

Ignition Timing: Specifications

Computer Timing Advance

Year	Engine	Advance
1981-83	All w/EEC III	27-33
1983	All w/EEC IV	27-33
1984-88	All w/EEC IV	17-23
1989	2.3L	17-23

COMPUTER TIMING ADVANCE

1981-83, specifications include initial timing.

1984-89, specifications are in addition to basic timing.

Test with engine at operating temperature.

Activate system test procedure. See "Computer Diagnostic Codes" section. check advance against specifications.

Engine	Year	Man. Trans. (degrees) @ RPM	Auto. Trans. (degrees) @ RPM
4.9L (300)	1983	6 @ 800	10 @ 800 N
w/decals DES	1983	10 @ 800	—
w/decals DHP	1983	8 @ 800	—
High Altitude	1983	10 @ 800	14 @ 800 N
4.9L (300)	1984	10	10
Heavy Duty	1984	12 @ 800	12 @ 800 N
High Altitude	1984	14	14
4.9L (300)	1985-90	10	10
w/decals CJU	1985	—	12
w/decals CJZ	1985	—	14
Heavy Duty	1985-86	6 @ 800	6 @ 800 N

* Electronic Engine Control; timing not adjustable.
† When operated at high altitude, reset timing to 14°.

TIMING SPECIFICATIONS