

Compound Selections for Commonly Used SAE and ASTM Specifications (Continued)

	MIL-R-3065 ASTM D735-58/ SAE J14 Specification	Parker Compound Number
ASTM D200-97 Specification		
M2CH608 A25 B34 F17 Z1 (65 ± 5 Type A Durometer)		N0506-65
M3CH708 A25 B14 B34 EO16 EO36 EF31		N0497-70
M2CH708 A25 EO35 F17		47-071
M3CH714 A25 B14 EO16 EO36		N0674-70
M3CH714 A25 B34 EO16 EO36		N0674-70
M3CH810 A25 EO16 Z1 (75 ± 5 Type A Durometer) Z2 (1)		N0951-75
M3CH810 A25 EO16 Z1 (75 ± 5 Type A Durometer)		N0304-75
M3CH910 B34 EO16 EO36		N0552-90
M2CH910 EO15 EO35 Z1 (80% Min Elongation)		N1210-90
M3DA710 A26 B36 EA14 Z1 (75+/-5 type A Durometer) Z2 (130% Min Elongation)		EO692-75
M3DA810 A26 B36 EA14		E0540-80
M2DH710 A26 B16 EO16 EO36Z1 (175% Min Elongation)		N1173-70
M2DH810 A26 B16 EO16		N1231-80
M3DH710 A26 B16 EO16 EO36 F13	TB715E ₁ E ₃	AA150-70
M2DH910 A26 B36 EO16 EO36		KB163-90
M2FK606 A19 EA36		LM158-60
M2FK606 A19 EF31 Z1 (70+/-5 type A Durometer)		LM159-70
M2GE405 A19 B37 EA14 EO16 EO36 F19 G11		S0469-40
M3GE503 A19 B37 EA14 EO16 EO36 F19 G11	TA507BE ₁ E ₃ F ₂	S0595-50
M3GE603 A19 B37 EA14 EO16 EO36 F19 G11	TA605BE ₁ E ₃ F ₂	S0613-60
M3GE603 A19 EO16 F19		S0317-60
M7GE705 A19 B37 EA14 EO16 EO36 F19 G11	TA705BE ₁ E ₃ F ₂	S0455-70
M7GE705 A19 B37 EA14 EO16 EO36 F19 G11	TA705BE ₁ E ₃ F ₂	S1224-70
M7GE705 F19		S0383-70
M6GE803 A19 B37 EA14 EO16 EO36 F19 G11	TA805BE ₁ E ₃ F ₂	S0614-80
M2HK710 A1 - 10 B37 B38 EF31 EO78 Z1 (75 ± 5 Type A Durometer)		V1164-75
M2HK710 A1 - 10 B37 B38 EF31 EO78 Z1 (75 ± 5 Type A Durometer) Z2 (Brown)		V1226-75
M4HK710 A1 - 11 B38 EF31 EO78 Z1 (75 ± 5 Type A Durometer)		V1164-75
M4HK710 A1 - 11 B38 EF31 EO78 Z1 (75 ± 5 Type A Durometer) Z2 (Brown) Z3 (150% Min Elongation)		V1226-75
M6HK810 A1-10 B38 EF31 EO78 EO88 Z1 (75 ± 5 Type A Durometer)		V0747-75
M7HK810 A1-11 B38 Z1 (75 ± 5 Type A Durometer) Z2 (130% Min Elongation)		VM835-75
M3HK910 A1 - 10 B37 EF31 EO78		V0709-90
M3HK910 A1 - 10 B37 B38 EF31 EO78 Z1 (Brown)		V0894-90
M5HK910 A1 - 11 B38 EF31 EO78		V0709-90
M5HK910 A1 - 11 B38 EF31 EO78 Z1 (Brown)		V0894-90
M2HK910 B37 C12 EF31 Z1 (95 ± 5 Type A Durometer) Z2 (80% Min Elongation)		V1238-95
SAE 120RI Class 1		NA151-70
SAE 120R1 Class 2		N0497-70
SAE J515 Type 1		N0552-90
SAE J515 Type 2		E0652-90

Prefix (grade) numbers and suffix letters in parenthesis are technically "not permitted," but nevertheless, they describe a property of the material. Explanations in parenthesis apply to the Z suffix letters.

(1) Compression Set = 20% max. after 70 hours at 125°C when tested on plied discs per ASTM D395.

Table 8-5: Compound Selectons for Commonly Used SAE and ASTM Specifications

Revisions from Older Versions of ASTM			
	Old		New
	E14	=	E014
	E34	=	E034
	L14	=	EA14
	E51	=	EF11
	E61	=	EF21
	E71	=	EF31