

Actual stickers found on vehicles

Maestro van	J-reg.	T4AO
Montego td Estate	K	S6AO x 2
Montego td saloon	G	M7AO
820i M16	F	V4DT
	G	V4DT
820i T16	K	R4DT
MG Maestro	B	K6AR x 2
	F	K6AR
	G	K6AO
	H	K6AO
MG Montego	G	K6AO
Montego carb.	E	L6AR
Montego V-P (EFi)	E	L6AR
420 Estate	N	K6BS

There is some confusion over V and R ratio sets. Here is some more detail. The first line is data from the workshop manual for the 820 M16 (complete with road speed data).

820 e + i M16	1989-92	0.764	0.935	1.307	1.894	3.250	3.937	(w. man.)	V4DT
	mph/1000	24.1	19.7	14.1	9.7	5.7			

This goes against the general trend regarding final drive ratios – i.e. 4 means 4.2, 6 means 3.9375, etc. So I am inclined not to believe it, although the road speed data would suggest the 3.9 ratio may be right. Mind you, even the 4.2 f.d. may give this road speed with the bigger wheels on the 820. $3.937 / 4.2 = 0.9375$. Reciprocal = 1.06*. This means a 6.66666% increase in overall gearing between the 4.2 and 3.9 f.d. ratios.

820 i T16 136	1992	0.764	0.935	1.307	1.894	3.250	3.937	TSD	V4DT
	1993-97	0.764	0.935	1.222	1.894	3.250	4.20	TSD	V4DT
820 t 180/200	1992	0.764	0.935	1.222	1.894	3.250	4.20	TSD	not specified
	1993-97	0.765	1.033	1.307	1.894	3.250	3.90	TSD	R4DT
820 i T16 136	1993	K 586 XUD						sticker	R4DT

This is all very inconsistent. I am inclined to believe that the turbos will be 3.9, and the non-turbos 4.2. But the figure 4 in these codes would suggest they are all 4.2. But the factory workshop manual says 3.9, and the Glass's Guide TSD books give all sorts of confusing details.

Tyre sizes: 195/65 x 15, 820 = 62 cm; 185/65 x 14 Montego = 57 cm; 185/60 Maestro = 56 cm (approx. diameter)

Lotus Elise is also believed to have a Honda gearbox. No data available in TSD. Demon Tweaks says it has the same LSD application as the 220. Logical, as it has an MGF engine! Some Hondas may have the same type of box, but I haven't been able to identify any yet. I suspect not, however, as only the Legend has the gearbox at the same side of the car, to the best of my knowledge.

PG2 gearbox – don't know what the distinction is. Slightly stronger in a few places, I think. Probably shared with Honda Legend.

827	1990	0.702	0.909	1.222	1.789	2.923	4.200	4.164	G3U4
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