

50-672-2

USE WITH INSTRUCTION SHEET 50-628-2

1981

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ADJUSTMENT DATA TABLE

| APPLICATION | DRY FLOAT LEVEL | FLOAT DROP | VENTURI VALVE LIMITER | VENTURI VALVE WIDE OPEN | FAST IDLE CAM SET STEP | GUAGE | CER ADJ. 75°F RUN | CVR ADJ. | CER TRAVEL ADJ. 0°F START | CHOKE DIAPHRAGM 75°F START | CHOKE DIAPHRAGM 0°F RUN | AUTO CHOKE |
|------------------------------------|-----------------|------------|-----------------------|-------------------------|------------------------|-------------|-------------------|----------|---------------------------|----------------------------|-------------------------|------------|
| 1981 FORD & MERCURY CAR | | | | | | | | | | | | |
| 4.2L ENG. | | | | | | | | | | | | |
| CARB. NO. E1AE-KA,ACA AOD/T | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .445" | .350" | INDEX |
| CARB. NO. E2AE-ABA,ACA AOD/T | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .445" | .350" | INDEX |
| CARB. NO. E1DE-AA A/T | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .445" | .350" | INDEX |
| CARB. NO. E1PE-AUA | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .445" | .350" | INDEX |
| 5.0L ENG. | | | | | | | | | | | | |
| CARB. NO. E1AE-AAA AOD/T | 1 3/64" | 1 15/32" | 61/64" | 1" | 4TH | "INR" | .125" | .075" | .490" | .475" | .300" | INDEX |
| CARB. NO. E1PE-ANA AOD/T | 1 3/64" | 1 15/32" | 61/64" | 1" | 4TH | "INR" | .125" | .075" | .490" | .475" | .300" | INDEX |
| CARB. NO. E2AE-LA AOD/T | 1 3/64" | 1 15/32" | 3/4" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .475" | .350" | INDEX |
| CARB. NO. E2AE-AUA AOD/T | 1 3/64" | 1 15/32" | 3/4" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .475" | .350" | INDEX |
| CARB. NO. E1AE-SA AOD/T | 1 3/64" | 1 15/32" | 3/4" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .480" | .350" | INR |
| CARB. NO. E2AE-AGA AOD/T | 1 3/64" | 1 15/32" | 3/4" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .480" | .350" | INR |
| CARB. NO. E1SE-EA AOD/T | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .480" | .350" | INDEX |
| CARB. NO. E1PE-AKA AOD/T | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .480" | .350" | INDEX |
| 6.8L ENG. | | | | | | | | | | | | |
| CARB. NO. E1AE-AGA AOD/T | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .480" | .350" | INDEX |
| CARB. NO. E2AE-AJA AOD/T | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .480" | .350" | INDEX |
| CARB. NO. E1AE-MA AOD/T | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .475" | .350" | INDEX |
| CARB. NO. E2AE-AJA AOD/T | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .475" | .350" | INDEX |
| CARB. NO. E2DE-VA AOD/T | 1 3/64" | 1 15/32" | 13/32" | 1" | 3RD | .140"/.150" | .125" | .250" | .525" | .475" | .350" | INDEX |
| CARB. NO. E2PE-BA AOD/T | 1 3/64" | 1 15/32" | 13/32" | 1" | 3RD | .140"/.150" | .125" | .250" | .490" | .445" | .350" | INDEX |
| CARB. NO. E1VE-AA AOD/T | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .475" | .350" | INDEX |
| 1981 FORD TRUCK | | | | | | | | | | | | |
| 5.0L ENG. | | | | | | | | | | | | |
| CARB. NO. E1TE-ABA AOD/T | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | INDEX |
| CARB. NO. E2TE-DGB | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | 2NR |
| CARB. NO. E1TE-YA A/T | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | INDEX |
| CARB. NO. E2TE-DFB | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | 2NR |
| 5.8L ENG. | | | | | | | | | | | | |
| CARB. NO. E1TE-AHA A/T | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .475" | .350" | INDEX |
| CARB. NO. E2TE-CCC | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .475" | .350" | INDEX |
| CARB. NO. E1TE-ZA M/T | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | INDEX |
| CARB. NO. E2TE-CDD | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | INDEX |

AOD/T = AUTOMATIC OVERDRIVE TRANSMISSION

FIG. 6

1982

ADJUSTMENT DATA TABLE

| APPLICATION | DRY FLOAT LEVEL | FLOAT DROP | VENTURI VALVE LIMITER | VENTURI VALVE WIDE OPEN | FAST IDLE CAM SET STEP | GUAGE | CERADJ. 75°F RUN | CVR ADJ. | CER TRAVEL ADJ. 0°F START | CHOKE DIAPHRAGM 75°F START | CHOKE DIAPHRAGM 0°F RUN | AUTO CHOKE |
|------------------------------------|-----------------|------------|-----------------------|-------------------------|------------------------|-------------|------------------|----------|---------------------------|----------------------------|-------------------------|------------|
| 1982 FORD & MERCURY CAR | | | | | | | | | | | | |
| 3.8L ENG. | | | | | | | | | | | | |
| CARB. NO. E2AE-LB | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .300" | .525" | .445" | .350" | INDEX |
| CARB. NO. E2DE-SA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .300" | .525" | .445" | .350" | INDEX |
| CARB. NO. E2AE-LC | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .300" | .525" | .445" | .350" | INDEX |
| CARB. NO. E2DE-TA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .300" | .525" | .445" | .350" | INDEX |
| CARB. NO. E2DE-NA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .300" | .525" | .445" | .350" | INDEX |
| CARB. NO. E2DE-UA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .300" | .525" | .445" | .350" | INDEX |
| CARB. NO. E2SE-D8 | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .075" | .525" | .475" | .350" | INDEX |
| CARB. NO. E2SE-FA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .075" | .525" | .475" | .350" | INDEX |
| CARB. NO. E2SE-FA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | INDEX |
| CARB. NO. E25E-UA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | INDEX |
| CARB. NO. E25E-GA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | INDEX |
| CARB. NO. E25E-SA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | INDEX |
| 4.2L ENG. | | | | | | | | | | | | |
| CARB. NO. E2AE-RA,-ABA | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .445" | .350" | INDEX |
| CARB. NO. E2SE-EA | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .445" | .350" | INDEX |
| CARB. NO. E2AE-ACA | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .445" | .350" | INDEX |
| 5.0L ENG. | | | | | | | | | | | | |
| CARB. NO. E2AE-MA,-AGA | 1 3/64" | 1 15/32" | 3/4" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .460" | .350" | 1NR |
| CARB. NO. E2SE-AC | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .075" | .525" | .475" | .350" | INDEX |
| CARB. NO. E2SE-ABA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .445" | .350" | INDEX |
| 5.8L ENG. | | | | | | | | | | | | |
| CARB. NO. E2AE-NA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .475" | .350" | INDEX |
| CARB. NO. E2AE-AJA,-APA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .480" | .350" | INDEX |
| 1982 FORD TRUCK | | | | | | | | | | | | |
| 5.0L ENG. | | | | | | | | | | | | |
| CARB. NO. E2TE-CAA,-CBA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | INDEX |
| CARB. NO. E2TE-DFB,-DGB | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | 2NR |
| CARB. NO. E2TE-DKA,-DLA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | 2NR |
| 5.8L ENG. | | | | | | | | | | | | |
| CARB. NO. E2TE-CCA,-CCB,-CCC | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .475" | .350" | INDEX |
| CARB. NO. E2TE-CDA,-CD8,-CDD | 1 3/64" | 1 15/32" | 1/2" | 1" | 2ND | .355"/.365" | .125" | .250" | .525" | .445" | .350" | INDEX |

1983-91

ADJUSTMENT DATA TABLE

| APPLICATION | DRY FLOAT LEVEL | FLOAT DROP | VENTURI VALVE LIMITER | VENTURI VALVE WIDE OPEN | FAST IDLE CAM SET STEP | GUAGE | CER ADJ. 75°F RUN | CVR ADJ. | CER TRAVEL ADJ. 0°F START | CHOKE DIAPHRAGM 75°F START | CHOKE DIAPHRAGM 0°F RUN | AUTO CHOKE |
|---|-----------------|------------|-----------------------|-------------------------|------------------------|-------------|-------------------|----------|---------------------------|----------------------------|-------------------------|------------|
| 1983-91 | | | | | | | | | | | | |
| FORD/MERCURY CAR | | | | | | | | | | | | |
| 5.8L Eng. | | | | | | | | | | | | |
| CARB. NO. E2AE-AJA,-APA, E7AE-AA, E8AE-AA, FOAE-AA | 1 3/64" | 1 15/32" | 13/32" | 1" | 2ND | .355"/.365" | .125" | .250" | .490" | .460" | .350" | INDEX |
| 1983 FORD TRUCK | | | | | | | | | | | | |
| 5.8L Eng. | | | | | | | | | | | | |
| CARB. NO. E2TE-CCB,-CCC, -CDB,-CDD | 1 3/64" | 1 15/32" | 1/2" | 1" | 2nd | .355"/.365" | .125" | .250" | .525" | .475" | .350" | INDEX |

50-672-2

**ADJUSTMENT DATA TABLE
USE WITH 50-590-2**

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| 1979-80 CARBURETOR NUMBERS | HIGH CAM SPEED | DRY FLOAT LEVEL | FLOAT DROP | VENTURI VALVE LIMITER | VENTURI WIDE OPEN | FAST IDLE CAM SET | CVR ADJ. | CER. MAX. TRAVEL | CHOKE DIAPHRAGM 75° | CHOKE DIAPHRAGM 0° | BYPASS VACUUM IN.H ₂ O | CONTROL VACUUM IN.H ₂ O | PUMP (VENT) LASH | |
|----------------------------------|----------------------|-----------------------|---------------|-----------------------------|----------------------|----------------------|-------------|------------------------|---------------------------|--------------------------|---|--|------------------------|---------|
| D9ME-AA | NA | 1 3/64" | 1 15/32" | 3/4" | 1" | 3RD | 1NR | .250" | -- | -- | INDEX | 7.3-7.8 | 4.7-5.2 | |
| D94E-AB | STEP-3 | 1 3/64" | 1 15/32" | 61/64" | 1" | 3RD | 1NR | .230" | -- | -- | INDEX | 4.9-5.6 | 4.6-5.1 | |
| D94E-CB | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 2ND | 5NR | .090" | -- | -- | INDEX | 6.8-7.3 | 4.6-5.1 | |
| D94E-FA | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 2ND | 5NR | .230" | -- | -- | INDEX | 4.9-5.6 | 4.6-5.1 | |
| D94E-JA | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 2ND | 5NR | .230" | -- | -- | INDEX | 4.9-5.6 | 4.6-5.1 | |
| D9DE-HB | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 2ND | 5NR | .230" | -- | -- | INDEX | 4.9-5.6 | 4.6-5.1 | |
| D9ZE-LC | STEP-2 | 1 3/64" | 1 15/32" | 13/32" | 3/4" | 2ND | 1NR | .230" | -- | -- | INDEX | 6.8-7.3 | 4.6-5.1 | |
| D9FE-SA | STEP-3 | 1 3/64" | 1 15/32" | 61/64" | 1" | 3RD | 1NR | .090" | -- | -- | INDEX | 6.8-7.3 | 4.6-5.1 | |
| D9FE-TA | STEP-3 | 1 3/64" | 1 15/32" | 61/64" | 1" | 3RD | 1NR | .090" | -- | -- | INDEX | 6.8-7.3 | 4.6-5.1 | |
| D9AE-ZB | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 2ND | 5NR | .090" | -- | -- | INDEX | 6.8-7.3 | 4.6-5.1 | |
| D9AE-ACA | NA | 1 3/64" | 1 15/32" | 3/4" | 1" | 3RD | 1NR | .250" | -- | -- | INDEX | 7.3-7.8 | 4.6-5.1 | |
| D9BE-AFA | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 2ND | 5NR | .230" | -- | -- | INDEX | 4.9-5.6 | 4.6-5.1 | |
| D9AE-AZA | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 3RD | 1NR | .090" | -- | -- | INDEX | 6.8-7.3 | 4.6-5.1 | |
| D9ZE-AZB | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 2ND | 5NR | .230" | -- | -- | INDEX | 4.9-5.6 | 4.6-5.1 | |
| D9AE-BAA | NA | 1 3/64" | 1 15/32" | 3/4" | 1" | 3RD | 1NR | .250" | -- | -- | INDEX | 7.3-7.8 | 4.6-5.1 | |
| D9ZL-BEA | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 2ND | 5NR | .230" | -- | -- | INDEX | 4.9-5.6 | 4.6-5.1 | |
| D9PE-B-BA | STEP-2 | 1 3/64" | 1 15/32" | 13/32" | 3/4" | 2ND | 1NR | .230" | -- | -- | INDEX | 6.8-7.3 | 4.6-5.1 | |
| D9PE-BCA | NA | 1 3/64" | 1 15/32" | 3/4" | 1" | 3RD | 1NR | .250" | -- | -- | INDEX | 7.3-7.8 | 4.6-5.2 | |
| D9PE-BDA | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 3RD | 1NR | .090" | -- | -- | INDEX | 6.8-7.3 | 4.6-5.1 | |
| D9PE-B-DA | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 2ND | 5NR | .090" | -- | -- | INDEX | 6.8-7.3 | 4.6-5.1 | |
| D9PE-BAE | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 2ND | 5NR | .230" | -- | -- | INDEX | 4.9-5.6 | 4.6-5.1 | |
| D9PE-B-BAE | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 2ND | 5NR | .230" | -- | -- | INDEX | 4.9-5.6 | 4.6-5.1 | |
| D9PE-BHA | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 3RD | 1NR | .090" | -- | -- | INDEX | 6.8-7.3 | 4.6-5.1 | |
| D9AE-JBYB | STEP-2 | 1 3/64" | 1 15/32" | 61/64" | 1" | 3RD | 1NR | .090" | -- | -- | INDEX | 7.3-7.8 | 4.6-5.1 | |
| E04E-BA | -- | 1 3/64" | 1 15/32" | 13/32" | 1" | 3RD | 1NR | .275" | .525" | .445" | 350" | 7.3-7.8 | 4.8-5.3 | |
| E0AE-BA | -- | 1 3/64" | 1 15/32" | 13/32" | 1" | 3RD | .140/.150 | .250" | .525" | .475" | 350" | 7.3-7.8 | 4.8-5.3 | |
| E0SE-BA | -- | 1 3/64" | 1 15/32" | 13/32" | 1" | 3RD | .140/.150 | .275" | .524" | .445" | 350" | 7.3-7.8 | 4.8-5.3 | |
| E0AE-BB | -- | 1 3/64" | 1 15/32" | 13/32" | 1" | 3RD | .140/.150 | .250" | .525" | .475" | 350" | 7.3-7.8 | 4.8-5.3 | |
| E0AE-LA | -- | 1 3/64" | 1 15/32" | 13/32" | 1" | 3RD | .140/.150 | .250" | .525" | .475" | 350" | 7.3-7.8 | 4.8-5.3 | |
| E0AE-ZB | -- | 1 3/64" | 1 15/32" | 13/32" | 1" | 4TH | 1NR | .075" | .525" | .475" | 320" | 7.3-7.8 | 4.8-5.3 | |
| E0AE-AAA | -- | 1 3/64" | 1 15/32" | 61/64" | 1" | 4TH | 1NR | .075" | .525" | .475" | 320" | 7.3-7.8 | 4.8-5.3 | |
| E0AE-AAB | -- | 1 3/64" | 1 15/32" | 61/64" | 1" | 4TH | 1NR | .075" | .525" | .475" | 300" | 7.3-7.8 | 4.8-5.3 | |
| E0AE-ABA | -- | 1 3/64" | 1 15/32" | 61/64" | 1" | 4TH | 1NR | .075" | .525" | .475" | 300" | 7.3-7.8 | 4.8-5.3 | |
| E0AE-ACA | -- | 1 3/64" | 1 15/32" | 61/64" | 1" | 4TH | 1NR | .075" | .525" | .475" | 320" | 7.3-7.8 | 4.8-5.3 | |
| E0AE-ACB | -- | 1 3/64" | 1 15/32" | 61/64" | 1" | 4TH | 1NR | .075" | .525" | .475" | 320" | 7.3-7.8 | 4.8-5.3 | |
| E0AE-ADA | -- | 1 3/64" | 1 15/32" | 13/32" | 1" | 3RD | 1NR | .275" | .525" | .445" | 350" | 7.3-7.8 | 4.8-5.3 | |
| E0AE-AHA | -- | 1 3/64" | 1 15/32" | 13/32" | 1" | 3RD | .130/.140 | .250" | .490" | .445" | 350" | 9.5-10.5 | 4.0-6.0 | |
| E0AE-APA | -- | 1 3/64" | 1 15/32" | 61/64" | 1" | 4TH | 1NR | .075" | .525" | .475" | 320" | 1NR | 7.3-7.8 | 4.8-5.3 |
| E0AE-ATA | -- | 1 3/64" | 1 15/32" | 13/32" | 1" | 3RD | 1NR | .275" | .525" | .445" | 350" | 7.3-7.8 | 4.8-5.3 | |

*PLUS 1 TURN CCW