



S1, S2 and S3 - Shift Schedule Entry Field Descriptions

Entry Field 1	Input Record Type	S1
Entry Field 2	Process Code	For Add: 'A' or blank - '' For Modify: 'M' For Replace: 'R' For Delete: 'D' For Change: 'N' For Report: 'P' For Summary Report: 'Y'
Entry Field 3	Data Base Code	A - Manufacturers B - EPA VPCD (prev. CD) C - EPA TSD (prev. EOD) D - EPA MOD E - EPA FED (prev. FOSD) F - EPA ECTD G - EPA RDSD H - EPA AMD (prev. EPSD) Note: Default = "A"
Entry Field 4	Manufacturer Code	Valid MANUFACTURER CODE
Entry Field 5	Shift Schedule Id	Valid SHIFT SCHEDULE ID
Entry Field 6	Shift Schedule Description	Text

Entry Field 1	Input Record Type	S3
Entry Field 2	Non-Cruise Declutch Speed	000.0-200.0, <i>asterisk</i>
Entry Field 3	Non-Cruise 1-2 Gear SS	000.0-200.0, <i>asterisk</i>
Entry Field 4	Non-Cruise 2-3 Gear SS	000.0-200.0, <i>asterisk</i>
Entry Field 5	Non-Cruise 3-4 Gear SS	000.0-200.0, <i>asterisk</i>
Entry Field 6	Non-Cruise 4-5 Gear SS	000.0-200.0, <i>asterisk</i>
Entry Field 7	Non-Cruise 5-6 Gear SS	000.0-200.0, <i>asterisk</i>

Entry Field 1	Input Record Type	S2
Entry Field 2	Data Set Originator Code	See CMUG - Appendix D

CFEIS Shift Schedule Entry Form (SAMPLE)



Entry Field 1:
Input Record Type

S	4
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Entry Field 2:
Cruise Declutch
Speed

1	5	.	0
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Entry Field 3:
Cruise 1-2
Gear SS

1	5	.	0
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Entry Field 4:
Cruise 2-3 Gear
SS

2	5	.	0
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Entry Field 5:
Cruise 3-4
Gear SS

4	0	.	0
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Entry Field 6:
Cruise 4-5
Gear SS

4	5	.	0
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Entry Field 7:
Cruise 5-6
Gear SS

5	0	.	0
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Entry Field 1:

S	7
---	---

Entry Field 2:

0	0	2
---	---	---

Entry Field 1:

S	8
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Entry Field 2:

1	9	9	9

Entry Field 3:



S4, S7 and S8 - Shift Schedule Entry Field Descriptions

Entry Field 1	Input Record Type	S4
Entry Field 2	Cruise Declutch Speed	000.0-200.0
Entry Field 3	Cruise 1-2 Gear SS	000.0-200.0
Entry Field 4	Cruise 2-3 Gear SS	000.0-200.0
Entry Field 5	Cruise 3-4 Gear SS	000.0-200.0
Entry Field 6	Cruise 4-5 Gear SS	000.0-200.0
Entry Field 7	Cruise 5-6 Gear SS	000.0-200.0

Entry Field 1	Input Record Type	S8
Entry Field 2	Model Year	1970-2100 Note: Initial entry only.
Entry Field 3	Deletion Code	D Note: Entering a 'D' in this field requires the entry of one or more model year(s) which had previously been entered for this Shift Schedule.

Entry Field 1	Input Record Type	S7
Entry Field 2	Drive Schedule Name Code	002 - FTP (Cert) 003 - HWFE (Cert) 021 - LA4 (prep only) 022 - LA4 023 - 505 031 - HWFE (no warmup) 101 - SCC#1 102 - SCC#2 103 - BIH (Auto) 104 - BIH (Manual) 111 - 3BagHWFE 112 - 3Bag505 121 - LA4 (perturbed1.5) Note: "Prep" shift schedule data must be included when '002' is entered. "Warm-up" shift schedule data must be included when '003' is entered.

SC - Shift Schedule Entry Field Descriptions

Entry Field 1	Input Record Type	SC
Entry Field 2	Comments	Text <i>Note:</i> Up to ten occurrences of this SC record may be entered.

SP - Shift Schedule Entry Field Descriptions

Entry Field 1	Input Record Type	SP
Entry Field 2	Shift Point Number	0-160 <i>Note:</i> Modifying a shift point requires a matching SHIFT TIME for the Shift Schedule. The new number is system generated. ¹
Entry Field 3	Shift Time	0000.0-2500.0 <i>Note:</i> Modifying a shift point requires a matching SHIFT POINT NUMBER for the Shift Schedule. The new number is system generated.
Entry Field 4	Shift Speed	000.0-200.0
Entry Field 5	Shift Action Code	See CMUG - Appendix D
Entry Field 6	Shift Point Screen Text	Text <i>Note:</i> Enter only if SHIFT ACTION CODE is equal to '99'.
Entry Field 9	Exception Point Code	N or <i>blank</i> - Include this shift point speed in the VDA shift patten calculations. Y or X - Do not include this shift point speed in the VDA shift patten calculations.