

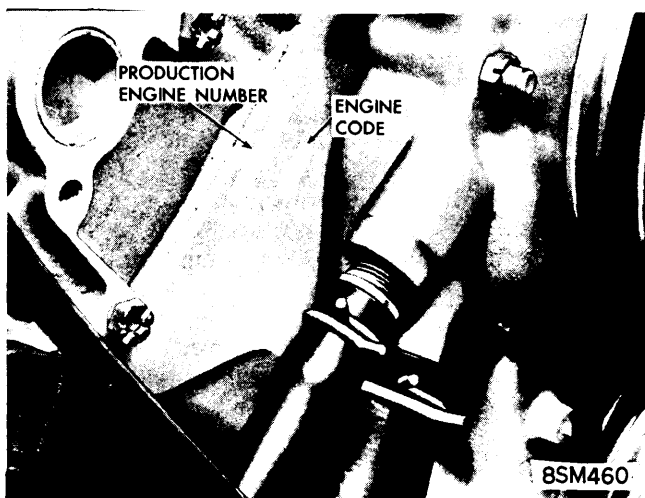
## PONTIAC

### 1966 MODELS

**Engine Code** - Six cylinder engine codes are located on top surface of engine block, behind the oil filler pipe. Eight cylinder engine codes are located on front of right hand cylinder bank.



1966-69 PONTIAC 6 CYLINDER ENGINES  
CODE LOCATION



1966-72 V8 ENGINES CODE LOCATION

### TEMPEST ENGINES

Code & Trans. Type	Disp. & Carb.	Comp. Ratio
ZF,ZG	230" 6 I Bbl.	7.8:1
ZK,ZN,ZM,ZS	230" 6 I Bbl.	9.0:1
ZD,ZE	230" 6 4 Bbl.	10.5:1
WX,WP-Synchro-mesh	326" V8 2 Bbl. ⑤	9.2:1
XF, YN-Auto. Trans.	326" V8 2 Bbl. ⑤	9.2:1
WR-Synchro-mesh	326" V8 4 Bbl. ⑤	10.5:1
XG, YP-Auto. Trans.	326" V8 4 Bbl. ⑤	10.5:1
WW, WT-Synchro-mesh	389" V8 4 Bbl. ④	10.75:1
XE, YS-Auto. Trans.	389" V8 4 Bbl. ④	10.75:1
VV, WS-Synchro-mesh	389" V8 3 carbs. ④	10.75:1
YR-Auto. Trans.	389" V8 3 carbs. ④	10.75:1

### PONTIAC ENGINES

Code & Trans. Type	Disp. & Carb.	Comp. Ratio
WA, WB-Synchro-mesh	389" V8 2 Bbl. ⑥	8.6:1
YA-Auto. Trans.	389" V8 2 Bbl. ⑦	8.6:1
WC-Synchro-mesh	389" V8 2 Bbl.	10.5:1
YV,YU,YC,YD-Auto. Trans.	389" V8 2 Bbl.	10.5:1
YX,YL,YW,YE,YF-Auto. Trans.	389" V8 4 Bbl. ②	10.5:1
WE-Synchro-mesh	389" V8 4 Bbl. ③	10.5:1
WK,WG-Synchro-mesh	421" V8 4 Bbl.	10.5:1
YZ,YT,YH-Auto. Trans.	421" V8 4 Bbl.	10.5:1
WH-Synchro-mesh	421" V8 3 carbs.	10.75:1
YM,YJ-Auto. Trans.	421" V8 3 carbs.	10.75:1
WJ-Synchro-mesh	421" V8 3 carbs.	10.75:1
YK-Auto. Trans.	421" V8 3 carbs.	10.75:1

- ① - Export low compression.
- ② - Pontiac only. Automatic transmission.
- ③ - Pontiac only. Synchro-mesh.
- ④ - Tempest GTO only.
- ⑤ - Pontiac only.
- ⑥ - 260 HP Export (7.9:1):XA
- ⑦ - 260 HP Export 2 Bbl. Carb. (7.9:1): XB, with 4 Bbl. Carb., XC.

### 1967 MODELS

**Engine Code** - Six cylinder engine codes are located on top surface of engine block, behind the oil filler pipe. Eight cylinder engine codes are located on front of right hand cylinder bank.

### ALL ENGINES

Code & Trans. Type	Disp. & Carb.	Comp. Ratio
ZF-Synchro-mesh	230" 6 I Bbl.	7.8:1
ZG-Auto. Trans.	230" 6 I Bbl.	7.8:1
ZK,ZS-Synchro-mesh	230" 6 4 Bbl.	10.5:1
ZM,ZN-Auto. Trans.	230" 6 4 Bbl.	10.5:1
WC,WH,WP,WK-Synchro-Mesh	326" V8 2 Bbl.	9.2:1
YJ,XL,XF,YN-Auto. Trans.	326" V8 2 Bbl.	9.2:1
YM,XO,XG,YP-Synchro-mesh	326" V8 4 Bbl.	10.5:1
XL,XM-Auto. Trans.	400" V8 2 Bbl.	8.6:1
XB-Auto. Trans.	400" V8 2 Bbl.	7.9:1
WA,WB-Synchro-mesh	400" V8 2 Bbl.	8.6:1
YA,YB-Auto. Trans.	400" V8 2 Bbl.	8.6:1
YC,YD-Auto. Trans.	400" V8 2 Bbl.	10.5:1
XC-Auto. Trans.	400" V8 4 Bbl.	7.9:1
WZ,WU,WL,WQ-Synchro-mesh	400" V8 4 Bbl.	10.75:1
YT,XW,YE,YF-Auto. Trans.	400" V8 4 Bbl.	10.75:1
WD,WE-Synchro-mesh	400" V8 4 Bbl.	10.5:1
WT,WW-Synchro-mesh	400" V8 4 Bbl.	10.75:1
YS-Auto. Trans.	400" V8 4 Bbl.	10.75:1
XY,XZ-Synchro-mesh	400" V8 4 Bbl.	10.5:1
XH,XJ-Auto. Trans.	400" V8 4 Bbl.	10.5:1
WS,WV,XS,YR-Synchro-mesh	400" V8 4 Bbl.	10.75:1
YZ,XP-Auto. Trans.	400" V8 4 Bbl.	10.75:1
WG,YY-Synchro-mesh	428" V8 4 Bbl.	10.5:1
Y2,YH-Auto. Trans.	428" V8 4 Bbl.	10.5:1
WJ,XK-Synchro-mesh	428" V8 4 Bbl.	10.75:1
Y3,YK-Auto. Trans.	428" V8 4 Bbl.	10.75:1

# Engine Identification

## PONTIAC (Cont.)

### 1968 MODELS

**Engine Code** - Six cylinder engine codes are located on top surface of engine block, behind the oil filler pipe. Eight cylinder engine codes are located on front of right hand cylinder bank.

#### ALL ENGINES

Code & Trans. Type	Disp. & Carb.	Comp. Ratio
ZK-Synchro-mesh	250" 6 I Bbl.	9:1
ZN-Auto. Trans.	250" 6 I Bbl.	9:1
ZO, ZD-Synchro-mesh	250" 6 4 Bbl.	10.5:1
ZE-Auto. Trans.	250" 6 4 Bbl.	10.5:1
WC,WD-Synchro-mesh	350" V8 2 Bbl.	9.2:1
YJ,YN-Auto. Trans.	350" V8 2 Bbl.	9.2:1
WK,WR-Synchro-mesh	350" V8 4 Bbl.	10.5:1
YM,YP-Auto. Trans.	350" V8 4 Bbl.	10.5:1
WC,WD-Synchro-mesh	400" V8 2 Bbl.	8.6:1
YJ,YN-Auto. Trans.	400" V8 2 Bbl.	8.6:1
WA,WB-Synchro-mesh	400" V8 2 Bbl.	10.5:1
YC-Auto. Trans.	400" V8 2 Bbl.	10.5:1
YW,YT	400" V8 4 Bbl.	10.75:1
WQ,WI,WZ-Synchro-mesh	400" V8 4 Bbl.	10.75:1
XN-Auto. Trans.	400" V8 4 Bbl.	10.75:1
YE-Auto. Trans.	400" V8 4 Bbl.	10.5:1
XZ-Synchro-mesh	400" V8 4 Bbl.	10.5:1
YS,YZ,XH-Auto. Trans.	400" V8 4 Bbl.	10.5:1
WT,WS,XP-Synchro-mesh	400" V8 4 Bbl.	10.75:1
XS-Auto. Trans.	400" V8 4 Bbl.	10.75:1
WG-Synchro-mesh	428" V8 4 Bbl.	10.5:1
YH-Auto. Trans.	428" V8 4 Bbl.	10.5:1
WJ-Synchro-mesh	428" V8 4 Bbl.	10.75:1
YK-Auto. Trans.	428" V8 4 Bbl.	10.75:1

### 1969 MODELS

**Engine Code** - Six cylinder engine codes are located on the cylinder head contact surface of the block, behind the oil filler pipe. Eight cylinder engine codes are located in front of the right bank of cylinders.

#### TEMPEST & GTO ENGINES

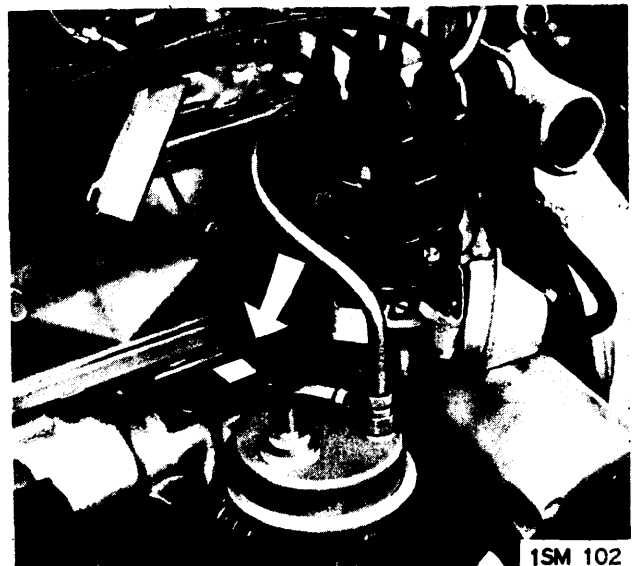
Code & Trans. Type	Disp. & Carb.	Comp. Ratio
ZC,ZK Synchro-mesh	250" 6 I Bbl.	9.0:1
ZF,ZN Auto.	250" 6 I Bbl.	9.0:1
ZH,ZD Synchro-mesh	250" 6 4 Bbl.	10.5:1
ZL,ZE Auto.	250" 6 4 Bbl.	10.5:1
XS,XR Auto.	350" V8 2 Bbl.	9.2:1
YU,YN Auto.	350" V8 2 Bbl.	9.2:1
WU,WP Synchro-mesh	350" V8 2 Bbl.	9.2:1
XU Auto.	350" V8 4 Bbl.	10.5:1
WV Synchro-mesh	350" V8 4 Bbl.	10.5:1
YS Auto.	400" V8 4 Bbl.	10.75:1
WT Synchro-mesh	400" V8 4 Bbl.	10.75:1
YZ Auto.	400" V8 4 Bbl.	10.75:1
WS Synchro-mesh	400" V8 4 Bbl.	10.75:1
XX,XM Auto.	400" V8 2 Bbl.	8.6:1
XP Auto.	400" V8 4 Bbl.	10.75:1
WW Synchro-mesh	400" V8 4 Bbl.	10.75:1

### FIREBIRD ENGINES

Code & Trans. Type	Disp. & Carb.	Comp. Ratio
ZC,ZK Synchro-mesh	250" 6 I Bbl.	9.0:1
ZF,ZN Auto.	250" 6 I Bbl.	9.0:1
ZH,ZD Synchro-mesh	250" 6 4 Bbl.	10.5:1
ZL,ZE Auto.	250" 6 4 Bbl.	10.5:1
WM,WC Synchro-mesh	350" V8 2 Bbl.	9.2:1
XB,XL Auto.	350" V8 2 Bbl.	9.2:1
YE,YJ Auto.	350" V8 2 Bbl.	9.2:1
WN Synchro-mesh	350" V8 4 Bbl.	10.5:1
XC Auto.	350" V8 4 Bbl.	10.5:1
WZ Synchro-mesh	400" V8 4 Bbl.	10.75:1
YT Auto.	400" V8 4 Bbl.	10.75:1
WQ Synchro-mesh	400" V8 4 Bbl.	10.75:1
YW Auto.	400" V8 4 Bbl.	10.75:1
WH Synchro-mesh	400" V8 4 Bbl.	10.75:1
XN Auto.	400" V8 4 Bbl.	10.75:1

### PONTIAC & GRAND PRIX ENGINES

Code & Trans. Type	Disp. & Carb.	Comp. Ratio
WD,WA Synchro-mesh	400" V8 2 Bbl.	10.5:1
YB,YA Auto.	400" V8 2 Bbl.	8.6:1
WE, WB Synchro-mesh	400" V8 2 Bbl.	10.5:1
YD,YC Auto.	400" V8 2 Bbl.	10.5:1
WG Synchro-mesh	428" V8 4 Bbl.	10.5:1
YH,YL Auto.	428" V8 4 Bbl.	10.5:1
WJ Synchro-mesh	428" V8 4 Bbl.	10.75:1
XK Auto.	428" V8 4 Bbl.	10.5:1
XJ,XE Auto.	428" V8 4 Bbl.	10.5:1
YK Auto.	428" V8 4 Bbl.	10.75:1
WX Synchro-mesh	400" V8 4 Bbl.	10.5:1
XH Auto.	400" V8 4 Bbl.	10.5:1
WF Synchro-mesh	428" V8 4 Bbl.	10.5:1
XF Auto.	428" V8 4 Bbl.	10.5:1
WL Synchro-mesh	428" V8 4 Bbl.	10.75:1
XG Auto.	428" V8 4 Bbl.	10.75:1
YF Auto.	400" V8 2 Bbl.	8.6:1
X2 Auto.	400" V8 4 Bbl.	10.5:1



1970-72 6 CYLINDER ENGINES  
CODE LOCATION

# Engine Identification

## PONTIAC (Cont.)

### 1970 ENGINES

**Engine Code** – Six cylinder engine codes are stamped on right side of engine block to rear of distributor. Eight cylinder engine codes are located on front of right hand cylinder bank.

#### TEMPEST & GTO ENGINES

Code & Trans. Type	Displ. & Carb.	Comp. Ratio
ZB Synchro-mesh	250" 6 I-Bbl.	8.5:1
ZG Auto. Trans.	250" 6 I-Bbl.	8.5:1
WU Synchro-mesh	350" V8 2-Bbl.	8.8:1
YU Auto. Trans.	350" V8 2-Bbl.	8.8:1
WS, WW Synchro-mesh	400" V8 4-Bbl.	10.5:1
WT Synchro-mesh	400" V8 4-Bbl.	10.25:1
XX Auto. Trans.	400" V8 2-Bbl.	8.8:1
XV, YS Auto. Trans.	400" V8 4-Bbl.	10.0:1
XP, YZ Auto. Trans.	400" V8 4-Bbl.	10.5:1
WA Synchro-mesh	455" V8 4-Bbl.	10.25:1
YA Auto. Trans.	455" V8 4-Bbl.	10.25:1

#### PONTIAC & GRAND PRIX ENGINES

Code & Trans. Type	Displ. & Carb.	Comp. Ratio
W7 Synchro-mesh	350" V8 2-Bbl.	8.8:1
X7 Auto. Trans.	350" V8 2-Bbl.	8.8:1
WE Synchro-mesh	400" V8 2-Bbl.	10.0:1
WX Synchro-mesh	400" V8 4-Bbl.	10.25:1
XH Auto. Trans.	400" V8 4-Bbl.	10.25:1
XZ Auto. Trans.	400" V8 4-Bbl.	10.0:1
YB Auto. Trans.	400" V8 2-Bbl.	8.8:1
YD Auto. Trans.	400" V8 2-Bbl.	10.0:1
WG Synchro-mesh	455" V8 4-Bbl.	10.25:1
XF Auto. Trans.	455" V8 4-Bbl.	10.25:1
YH Auto. Trans.	455" V8 4-Bbl.	10.0:1

### 1971 ENGINES

**Engine Code** – Six cylinder engine codes are stamped on right side of engine block to rear of distributor. Eight cylinder engine codes are located on front of right hand cylinder bank.

Code & Trans. Type	Displ. & Carb.	Comp. Ratio
ZB Synchro-mesh	250" 6 I-Bbl.	8.5-1
ZG Auto. Trans.	250" 6 I-Bbl.	8.5-1
CAA Synchro-mesh	250" 6 I-Bbl.	8.5-1
CAB Auto. Trans.	250" 6 I-Bbl.	8.5-1
WR Synchro-mesh	350" V8 2-Bbl.	8.0-1
WU Synchro-mesh	350" V8 2-Bbl.	8.0-1
YU Auto. Trans. ①	350" V8 2-Bbl.	8.0-1
XR Auto. Trans. ②	350" V8 2-Bbl.	8.0-1
WT Synchro-mesh	400" V8 4-Bbl.	8.2-1
WK Synchro-mesh	400" V8 4-Bbl.	8.2-1
XX Auto. Trans.	400" V8 2-Bbl.	8.2-1
WS Synchro-mesh	400" V8 2-Bbl.	8.2-1
YS Auto. Trans.	400" V8 4-Bbl.	8.2-1
WL Synchro-mesh	455" V8 4-Bbl.	8.4-1
WC Synchro-mesh	455" V8 4-Bbl.	8.4-1
YC Auto. Trans.	455" V8 4-Bbl.	8.2-1
WJ Synchro-mesh	455" V8 4-Bbl.	8.2-1
YG Auto. Trans.	455" V8 2-Bbl.	8.2-1
WG Synchro-mesh	455" V8 2-Bbl.	8.2-1
YE Auto. Trans.	455" V8 4-Bbl.	8.4-1

① – Used with M35 Transmission.

② – Used with M38, Transmission.

### 1972 ENGINES

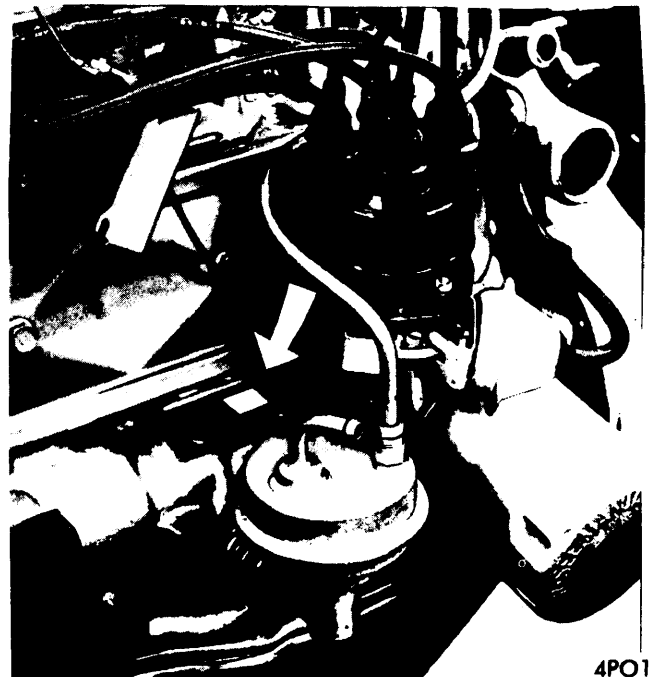
**Engine Code** – Six cylinder engine codes are stamped on right side of engine block to rear of distributor. Eight cylinder engine codes are located on front of right hand cylinder bank.

Engine Code	Displ. & Carb.	Comp. Ratio
W6, Y6, CBG, CBJ, CBA, CBC	250" 6 I-Bbl.	8.5-1
CKG, CKH, CAY, CAZ	307" V8 2-Bbl.	8.0-1
WR, YV, YR	350" V8 2-Bbl.	8.0-1
YX, ZX	400" V8 2-Bbl.	8.2-1
YH, ZH	455" V8 2-Bbl.	8.2-1
YA, YC	455" V8 4-Bbl.	8.2-1
WM, YB	455" V8 4-Bbl. H.O.	8.4-1

### 1973 MODELS

**Engine Code Location** – Engine Code letters on 6-cylinder engines are stamped on distributor mounting pad on right side of engine block. On V8 engines, code letters are located on machined face of engine block, below right hand cylinder head.

Engine	Code Letters
250" 6-Cyl. 1-Bbl.	CCC,CCD,CCA,CCB
350" V8 2-Bbl.	XR,YZ,YR,Y7,YV XV,ZR,ZV,YL
400" V8 2-Bbl.	YP,Y4,YX,Y1 ZX,ZK,YZ
400" V8 4-Bbl.	WK,YS,WS,WP,Y3 YN,ZS,YY,ZN,YT
455" V8 4-Bbl.	WW,YC,YA,WT ZC,ZA,YK,YD
455" V8 4-Bbl. (Super Duty)	W8,Y8



4PO1

1973-74 6 CYL. ENGINE CODE LOCATION

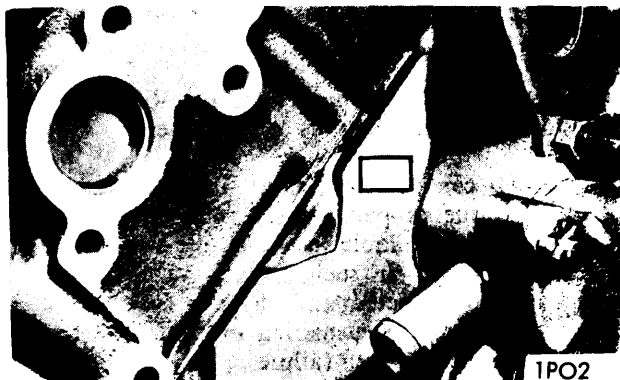
# Engine Identification

## PONTIAC (Cont.)

### 1974 MODELS

**Engine Code Location** — Engine Code letters on 6-cylinder engines are stamped on distributor mounting pad on right side of engine. On V8 engines, code letters are located on machined face of engine block, below right hand cylinder head.

Engine	Code Letters
250" 6-Cyl. 1-Bbl. ....	CCR,CCX,CCW
350" V8 2-Bbl. ....	WA,WB,YA,YC YB,AA,ZA,ZB
350" V8 4-Bbl. ....	WN,WP,YN YP,YS,ZP
400" V8 2-Bbl. ....	YH,YJ,AH,ZH,ZJ
400" V8 4-Bbl. ....	YT,AT,ZT,YZ,WT
455" V8 4-Bbl. ....	YY,YU,YX,AU,ZU ZX,YW,ZW,YR
455" V8 4-Bbl. (Super Duty).....	W8,Y8



1973-74 V8 ENGINE CODE LOCATION