

Technical Bulletin

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Cancels: N/A

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Subject: **D-2 GOVERNOR STANDARDIZATION, AFTERMARKET SALES**

A study of the governors revealed that almost total coverage of the governor aftermarket sales can be done with only four piece numbers:

<u>Pc. No.</u>	<u>Range</u>	<u>Comments</u>
275491	100-120	Furnish in place of 275200 as well as 275491
276049	105-125	High temperature O-Ring used on transit coach
282128	100-120	High temperature O-Rings and waterproof with breather
285097	95-110	Special clearance on governor body 282981. Used with compressors such as 279707, 284699, 284714, 284959, 284717, 284718, 284719 and 284720. These are the current compressors used on Cummins engines. Internal oil feed and drain.

Using these four part numbers will enable a distributor to cover the requirements for governors in the field.

In reviewing the basic D-2 governors on pages D-4 and D-5 of the Repair Exchange Manual we wish to advise the following:

Basic governor 276049, range 105-125 psi, will be used to replace the following governors:

Range 105-125 psi

276049

276263

282423



Basic governor 275491, range 100-120 psi, will be used to replace the following governors:

Range 90-105 psi

275200
275933
276100
276101
276105
277811

Range 95-110 psi

275508
276107
277131
277507
277620

Range 100-115 psi

277484
277504

Range 100-120 psi

275491
276108
276176
276336
276380
277192
277244
277812
282512

Range 105-125 psi

275707
276102
276103
276104
276106
276226
277115
277240
277284
277618

Range 110-130 psi

277486
277508

Basic governor 282128, range 100-120 psi, will be used to replace the following governors:

Range 90-105 psi

276048 279870
276232 279982
276558 282043
278440 282343
278814

Range 100-120 psi

282436

Range 105-125 psi

281137
283593
283594
283595
283596

Piece 285097 must be furnished. See previous comment on this governor.

Basic governors 275530, 276234, 277485, 277487 and 283657 shown on pages D-4 and D-5 of the Repair Exchange Manual will remain as the basic governors to furnish because of their high pressure settings.