

Chapter 14

Rover MEMS - MPI/SPI

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Specifications

Vehicle

Rover MEMS MPI	
114 1.4 GTi 16V cat
214 1.4 DOHC 16V cat
220 2.0 DOHC 16V cat	.....
220 2.0 DOHC 16V cat	.....
220 2.0 DOHC 16V turbo cat	.....
414 1.4 DOHC 16V cat	.....
414 1.4 DOHC 16V	.....
416 1.6 DOHC 16V	.....
420 2.0 DOHC 16V cat	.....
420 2.0 DOHC 16V cat	.....
420 2.0 DOHC 16V turbo cat	.....
620 2.0 DOHC 16V turbo	.....
820 2.0 DOHC 16V cat	.....
820 2.0 DOHC 16V turbo cat	.....
Metro 1.4 GTi DOHC 16V cat	.....
MGF 1.6 DOHC 16V	.....
MGF 1.6 VVC DOHC 16V	.....
Montego 2.0 EFI	.....
Montego 2.0 EFI AT	.....
Rover MEMS SPI	
Metro 1.4 16V	.....
Metro 1.4 16V cat	.....
Metro 1.4 16V cat	.....
Mini Cooper 1.3i MT	.....
Mini Cooper 1.3i AT	.....
Mini Cooper 1.3i Cabriolet	.....
Mini 1.3	.....
111	.....
114	.....
114 1.4i & Cabrio cat	.....
114 1.4i 16V cat
214/414 non cat
214/414 cat
214 1.4 16V cat
414 1.4 16V cat
414 1.4 16V

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Year	Idle speed	CO%
1991 to 1994	850 ± 50	0.75 max
1992 to 1996	875 ± 50	0.5 max
1991 to 1994	850 ± 50	0.5 to 2.0
1992 to 1996	850 ± 50	0.5 to 2.0
1992 to 1996	875 ± 50	0.5 max
1995 to 1996	875 ± 50	0.5 max
1995 to 1996	875 ± 50	0.5 max
1991 to 1994	850 ± 50	0.5 to 2.0
1992 to 1996	850 ± 50	0.5 to 2.0
1992 to 1996	850 ± 50	0.5 to 2.0
1994 to 1996	850 ± 50	0.3 max
1991 to 1996	850 ± 50	0.5 to 2.0
1992 to 1996	850 ± 50	0.5 to 2.0
1991 to 1994	850 ± 50	0.5 to 2.0
1995 to 1996	875 ± 50	0.3 max
1995 to 1996	875 ± 50	0.3 max
1989 to 1992	750 ± 50	2.0 to 2.5
1989 to 1992	750 ± 50	2.0 to 2.5
1990 to 1992	850 ± 50	0.5 to 2.0
1990 to 1992	850 ± 50	0.5 to 2.0
1993 to 1997	850 ± 50	0.5 to 2.0
1991 to 1992	850 ± 50	0.5 to 2.0
1991 to 1992	850 ± 50	0.5 to 2.0
1993 to 1997	850 ± 50	0.5 to 2.0
1995 to 1997	850 ± 50	0.4 max
1995 to 1997	850 ± 50	0.4 max
1995 to 1997	875 ± 50	0.4 max
1991 to 1994	875 ± 50	0.75 max
1991 to 1993	875 ± 50	0.75 max
1989 to 1992	850 ± 50	0.5 to 2.0
1990 to 1992	850 ± 50	0.5 to 2.0
1992 to 1996	850 ± 50	0.5 to 2.0
1992 to 1996	850 ± 50	0.5 to 2.0
1995 to 1996	850 ± 50	0.5 to 2.0

Rover Mems Spi Manual

Didier Musso



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