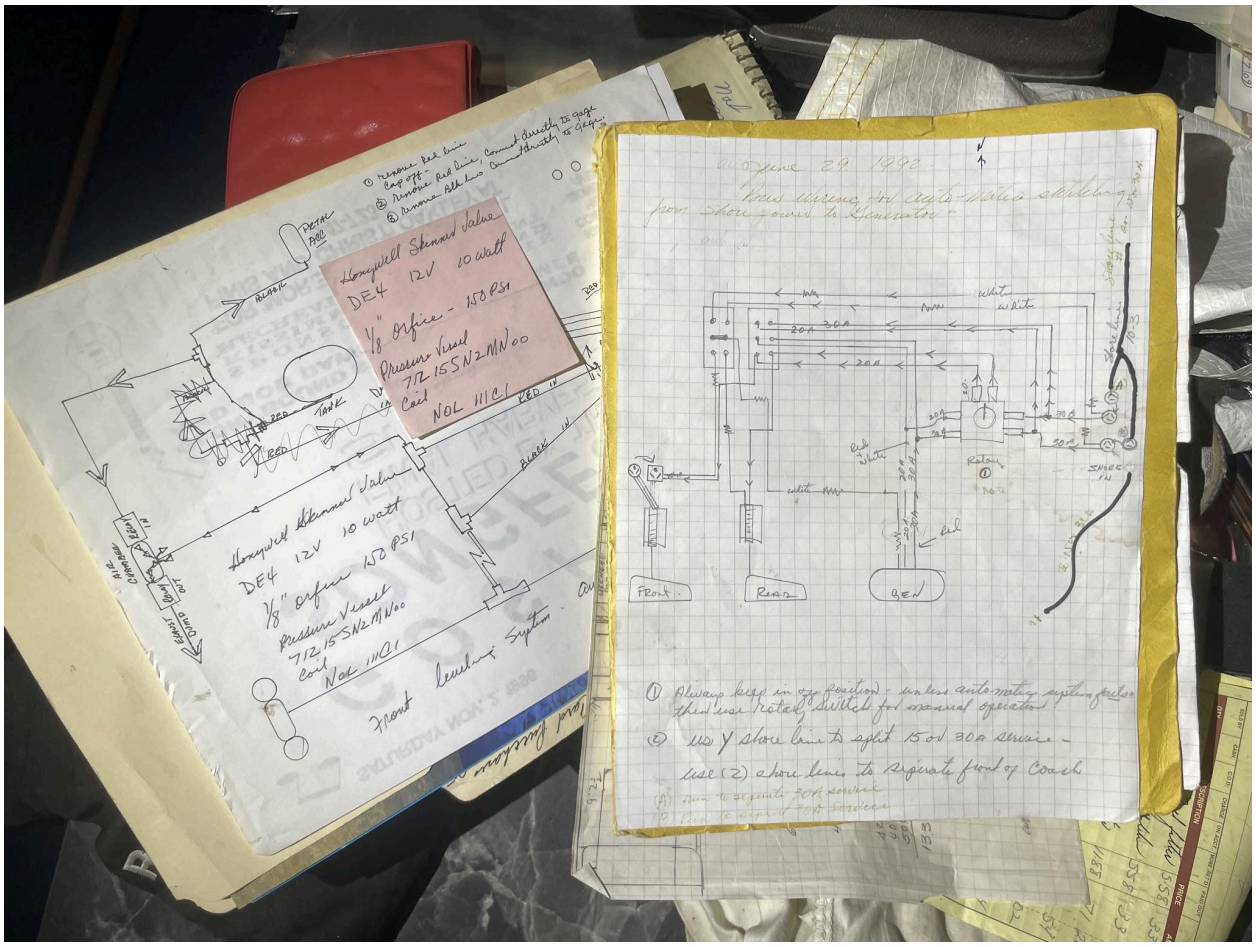
*Sharp eyes will detect the Trailways Silver Eagle emblem. He was not a purist; I think he liked the visual incongruity - like putting a Pepsi cap on a bottle of Coca-Cola. (It will be removed prior to sale).

He used the coach regularly for gospel music ministry throughout Florida and the south until 2006. Health issues ended his travels; it was started occasionally, but rarely left the pad.

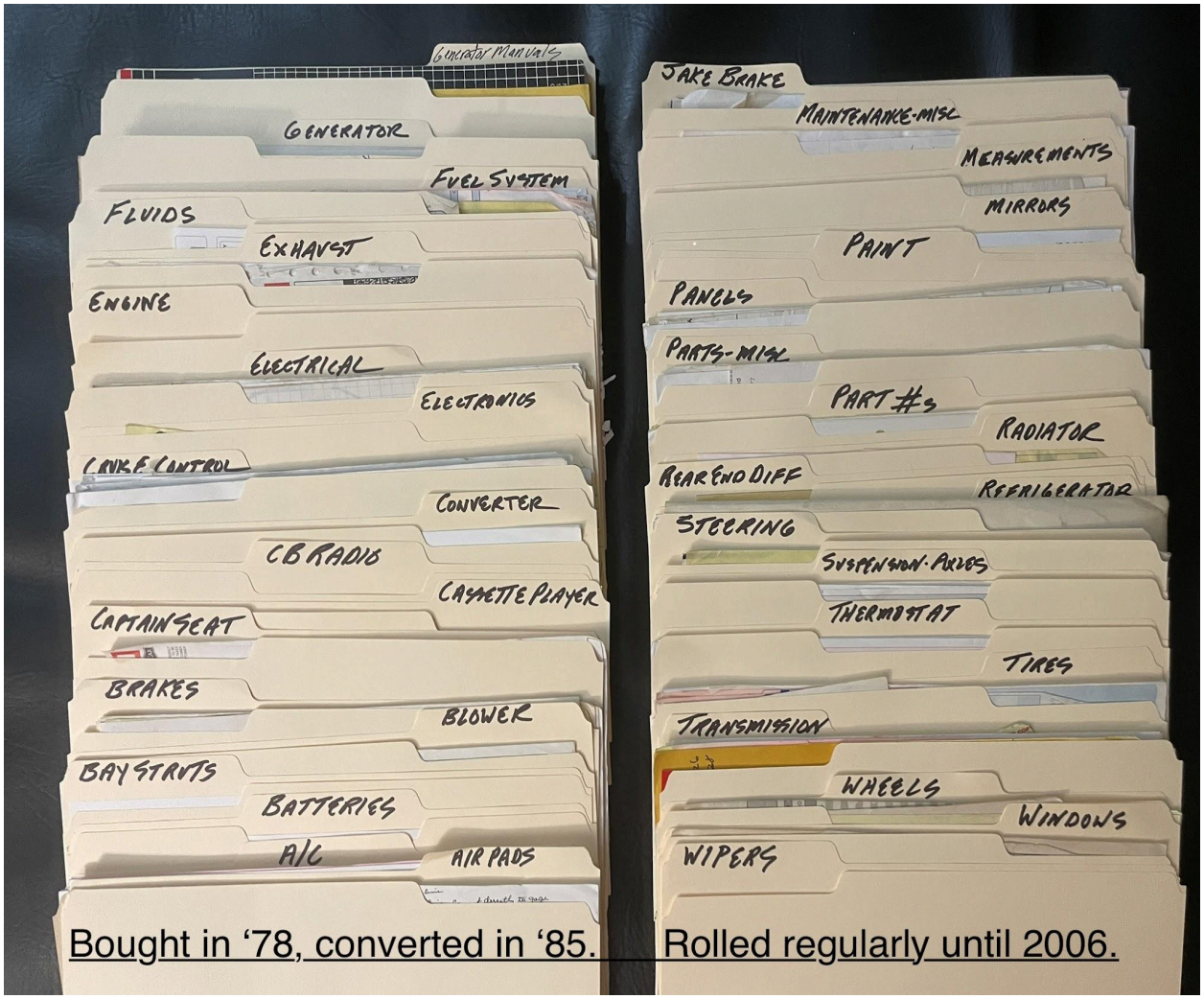
I inherited the coach in 2014 and had it driven to Austin. Significant repair and servicing was performed by Diesel Tech throughout 2015-2020, and moved to a nearby open-air covered storage in 2020. I have started it every few months since, but driven around the storage yard only. Not musty due to regular airing out / DampRid.

My father diligently documented maintenance / repairs / upgrades / modifications, with accompanying schematics, manuals and receipts. This included detailed logs of every outing and stop. (If you've been curious about the price of 40 weight and quality of Pensacola's chicken fried steak in March of 1997, you're in luck).


KC-2500 CRUISE KING
Installation Manual
INSTALLATION AND
OPERATING INSTRUCTIONS
icp inc
MAINTENANCE
MANUAL
MODEL PD-4104
GMC TRUCK & COACH DIVISION
GENERAL MOTORS CORPORATION
Detroit Diesel
Engines
In-Line 71
Highway Vehicle
Service Manual
Detroit Diesel
Allison



These documents have been organized into specific categories for easier reference:



Repairs / Service Performed (since 2015, with ~80 miles driven)

Engine tuneup / oil change

Transmission service / fluid & filter change

Air filter cleaned

Air regulator replaced

Compressor replaced

Fuel pump / line / filter replaced

Water pump replaced

Radiator / coolant line / filter / hoses / clamps replaced

Power steering fluid filter replaced

Turn signal switch replaced

Electrical box rewired

Rear brake lines replaced

Front air brake hoses replaced

All air pads replaced

Fuel bay door hinge replaced

New engine bay struts

New windshield wiper blades

Modifications / Upgrades

Automatic transmission

Sheppard power steering

King cruise control

Spring brake (rear)

Air throttle

Rapid priming electric fuel pump

Engine block heater power cord

Front Peninsula windows

Generator exhaust pipe to roof

Alcoa aluminum rims

Extensive new wiring

12 volt interior

Axle lubrication system

Engine bay external compressor hookup port

Toad hitch

Master shore power switch

CB radio

Audio system in front and back

Air supported captain seat

Upgraded battery cables

Additional parts

Original steering wheel

Starter

Two aluminum panels (66”)

Aluminum bay door panel (36”)

Ten ton bottle jack

Seven new fuel filters

Unused wheel hub / lug covers

Pneumatic hoses / power cables

Original taillight fenders

Myriad of (semi-organized) electronic / plumbing /audiovisual / mechanical parts

Four wheel covers

Two airbag leveling valves

Unused rear inner axle seal

Unused pinion seal

Wheel tools

Pros

Clean title

Extensive & organized vehicle history documentation / service records

Queen bed

Jake brake

Interior in fairly good condition

All tires intact with ~80% tread

Very smooth ride and braking

60+ recent gallons (Diesel Kleen Cetane Boost & Clear Diesel cleaner added - see “Fuel Tank” photos)

Non smoking coach

Tight steering (no slack in wheel)

Zero fluid leaks

Driver “runaway” shutoff

Dual roof air horns

Original horn

Bedroom emergency exit

Captain seat adjustable fan

Wipers & defrost / heater fans work

Batteries hold 12.6+ charge (on constant trickle)

Structurally sound (exception of rear cap / fuel bay panel)

Never parked on grass

Minimal rust issues (see below)

Fiberglass holding tanks (88g fresh / 98g gray)

Inspection exempt in Texas (due to diesel / age)

Primary stereo & speakers work

Audio / video cable & wiring (with cockpit cassette deck)

New engine bay struts

Bay doors open / close

Bay struts work

Many backup parts / gear

Cons

Interior electrical needs work (power only to cockpit and floor lights)

Brake / reverse lights not operating correctly

Plumbing not tested (no power to pumps), no known other issues

Bathroom sink & toilet only (see potential expansion video)

Generator 6kw (cranks, no start)

AC not working (unknown issue)

Rear window / cap needs replacement

Backup camera not working

No captain chair seat belt

Cabin door functions / locks (but not with interior panel attached)

Non-original door handle

Small cracks in some peninsula windows

Tires are old (MC4F PXBW 2302)

Batteries installed 2022

Bay door locks need replacement

Fiberglass H2O tanks circa 1982

No microwave in compartment

Chip in passenger side front window

Rust under L front bay door / fuel bay door (see photos)

Multiple exterior bulbs need replacement

PHOTO LINKS

Coach Exterior

Coach Exterior

Coach Cockpit

Coach Cockpit

Coach Roof

Coach Roof

Coach Engine

Coach Engine

Coach MPH / RPM Dash Photos

Coach Mph / Rpm Dash Photos

Coach Interior

Coach Interior **Discoloration is on plastic runners, not carpet underneath.*

Coach Bathroom

Coach Bathroom

Coach Bathroom Potential Expansion

Bathroom Expansion Potential

Coach Bedroom

Coach Bedroom

Coach Wiring / Batteries

Coach Wiring / Batteries

Coach Door

Coach Door

Coach Fuel Tank

Coach Fuel Tank

Coach Front Left Compressor Bay

Coach Front L Compressor Bay

Coach Radiator / Cooling

Coach Radiator / Cooling

Coach Undercarriage

Coach Undercarriage

Coach Rust Issues

Coach Fuel Bay Bottom: Rust

Coach Front L Bay Door: Rust

Coach Fuel Bay Bottom: Rust

Coach Documents

Coach Document Files

Coach Document Sample

VIDEO LINKS

1960 GMC PD4104 Walkaround w converting owner (March 2001).

**A detailed timeline of the video is at the bottom of the page, and via the comments icon at the upper right of the video.*

1960 GMC PD4104 Walkaround (3/2001).mp4

Coach cockpit start & drive video (June 2026)

Coach Start & Drive video 6-23-26.mov

Coach exterior video (June 2026)

Coach exterior video 6-23-26

Remote start & run (July 2026)

Remote start and run.MOV

Coach lot acceleration - cockpit (July 2026)

Acceleration - cockpit.MOV

Shifting - exterior (July 2026)

Shifting - exterior.mov

Shifting - cockpit (July 2026)

Shifting - cockpit.MOV

Suspension & Stopping video (July 2026)

Suspension & stopping video.mov

Traffic / Highway Acceleration (70mph) (July 2026)

Coach Traffic - Highway (70mph).mov

Roof view (July 2026)

Roof view.MOV

Driver Side Bay video (July 2026)

Driver Side Bays Video.MOV

Passenger Side Bay video (July 2026)

Passenger Side Bay Video.MOV

Coach Walkaround Video Description Timeline

https://drive.google.com/file/d/17wUNcjvhkOInkD0polgBt1f_fbggz42Y/view?usp=drivesdk

(This timeline is available on the video by clicking the comment icon at upper right).

1960 PD 4104 GMC Walkaround (March 2001)

:05 Intro

:23 History of Coach

1:10 Entry

CAPTAIN CONTROLS / DISPLAYS

1:28 Power/ ignition / emergency cutoff

2:00 Console / light controls (since modified)

2:35 Transmission switches (since modified)

2:50 Jake brake

3:39 Camera / backup light / floor lamps / driver fan / heater switches (since modified)

4:40 CB radio

5:20 Spring brake / air pad control

6:56 Compressor / battery charger switches (not connected)

7:52 Ceiling light switch

8:03 Captain’s chair (since replaced)

8:40 Cigarette lighter / power port

9:02 Engine hourmeter

*Hourmeter displays 441, currently at 4513. It indicates total time elapsed with start switch on (not when engine is actually running). Result is artificially elevated reading.

9:15 Generator / power level / voltage meter / battery level (since modified)

Captain's hidden storage compartment

10:19 Map lights

10:22 Thermometer (since removed), driver's fan

10:58 Cruise control

11:28 Air horn / steering wheel horn

12:01 AC control / audio & speakers

INTERIOR

12:45 Interior video (no audio)

13:03 Bedroom / audio console / TV

13:59 Interior video (no audio)

EXTERIOR / BAYS / ELECTRICAL

15:05 Wheels / axle lubrication system

15:43 Front Peninsula glass

15:50 Operator door handle (removed, sadly)

16:02 Headlights / spare tire / mileage stated (270k)

16:32 Left front lower bay / air tank (compressor removed)

16:56 Air pad switch relays

17:25 Left forward bay / AC unit compartment / diversion pipe for generator exhaust

18:15 Storage bays

18:40 Generator

19:11 Electrical control box (since removed) / shore power box

19:58 Batteries / cell H20 level probe (since removed)

20:55 Rear emergency door / rear Peninsula window

21:35 Radiator panel

ENGINE

21:45 Engine / conversion details

22:30 Fuel filters / air compressor

22:44 Rear tailgate extension (for Jake brake & valve cover)

23:15 Air filter change indicator

23:30 Air intake “runaway” cutoff mechanism

23:58 External air compressor hookup port

24:17 Cruise control

24:30 Electronic fuel pump

25:12 Fuel pump switch location

25:30 Flxible Allyson transmission info (1992)

26:30 Engine block heater

PLUMBING / FUEL / VARIOUS

26:59 Water tank & plumbing bay

29:28 R center storage bay

29:48 Diesel fuel tank panel

30:05 R front storage bay

30:28 Gas fuel tank (for generator)

30:58 Roof air horn

31:12 Captain’s plaque

31:25 Log books (1978, 1988 entries)

STARTUP

34:12 Rear view of coach (rear tire flap since removed)

34:43 Open engine bay view / startup