

Mazda Transmission Gear Ratios

1974-75 MAZDA REPU 4 Speed (Manual and Auto - same ratios)

1st	2nd	3rd	4th
3.683	2.263	1.397	1.00

1976 MAZDA REPU 5 Speed

1st	2nd	3rd	4th	5th
3.683	2.263	1.397	1.00	0.862

1977-78 MAZDA REPU 5 Speed

1st	2nd	3rd	4th	5th
3.38	2.002	1.39	1.00	0.791

1976 MAZDA COZMO 5 Speed

1st	2nd	3rd	4th	5th
3.683	2.263	1.397	1.00	0.862

1977-78 MAZDA COZMO 5 Speed

1st	2nd	3rd	4th	5th
3.38	2.077	1.39	1.00	0.791

1979-1982 MAZDA 626 5 Speed

1st	2nd	3rd	4th	5th
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3.214	1.818	1.296	1.00	0.86
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1982-1984 MAZDA B2000
5 Speed

1st	2nd	3rd	4th	5th
4.359	2.519	1.507	1.00	0.875

1985-1986 MAZDA B2000
5 Speed

1st	2nd	3rd	4th	5th
3.622	2.186	1.419	1.00	0.859

1987-1988 MAZDA B2000
5 Speed

1st	2nd	3rd	4th	5th
4.444	2.186	1.419	1.00	0.859

1971-74 MAZDA RX-2
4 Speed

1st	2nd	3rd	4th
3.683	2.263	1.397	1.00

1972-75 MAZDA RX-3
4 Speed

1st	2nd	3rd	4th
3.683	2.263	1.397	1.00

1976 MAZDA RX-3
5 Speed

1st	2nd	3rd	4th	5th
3.683	2.263	1.397	1.00	0.862

1977-78 MAZDA RX-3
5 Speed

1st	2nd	3rd	4th	5th
3.38	2.002	1.39	1.00	0.791

1978 1/2 MAZDA RX-3
5 Speed

1st	2nd	3rd	4th	5th
3.38	2.077	1.39	1.00	0.791

1973-75 MAZDA RX-4
4 Speed

1st	2nd	3rd	4th
3.683	2.263	1.397	1.00

1976 MAZDA RX-3
5 Speed

1st	2nd	3rd	4th	5th
3.3683	2.263	1.397	1.00	0.862

1977-78 MAZDA RX-4
5 Speed

1st	2nd	3rd	4th	5th
3.38	2.002	1.39	1.00	0.791

1978 1/2 MAZDA RX-4
5 Speed

1st	2nd	3rd	4th	5th
3.38	2.077	1.39	1.00	0.791

1979-83 MAZDA RX-7
5 Speed

1st	2nd	3rd	4th	5th
3.674	2.218	1.433	1.00	0.825

1984 MAZDA RX-7
4 Speed Automatic

1st	2nd	3rd	4th
2.458	1.458	1.00	0.72

1984 MAZDA RX-7 GSL-SE
5 Speed

1st	2nd	3rd	4th	5th
3.622	2.186	1.419	1.00	0.758

1984-85 MAZDA RX-7
5 Speed

1st	2nd	3rd	4th	5th
3.622	2.186	1.419	1.00	0.807

1985 MAZDA RX-7 GSL-SE
5 Speed

1st	2nd	3rd	4th	5th
3.622	2.186	1.419	1.00	0.715

1986-91 MAZDA RX-7
5 Speed

1st	2nd	3rd	4th	5th
3.476	2.002	1.366	1.00	0.711

1987-91 MAZDA RX-7 GXL
5 Speed

1st	2nd	3rd	4th	5th
3.476	2.002	1.366	1.00	0.697

1987-91 MAZDA RX-7 Turbo
5 Speed

1st	2nd	3rd	4th	5th
3.483	2.015	1.391	1.00	0.719

1989 MAZDA RX-7 GTU
5 Speed

1st	2nd	3rd	4th	5th
3.476	2.002	1.366	1.00	0.758

1993-95 MAZDA RX-7
5 Speed

1st	2nd	3rd	4th	5th
3.483	2.015	1.391	1.00	0.719

1990-93 MAZDA Miata 1.6L
5 Speed

1st	2nd	3rd	4th	5th
3.137	1.888	1.331	1.00	0.814

1990-97 MAZDA Miata 1.8L
5 Speed

1st	2nd	3rd	4th	5th
3.137	1.888	1.331	1.00	0.75

1999 MAZDA Miata
5 Speed

1st	2nd	3rd	4th	5th
3.136	1.888	1.33	1.00	0.814

1999 MAZDA Miata
6 Speed

1st	2nd	3rd	4th	5th	6th
3.76	2.269	1.645	1.257	1.00	0.843