Engine and Fuel System C-123, C-135, C-146 and C-153 Engines

Service Manual

GSS-1295-J

CASE IH AGRICULTURE

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Section 1

ENGINE

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SPECIFICATIONS

	C-123 Serial Number 65001 and Up*	C-135 Below Serial Number 100,501	C-135 Serial Number 100,501 and Up Gas and LPG	C-146	C-153 Gas and LPG
General					
Number of cylinders	4	4	4	4	4
Bore and stroke - inches	3-1/8 x 4	3-1/4 x 4-1/16	3-1/4 x 4-1/16	3-3/8 x 4-1/16	3-3/8 x 4-1/4
Displacement - cubic inches	123	135	135	146	153
Engine RPM (Governed)					
Low Idle					
F-140, I-140	425 ± 25	------	------	------	------
F-240, I-240	425 ± 25	------	------	------	------
F-340, I-340	------	425 ± 25	------	------	------
F-404, I-404	------	------	425 ± 25	------	------
I-424, 2424	------	------	------	425 ± 25	------
I-444, 2444	------	------	------	------	425 ± 25
F-504, I-504, 2504	------	------	------	------	425 ± 25
3514 Loader (w/s.n. 1705 and below)	------	------	------	------	650 ± 25
56, 57 Balers	425 ± 25	------	------	------	------

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	C-123 Serial Number 65001 and Up*	C-135 Below Serial Number 100,501	C-135 Serial Number 100,501 and Up Gas and LPG	C-146	C-153 Gas and LPG
91 Combine	------	425 ± 25	------	------	------
93 Combine	------	------	------	------	425 ± 25
105 Combine	------	------	------	------	650 ± 25
203 Combine	------	------	------	------	650 ± 25
201 Windrower	------	425 ± 25	------	------	------
210 Windrower	------	------	------	------	650 ± 25
225 Hay Swather	------	------	------	------	650 ± 25
275 Windrower	------	------	------	------	650 ± 25
375 Windrower (w/s.n. H-200 and below)	------	------	------	------	650 ± 25
500 Crawler	------	------	------	425 ± 25	------
500 Series C Crawler	------	------	------	450 ± 25	------
2500 Constructall Tractor	------	------	------	------	425 ± 25
4000 Series Forklift	------	------	------	------	425 ± 25
5000 Series Forklift	------	------	------	------	425 ± 25
High Idle					
F-140, I-140	1575 ± 25	------	------	------	------
F-240, I-240	2200 ± 25	------	------	------	------

* Includes gasoline and distillate unless otherwise designated.

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