

NUMBER CRUNCHING

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Line 1 is self-explanatory.

Line 2 denotes the last two digits of the model year (79) followed by the date code for when the body was assembled. On the data plate, "04" represents the fourth month of the year (April); "D" represents the week, the fourth week of April. The body style number is 2FS87 (base model). Code "N" denotes the Norwood assembly plant. The remaining numbers (123456) comprise the consecutive body number, which has no direct correlation to the VIN.

Line 3: Code 152 is the trim code for the silver leather that came standard in the anniversary model, which is followed by body color code (15L, 16U) Platinum lower and Dark Charcoal upper. The "L" code denotes lacquer paint. The period following the 16U may be just a place holder for the accent color. On other Pontiac models that offer two-tone paint schemes, such as the Grand Am, a paint code followed by an "A" would appear here. Also, if your Firebird were equipped with a Canopy top, its code would appear followed by a "T."

Line 4: Code A51 is the modular seat code, CCI denotes T-tops and code A31 is power windows. Anniversary T/A's have the "Y89" option code stamped in line 4. A "WS4" code denotes a Trans Am, a "W66" the Formula.

Line 5: "Sil" denotes the special silver interior found in the Anniversary T/A. Number 7340136 has not yet been deciphered.

ENGINE BLOCK CODES

Pontiac stamped the three-letter engine block code (listed here) on the front passenger's side of its V8 block below the cylinder deck and on scanner labels that appear on the right and/or left valve cover. The last eight digits of the VIN can be found adjacent to the timing cover on the passenger's side of the block. Engine production reached 50,364 for the L27, 301 2-barrel and 32,080 for the L37 301 4-barrel. The (W72) Pontiac 400 was a T/A- and Formula-only engine. It was installed in 8,693 F-bodies.

Oldsmobile placed its 403's engine code on a scanner label that was affixed to the rocker cover on the front driver's side. The L80 403 4-barrel was installed in 102,504 Birds.

The Chevrolet-built 305 and 350 had their block codes stamped on a machined pad located on the cylinder head deck on the front passenger side of the block. Pontiac mounted 4,120 LG3 305 2-barrels and 1,089 LM1 350 4-barrel engines in various Firebird models.

Cu. In.	Code	Carb	Net HP	Trans
301 Pontiac	PX7,PXF,PX9,PXH,PXP	2-bbl.	135	Auto
301 Pontiac	PXR	2-bbl.	135	Auto
301 Pontiac	PWB,PWA	4-bbl.	150	Manual
301 Pontiac	PXL,PXS,PXN,PXT,PXU	4-bbl.	150	Auto
301 Pontiac	PX4,PX6,PXW	4-bbl.	150	Auto
305 Chevy, Calif.	DND,DNK	2-bbl.	135	Auto
350 Chevy high alt.	DRY,DXN	4-bbl.	165	Auto
400 Pontiac	PWH	4-bbl	220	Manual
403 Olds	QE,QJ,QL	4-bbl.	185	Auto
403 Olds, Calif.	TB,TD,TE	4-bbl.	185	Auto
403 Olds, high alt.	N/A	4-bbl.	185	Auto

CYLINDER HEAD CASTING NUMBERS

Cylinder heads on Pontiac V8s can be identified by a two-digit

casting number/letter found above the center exhaust ports; they are as follows:

Cu. In.	Net HP	Casting No.
301	135/150	01
400	220	6X

CARBURETORS

All carburetors are Rochesters.

Cu. In.	HP	Trans	Size	Part No.
301 Pontiac	135	Auto	2-bbl.	17059160
301 Pontiac	150	Manual	4-bbl.	17059271
301 Pontiac	150	Auto	4-bbl.	17059272
305 Chevy, Calif.	135	Auto	2-bbl.	17059434-436
350 Chevy, Calif.	165	Auto	4-bbl.	1705982-584
400 Pontiac	220	Manual	4-bbl.	17058263*
403 Olds	185	Auto	4-bbl.	17059250-253
403 Olds, Calif.	185	Auto	4-bbl.	17059553
403 Olds, high alt.	185	Auto	4-bbl.	N/A

**Service manual lists this carb as a '78 carb (note the fifth character of its casting number). This may be possible since the engines were a holdover from the 1978 season.*

INTAKE MANIFOLDS

Casting numbers for Pontiac-made intake manifolds are as follows:

Cu. In.	2-Bbl.	4-Bbl.
301	10000516	10000518
400	_____	10003395

DISTRIBUTORS

Engine	Part No.	Trans	Comments
301 Pontiac	1103314	Auto	2-bbl.
301 Pontiac	1103400	Manual	4-bbl.
301 Pontiac	1103399	Auto	4-bbl.
305 Chevy	1103282	Auto	2-bbl.
350 Chevy	1103353	Auto	4-bbl.
400 Pontiac	1103315	Manual	4-bbl.
403 Olds	1103324	Auto	4-bbl.
403 Olds, Calif.	1103325	Auto	4-bbl.

TRANSMISSION CODES

Transmission codes (for V8s only) and locations are as follows:

4-Speed Manual: Coded M-21 on the option list, which would lead one to think Muncie M-21, the transmission that was installed in the W72 T/A, is actually a Borg-Warner gearbox. A two-letter code was stamped on the rear of the side cover case face.

3-Speed Automatic: The Turbo 350's code is on the governor cover, found on the middle rear driver's side of the case. Also on the cover are the build date code, production year and shift. The VIN was stamped on the lower driver's side of the case.

Cu. In.	Man. Trans	4-Spd.	3-Spd.	Auto Trans	Comments
301 Pontiac	ZD	—	—	—	Borg-Warner
301 Pontiac	—	—	ME	—	Turbo 350
301 Pontiac	—	—	MJ	—	Turbo 350
305 Chevy	—	—	JC	—	Turbo 350, Calif.
350 Chevy	—	—	JD	—	Turbo 350, Alt.
400 Pont.(W72)	UH	—	—	—	Borg-Warner
403 Olds	—	—	LM	—	Turbo 350, Fed., Calif.
403 Olds	—	—	LP	—	Turbo 350, Calif., Alt.

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