

TUNE-UP SPECIFICATIONS 1986-88

Year	Model	Spark Plug		Gap In. (mm)	Ignition Timing (Deg. BTDC @ rpm)	Idle Speed Rpm (In Gear)	Max. WOT (rpm)	Idle Mixture (Turns Out)	Point Gap In. (mm)	Dwell (Deg.)	Fuel Pressure @ Idle (psi)	Compression Pressure (psi)
		Champion	AC									
1986	2.5	RV8-C	MR43T	0.035 (0.9)	①	500-600	4200-4600	2	0.019 (0.48)	32-34	3.5-6	130
	3.0	RV8-C	MR43T	0.035 (0.9)	①	500-600	4200-4600	2	0.019 (0.48)	32-34	3.5-6	130
	4.3 (2bbl)	RV8-C	MR43T	0.035 (0.9)	②	500-600	4200-4600	2.5	0.019 (0.48)	37-41	5.75-7	160-175
	4.3 (4bbl)	RV8-C	MR43T	0.035 (0.9)	②	500-600	4400-4800	3 3/4	0.019 (0.48)	37-41	5.75-7	160-175
	5.0	RV8-C	MR44T	0.035 (0.9)	③	500-600	4200-4600	3 3/4	0.018 (0.45)	28-32	5.75-7	150-160
	5.7	RV8-C	MR43T	0.035 (0.9)	④	500-600	4200-4600	3 3/4	0.018 (0.45)	28-32	5.75-7	150-160
1987	2.3	RS12YC	AWSF-32 ⑤	0.035 (0.9)	10	600-650	5200-5600	2 1/2	0.018 (0.45)	34-38	3.5-6	165
	3.0	RV8-C	MR43T	0.035 (0.9)	①	500-600	4200-4600	2	0.019 (0.48)	31-34	3.5-6	130
	4.3 (2bbl)	RV8-C	MR43T	0.035 (0.9)	②	500-600	4200-4600	2.5	0.019 (0.48)	37-41	5.75-7	160-175
	4.3 (4bbl)	RV8-C	MR43T	0.035 (0.9)	②	500-600	4400-4800	3 3/4	0.019 (0.48)	37-41	5.75-7	160-175
	5.0	RV8-C	MR44T	0.035 (0.9)	⑥	500-600	4200-4600	3 3/4	0.018 (0.45)	28-32	5.75-7	150-160
	5.7	RV8-C	MR43T	0.035 (0.9)	⑦	500-600	4200-4600	3 3/4	0.018 (0.45)	28-32	5.75-7	150-160
	7.5	RS12YC	AWSF-32 ⑤	0.035 (0.9)	⑧	600-650	4400-4800	3 3/4	0.017 (0.43)	29-33	5.75-7	165
1988	2.3	RS12YC	AWSF-32 ⑤	0.035 (0.9)	10	600-650	5200-5600	1/2	0.018 (0.45)	34-38	3.5-6	165
	3.0	RV8-C	MR43T	0.035 (0.9)	①	500-600	4200-4600	2	0.019 (0.48)	31-34	3.5-6	130
	4.3 (2bbl)	RV8-C	MR43T	0.035 (0.9)	②	500-600	4200-4600	5/8	0.019 (0.48)	37-41	5.75-7	160-175
	4.3 (4bbl)	RV8-C	MR43T	0.035 (0.9)	②	500-600	4400-4800	1 1/2	0.019 (0.48)	37-41	5.75-7	160-175
	5.0	RV8-C	MR44T	0.035 (0.9)	④	500-600	4200-4600	⑩	0.017 (0.43)	27-31	5.75-7	150-160
	5.7	RV8-C	MR43T	0.035 (0.9)	⑨	500-600	4200-4600	3 3/4	0.017 (0.43)	27-31	5.75-7	150-160
	7.4 454	RV8-C	MR43T	0.035 (0.9)	⑨	500-600	4200-4600	3 3/4	0.017 (0.43)	27-31	5.75-7	150-160
	7.5 460	RV12YC	ARF-32 ⑤	0.035 (0.9)	⑥	600-650	4400-4800	1 1/2	0.017 (0.43)	29-33	5-6	165

NA Not adjustable

- ① 1 ATDC w/86 AKI octane; 4 BTDC w/89 AKI octane
- ② 1 BTDC w/86 AKI octane; 6 BTDC w/89 AKI octane
- ③ 8 BTDC w/86 AKI octane; 13 BTDC w/89 AKI octane
- ④ 5 BTDC w/86 AKI octane, 10 BTDC w/89 AKI octane
- ⑤ Motorcraft

- ⑥ 504AMFTC & 504APFTC: 8 BTDC w/86 AKI octane; 13 BTDC w/89 AKI octane
504AMARY & 504APARY: 5 BTDC w/86 AKI octane; 10 BTDC w/89 AKI octane
- ⑦ 574AMFTC & 574APFTC: 5 BTDC w/86 AKI octane; 10 BTDC w/89 AKI octane
574AMARY & 574APARY: 3 BTDC w/86 AKI octane; 8 BTDC w/89 AKI octane
- ⑧ 10 BTDC w/86 AKI octane; 15 BTDC w/89 AKI octane
- ⑧ 3 BTDC w/86 AKI octane; 8 BTDC w/89 AKI octane
- ⑩ 2 1/2, 4 bbl: 3 3/4

TUNE-UP SPECIFICATIONS 1989-90

Year	Model	Spark Plug			Ignition Timing (Deg. BTDC @ rpm)	Idle Speed Rpm (In Gear)	Max. WOT (rpm)	Idle Mixture (Turns Out)	Point Gap In. (mm)	Dwell (Deg.)	Fuel Pressure @ Idle (psi)	Compression Pressure (psi)
		Champion	AC	Gar, In. (mm)								
1989	2.3	RS12YC	AWSF-32 ^③	0.035 (0.9)	10	600-650	5200-5600	1/2	0.019 (0.48)	34-38	5.75-7	155-165
	3.0	RV8-C	MR43T	0.035 (0.9)	①	550-600	4200-4600	2	0.019 (0.48)	31-34	5.75-7	130
	4.3 (2bbl)	RV8-C	MR43T	0.035 (0.9)	②	550-600	4200-4600	5/8	0.019 (0.48)	37-41	5.75-7	160-175
	4.3 (4bbl)	RV8-C	MR43T	0.035 (0.9)	②	550-600	4400-4800	1 1/2	0.019 (0.48)	37-41	5.75-7	160-175
	5.0	RV8-C	MR44T	0.035 (0.9)	10	550-600	4000-4400	1 1/2	0.018 (0.45)	27-31	5.75-7	145-155
	5.7	RV8-C	MR43T	0.035 (0.9)	8	550-600	4200-4600	3 3/4	0.018 (0.45)	27-31	5.75-7	150-160
	5.8	RV8-C	MR43T	0.035 (0.9)	10	550-600	4000-4400	1 1/2	0.018 (0.45)	27-31	5.75-7	145-155
	262	RV8-C	MR43T	0.035 (0.9)	②	550-600	4400-4800	1 1/2	0.019 (0.48)	37-41	5.75-7	160-175
	350	RV8-C	MR43T	0.035 (0.9)	8	550-600	4200-4600	3 3/4	0.018 (0.45)	27-31	5.75-7	150-160
460	RV12YC	ASF-32M ^③	0.035 (0.9)	10	600-650	4400-4800	1 1/2	0.018 (0.45)	27-31	5-6	155-165	
1990	2.3	RS12YC	AWSF-32 ^③	0.035 (0.9)	10	600-650	5200-5600	1/2	0.019 (0.48)	34-38	5.75-7	75% of Highest
	3.0	⑦	⑦	0.035 (0.9)	0 ⑧	550-600	4200-4600	3/4	NA	NA	5.75-7	75% of Highest
	3.0 HO	RS12YC	MR43LTS	0.035 (0.9)	0 ⑧	550-600	4200-4600	1 (Starboard) 1/2 (Port)	NA	NA	5.75-7	75% of Highest
	4.3	RV8-C	MR43T	0.035 (0.9)	②	550-600	4200-4600	5/8	0.019 (0.48)	37-41	5.75-7	75% of Highest
	4.3 HO	RV8-C	MR43T	0.035 (0.9)	NA	550-600	4400-4800	3/4	NA	NA	5.75-7	75% of Highest
	5.0	RV8-C	MR43T	0.030 (0.76)	10	550-600	4200-4600	1 1/2	0.018 (0.45)	27-31	5.75-7	75% of Highest
	5.0 HO	RV8-C	MR43T	0.030 (0.76)	10	550-600	4200-4600	1	0.018 (0.45)	27-31	5.75-7	75% of Highest
	5.7	RV8-C	MR43T	0.035 (0.9)	8	550-600	4200-4600	1/4	0.018 (0.45)	27-31	5.75-7	75% of Highest
	5.7 LE	RV8-C	MR43T	0.035 (0.9)	8	500-600	4200-4600	1	0.018 (0.45)	27-31	5.75-7	150-160
	5.8	RV8-C	MR43T	0.030 (0.76)	10	550-600	4200-4600	1 1/2	0.018 (0.45)	27-31	5.75-7	75% of Highest
	350	RV8-C	MR43T	0.035 (0.9)	NA	500-600	4200-4600	1	NA	NA	5.75-7	150-160
	454	RV8-C	MR43T	0.035 (0.9)	NA	500-600	4600-5000	1	NA	NA	5.75-7	150-160
	460	RS12YC	MR43TS	0.035 (0.9)	NA	600-650	4400-4800	1 1/2	NA	NA	5-6	155-165

NA Not adjustable

① 1 ATDC w/86-88 AKI octane; 4 BTDC w/89 AKI octane

② 1 BTDC w/86-88 AKI octane; 6 BTDC w/89 AKI octane

③ Motorcraft

④ 504AMFTC & 504APFTC: 8 BTDC w/86 AKI oct; 13 BTDC w/89 AKI oct.
504AMARY & 504APARY: 5 BTDC w/86 AKI oct.; 10 BTDC w/89 AKI oct.

⑤ 574AMFTC & 574APFTC: 5 BTDC w/86 AKI oct; 10 BTDC w/89 AKI oct.
574AMARY & 574APARY: 3 BTDC w/86 AKI oct; 8 BTDC w/89 AKI oct.

⑥ 10 BTDC w/86 AKI octane; 15 BTDC w/89 AKI octane

⑦ PWS: AC-R43TS, Champ.-RV12YC. PWC: AC-MR43T, Champ.-RV8C

⑧ Shunt required

⑨ 3 BTDC w/86-88 AKI octane; 8 BTDC w/89 AKI octane

TUNE-UP SPECIFICATIONS 1991-92

Year	Model	Spark Plug		Gap In. (mm)	Ignition Timing (Deg. BTDC @ rpm)	Idle Speed Rpm (In Gear)	Max. WOT (rpm)	Distributor Sensor Air Gap In. (mm)	Idle Mixture (Turns Out)	Oil Pressure @ 2000 rpm (psi)	Fuel Pressure @ Idle (psi)	Compression Pressure (psi)
		Champion	AC									
1991	3.0	RV12YC	R43TS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	3/4	40-60	5.75-7	75% of Highest
	3.0 HO	RS12YC	R43LTS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	1 (Starboard) 1/2 (Port)	40-60	5.75-7	75% of Highest
	4.3	RV8-C	MR43T	0.035 (0.9)	②	550-650	4200-4600	0.008 (0.203)	5/8	40-60	5.75-7	75% of Highest
	4.3 HO	RV8-C	MR43T	0.045 (1.14)	NA	550-650	4400-4800	NA	3/4	40-60	5.75-7	75% of Highest
	5.0	RV8-C	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	1 1/8	40-60	5.75-7	75% of Highest
	5.0 HO	RV8-C	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	1	40-60	5.75-7	75% of Highest
	5.7	RV8-C	MR43T	0.035 (0.9)	③	550-650	4200-4600	0.008 (0.203)	1/4	40-60	5.75-7	75% of Highest
	5.7 LE	RV8-C	MR43T	0.035 (0.9)	③	550-650	4200-4600	0.008 (0.203)	1	40-60	5.75-7	75% of Highest
	5.8	RV8-C	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	7/8	40-60	5.75-7	75% of Highest
	350	RV8-C	MR43T	0.045 (1.14)	NA	550-650	4200-4600	NA	1	40-60	5.75-7	75% of Highest
	7.4GL, 454	RV8-C	MR43T	0.045 (1.14)	NA	550-650	4000-4400	NA	1/4	40-60	5.75-7	75% of Highest
	454 HO	RV8-C	MR43T	0.045 (1.14)	NA	550-650	4600-5000	NA	1/4	40-60	5.75-7	75% of Highest
1992	3.0	RV12YC	R43TS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	3/4	40-60	5.75-7	75% of Highest
	3.0 HO	RS12YC	R43LTS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	1 (Starboard) 1/2 (Port)	40-60	5.75-7	75% of Highest
	4.3	RV8-C	MR43T	0.035 (0.9)	②	550-650	4200-4600	0.008 (0.203)	5/8	40-60	5.75-7	75% of Highest
	5.0	RV8-C	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	1 1/8	40-60	5.75-7	75% of Highest
	5.0 HO	RV8-C	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	1	40-60	5.75-7	75% of Highest
	5.7	RV8-C	MR43T	0.035 (0.9)	③	550-650	4200-4600	0.008 (0.203)	1/4	40-60	5.75-7	75% of Highest
	5.7 LE	RV8-C	MR43T	0.035 (0.9)	③	550-650	4200-4600	0.008 (0.203)	1	40-60	5.75-7	75% of Highest
	5.8	RV8-C	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	7/8	40-60	5.75-7	75% of Highest
	5.8 LE, 351	RS9-YC	RX2CLTS	0.045 (1.14)	NA	550-650	4600-5000	NA	7/8	40-60	5.75-7	75% of Highest
	7.4GL, 454	RV8-C	MR43T	0.045 (1.14)	NA	550-650	4200-4600	NA	1/4	40-60	5.75-7	75% of Highest
	454 HO	RV8-C	MR43T	0.045 (1.14)	NA	550-650	4600-5000	NA	1/4	40-60	5.75-7	75% of Highest
	8.2GL	RV8-C	MR43T	0.045 (1.14)	NA	550-650	4800-5200	NA	1/4	40-60	5.75-7	75% of Highest

NA Not adjustable

① Shunt required

② 1 BTDC w/86-88 AKI octane; 6 BTDC w/89 AKI octane

③ 3 BTDC w/86-88 AKI octane; 8 BTDC w/89 AKI octane

**TUNE-UP SPECIFICATIONS
1993-94**

Year	Model	Spark Plug		Gap In. (mm)	Ignition Timing (Deg. BTDC @ rpm)	Idle Speed Rpm (In Gear)	Max. WOT (rpm)	Distributor Sensor Air Gap In. (mm)	Idle Mixture (Turns Out)	Oil Pressure @ 2000 rpm (psi)	Fuel Pressure @ Idle (psi)	Compression Pressure (psi)
		Volvo	Champion									
1993	3.0	RV12YC	R43TS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	314	40-60	5.75-7	75% of Highest
	3.0 HO	RS12YC	R43LTS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	1 (Starboard) 112 (Port)	40-60	5.75-7	75% of Highest
	4.3	RV8-C	MR43T	0.035 (0.9)	②	550-650	4200-4600	0.008 (0.203)	518	40-60	5.75-7	75% of Highest
	4.3 HO	RV8-C	MR43T	0.035 (0.9)	②	550-650	4200-4600	0.008 (0.203)	5/8	40-60	5.75-7	75% of Highest
	5.0	RV8-C	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	NA	40-60		75% of Highest
	5.0 HO	RV8-C	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	1 1/8	40-60	5.75-7	75% of Highest
	5.0 EFI	RV8-C	MR43T	0.045 (1.14)	5	600 ④	4200-4600	NA	1 1/8	40-60	5.75-7	75% of Highest
	5.8	RV8-C	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	7/8	40-60	5.75-7	75% of Highest
	5.8 EFI	RS9YC	RXZCLTS	0.045 (1.14)	5	600 ④	4200-4600	NA	NA	40-60		75% of Highest
	5.8 LE, 351	RS9YC	RX2CLTS	0.045 (1.14)	10 ⑤	550-650	4600-5000	NA	7/8	40-60	5.75-7	75% of Highest
	7.4GL, 454	RV8-C	MR43T	0.045 (1.14)	10 ⑤	550-650	4200-4600	NA	1/4	40-60	5.75-7	75% of Highest
	454 HO	RV8-C	MR43T	0.045 (1.14)	10 ⑤	550-650	4600-5000	NA	1/4	40-60	5.75-7	75% of Highest
	8.2GL, 502	RV8-C	MR43T	0.045 (1.14)	10 ⑤	550-650	4800-5200	NA	1/4	40-60	5.75-7	75% of Highest
1994	3.0GL	RS12YC	R43LTS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	3/4	40-60	5.75-7	75% of Highest
	3.0GS	RS12YC	R43LTS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	1 (Starboard) 112 (Port)	40-60	5.75-7	75% of Highest
	4.3GL	RV15YC4	MR43T	0.045 (1.14)	0 ①	550-650	4200-4600	NA	518	40-60	5.75-7	75% of Highest
	5.0Fi	RS12YC	R44LTS	0.045 (1.14)	5	600 ④	4200-4600	NA	NA	40-60	31-39	75% of Highest
	5.0FL	RV15YC4	MR43T	0.035 (0.9)	10	550-650	4200-4600	0.008 (0.203)	1	40-60	5.75-7	75% of Highest
	5.7GL	RV15YC4	MR43T	0.035 (0.9)	③	550-650	4200-4600	0.008 (0.203)	3/4-1	40-60	5.75-7	75% of Highest
	5.8Fi	RS9YC	R42CLTS	0.045 (1.14)	5	600 ④	4200-4600	NA	NA	40-60	31-39	75% of Highest
	5.8FL	RV15YC4	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	7/8	40-60	5.75-7	75% of Highest
	351 EFI	RS9YC	R42CLTS	0.045 (1.14)	5	600 ④	4600-5000	NA	NA	40-60	31-39	75% of Highest
	7.4GL	RV15YC4	MR43T	0.045 (1.14)	10 ⑤	550-650	4200-4600	NA	1/4	40-60	5.75-7	75% of Highest

NA

Not adjustable

①

Shunt required

②

1 BTDC w/86-88 AKI octane; 6 BTDC w/89 AKI octane

③

3 BTDC w/86-88 AKI octane; 8 BTDC w/89 AKI octane

④

Fixed

⑤

Not adjustable

TUNE-UP SPECIFICATIONS 1995-96

Year	Model	Spark Plug			Ignition Timing (Deg. BTDC @ rpm)	Idle Speed Rpm (In Gear)	Max. WOT (rpm)	Distributor Sensor Air Gap In. (mm)	Idle Mixture (Turns Out)	Oil Pressure @ 2000 rpm (psi)	Fuel Pressure @ Idle (psi)	Compression Pressure (psi)
		Volvo	Champion	Gap In. (mm)								
1995	3.0GS	RS12YC	R43LTS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	1 (Starboard) 112 (Port)	40-60	5.75-7	75% of Highest
	4.3GL	RV15YC4	MR43T	0.045 (1.14)	②	550-650	4200-4600	NA	5/8	40-60	5.75-7	75% of Highest
	5.0 EFI	RS9YC	R42CLTS	0.045 (1.14)	5	600 ③	4200-4600	NA	NA	40-60	31-39	75% of Highest
	5.0FL	RV15YC4	MR43T	0.035 (0.9)	10	550-650	4400-4800	0.008 (0.203)	1	40-60	5.75-7	75% of Highest
	5.8 EFI	RS9YC	R42CLTS	0.045 (1.14)	5	600 ③	4200-4600	NA	NA	40-60	31-39	75% of Highest
	5.8FL	RV15YC4	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	7/8	40-60	5.75-7	75% of Highest
	5.8 HO EFI	RS9YC	R42CLTS	0.045 (1.14)	5	600 ③	4600-5000	NA	NA	40-60	31-39	75% of Highest
	7.4GL	RV15YC4	MR43T	0.045 (1.14)	10 ③	550-650	4200-4600	NA	1/4	40-60	5.75-7	75% of Highest
1996	7.4 EFI	RV15YC4	MR43T	0.045 (1.14)	10 ④	600 ③	4800-5200	NA	NA	40-60	31-39	75% of Highest
	3.0GS	RS12YC	MR43LTS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	1 (Starboard) 1/2 (Port)	40-60	5.75-7	75% of Highest
	4.3Gi	RV15YC4	R43TS	0.045 (1.14)	8 ④	600 ③	4400-4800	NA	NA	40-60	31-39	75% of Highest
	4.3GL	RV15YC4	MR43T	0.045 (1.14)	⑥	550-650	4200-4600	NA	5/8	40-60	5.75-7	75% of Highest
	4.3GS	RV15YC4	MR43T	0.045 (1.14)	⑥	550-650	4400-4800	NA	3/4	40-60	5.75-7	75% of Highest
	5.0Fi	RS12YC	MR43LTS	0.045 (1.14)	5	600 ③	4200-4600	NA	NA	40-60	31-39	75% of Highest
	5.0FL	RV15YC4	MR43T	0.035 (0.9)	10	550-650	4200-4600	0.008 (0.203)	1	40-60	5.75-7	75% of Highest
	5.7Gi	RV15YC4	R43TS	0.045 (1.14)	8 ④	600 ③	4200-4600	NA	NA	40-60	31-39	75% of Highest
	5.8Fi	RS9YC	R42CLTS	0.045 (1.14)	5	600 ③	4200-4600	NA	NA	40-60	31-39	75% of Highest
	5.8FL	RV15YC4	MR43T	0.035 (0.9)	10	550-650	4000-4400	0.008 (0.203)	7/8	40-60	5.75-7	75% of Highest
	5.8FSi	RS9YC	R42CLTS	0.045 (1.14)	5	600 ③	4200-4600	NA	NA	40-60	31-39	75% of Highest
	7.4GL	RV15YC4	MR43T	0.045 (1.14)	10 ③	550-650	4200-4600	NA	1/4	40-60	5.75-7	75% of Highest
	7.4Gi	RV15YC4	R43TS	0.045 (1.14)	10 ④	600 ③	4200-4600	NA	NA	40-60	31-39	75% of Highest

- NA Not adjustable
① Shunt required
② 5 BTDC w/86-88 AKI octane; 0 TDC w/89 AKI octane; shunt req'd
③ Not adjustable
④ Diagnostic leads shorted

TUNE-UP SPECIFICATIONS 1997-98

Year	Model	Spark Plug		Gap In. (mm)	Ignition Timing (Deg. BTDC @ rpm)	Idle Speed Rpm (In Gear)	Max. WOT (rpm)	Distributor Sensor Air Gap In. (mm)	Idle Mixture (Turns Out)	Oil Pressure @ 2000 rpm (psi)	Fuel Pressure @ Idle (psi)	Compression Pressure (psi)
		Volvo	Champion									
1997	3.0GS	RS12YC	MR43LTS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	■ (Starboard) 1/2 (Port)	40-60	5-7	75% of Highest
	4.3Gi	RS12YC	MR43LTS	0.045 (1.14)	8 ②	6000	4400-4800	NA	NA	40-60	31-39	75% of Highest
	4.3GL	RS12YC	MR43LTS	0.045 (1.14)	④	550-650	4200-4600	NA	5/8	40-60	5-7	75% of Highest
	4.3GS	RS12YC	MR43LTS	0.045 (1.14)	④	550-650	4400-4800	NA	3/4	40-60	5-7	75% of Highest
	5.7Gi	RV15YC4	R43TS	0.045 (1.14)	8 ②	6000	4200-4600	NA	NA	40-60	31-39	75% of Highest
	5.7GL	RV15YC4	MR43T	0.035 (0.9)	⑤	550-650	4200-4600	0.008 (0.203)	3/4-1	40-60	5-7	75% of Highest
	5.7GS	RV15YC4	MR43T	0.035 (0.9)	⑤	550-650	4200-4600	0.008 (0.203)	3/4-1	40-60	5-7	75% of Highest
	5.7GSi	RS12YC	MR43LTS	0.045 (1.14)	8 ②	600 ③	4600-5000	NA	NA	40-60	31-39	75% of Highest
	7.4Gi	RV15YC4	R43TS	0.045 (1.14)	10 ②	600 ③	4200-4600	NA	NA	40-60	31-39	75% of Highest
	7.4GL	RV15YC4	MR43T	0.045 (1.14)	10 ⑤	550-650	4200-4600	NA	1/4	40-60	5-7	75% of Highest
1998	3.0GS	RS12YC	MR43LTS	0.045 (1.14)	0 ①	650-750	4200-4600	NA	1 (Starboard) 1/2 (Port)	40-60	5-7	75% of Highest
	4.3Gi	RS12YC	MR43LTS	0.045 (1.14)	8 ②	600 ③	4400-4800	NA	NA	40-60	31-39	75% of Highest
	4.3GL	RS12YC	MR43LTS	0.045 (1.14)	④	550-650	4200-4600	NA	5/8	40-60	5-7	75% of Highest
	4.3GS	RS12YC	MR43LTS	0.045 (1.14)	④	550-650	4400-4800	NA	1 1/8	40-60	5-7	75% of Highest
	5.0GL	RS12YC	MR43LTS	0.035 (0.89)	⑥	550-650	4400-4800	0.008 (0.203)	3/4-1	40-60	5-7	75% of Highest
	5.7GS	RS12YC	MR43LTS	0.035 (0.89)	⑦	550-650	4400-4800	0.008 (0.203)	3/4-1	40-60	5-7	75% of Highest
	5.7GSi	RS12YC	MR43LTS	0.045 (1.14)	8 ②	6000	4600-5000	NA	NA	40-60	31-39	75% of Highest
	7.4Gi	RS12YC	MR43LTS	0.045 (1.14)	10 ②	600 ③	4200-4600	NA	NA	40-60	31-39	75% of Highest
	7.4GSi	RV15YC4	MR43T	0.045 (1.14)	10 ②	600 ③	4800-5200	NA	NA	40-60	31-39	75% of Highest
	8.2GSi	RV15YC4	MR43T	0.045 (1.14)	10 ②	600 ③	4600-5000	NA	NA	40-60	31-39	75% of Highest

NA Not adjustable
 ① Shunt required
 ② Diagnostic leads shorted
 ③ Not adjustable

④ 1 BTDC w/86-88 AKI octane; 6 BTDC w/89 AKI octane; shunt req'd
 ⑤ 3 BTDC w/86-88 AKI octane; 8 BTDC w/89 AKI octane
 ⑥ 5 BTDC w/86-88 AKI octane; 10 BTDC w/89 AKI octane
 ⑦ 7 BTDC w/86-88 AKI octane; 12 BTDC w/89 AKI octane