

| Team Name | No | Crew | Car | Individual penalty | Team penalty | Team position |
|---------------------------|----|-------------------------------------|--------------------------|--------------------|----------------|---------------|
| TR Triers | | | | | 0:01:39 | 1 |
| | 18 | Mike & Lorna Harrison | Triumph TR3A | 0:00:28 | | |
| | 22 | Nigel & Sally Woof | Alfa Romeo Giulia Sprint | 0:00:34 | | |
| | 23 | David & Jo Roberts | Triumph TR4 | 0:00:37 | | |
| Cloverleaf Reunion | | | | | 0:01:39 | 1 |
| | 35 | Andrew Laing & Ian Milne | Datsun 240Z | 0:00:42 | | |
| | 11 | Gavin & Diana Henderson | Frazer Nash-BMW 328 | 0:00:29 | | |
| | 18 | Mike & Lorna Harrison | Triumph TR3A | 0:00:28 | | |
| Pre War Cooler | | | | | 0:02:02 | 3 |
| | 1 | Graham & Marina Goodwin | Bentley 4½ Le Mans | 0:00:20 | | |
| | 11 | Gavin & Diana Henderson | Frazer Nash-BMW 328 | 0:00:29 | | |
| | 6 | Geoffrey & Penelope Rawlings | Talbot 95/105 Alpine | 0:01:13 | | |
| Braveheart Express | | | | | 0:02:17 | 4 |
| | 1 | Graham & Marina Goodwin | Bentley 4½ Le Mans | 0:00:20 | | |
| | 2 | Carl-Peter & Carl-Ferdinand Forster | Bentley 3/4½ | 0:01:28 | | |
| | 11 | Gavin & Diana Henderson | Frazer Nash-BMW 328 | 0:00:29 | | |
| The Pre-Selectors | | | | | 0:02:53 | 5 |
| | 28 | Stephen & Samantha Hardwick | Alfa Romeo Giulia GT | 0:00:37 | | |
| | 7 | Peter & Griz Gordon | Talbot 90 | 0:01:42 | | |
| | 22 | Nigel & Sally Woof | Alfa Romeo Giulia Sprint | 0:00:34 | | |
| Haste ye Back | | | | | 0:03:46 | 6 |
| | 11 | Gavin & Diana Henderson | Frazer Nash-BMW 328 | 0:00:29 | | |
| | 23 | David & Jo Roberts | Triumph TR4 | 0:00:37 | | |
| | 32 | Andrew & Gina Long | Datsun 240Z | 0:02:40 | | |
| The Z - Cars | | | | | 0:04:30 | 7 |
| | 30 | Steve Young & Deborah Woollard | Datsun 240Z | 0:01:08 | | |
| | 32 | Andrew & Gina Long | Datsun 240Z | 0:02:40 | | |
| | 35 | Andrew Laing & Ian Milne | Datsun 240Z | 0:00:42 | | |
| Table 5 | | | | | 0:04:30 | 7 |
| | 28 | Stephen & Samantha Hardwick | Alfa Romeo Giulia GT | 0:00:37 | | |
| | 20 | Phillip & Patricia Monks | Jaguar Mk 2 | 0:01:13 | | |
| | 32 | Andrew & Gina Long | Datsun 240Z | 0:02:40 | | |

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|---------------------------------------|-----------------------------------|----------------------|----------------|-----------|
| Team RST | | | 0:05:40 | 9 |
| 23 | David & Jo Roberts | Triumph TR4 | 0:00:37 | |
| 24 | Alan & Tina Beardshaw | Sunbeam Tiger | 0:02:30 | |
| 26 | Barry Nash & Malcolm Lister | Rover P5B | 0:02:33 | |
| Rally Raid | | | 0:05:59 | 10 |
| 24 | Alan & Tina Beardshaw | Sunbeam Tiger | 0:02:30 | |
| 21 | Rob Collinge & Jan Thoenes | Jaguar E-type | 0:02:39 | |
| 25 | Clint & Dawn Smith | Porsche 911 | 0:00:50 | |
| WOB | | | 0:06:45 | 11 |
| 1 | Graham & Marina Goodwin | Bentley 4½ Le Mans | 0:00:20 | |
| 4 | Reto Mebes & Hans-Jürgen Benze | Bentley 3/4½ | 0:00:46 | |
| 3 | John & Daisy Pyle | Bentley 4½ | 0:05:39 | |
| The Detroit Dudes & Hottie | | | 0:08:07 | 12 |
| 5 | Peter Zernial & Udo Fink | Chevrolet Roadster | 0:04:15 | |
| 8 | Robert Cook & Geoffrey Morson | Chevrolet Coupe | 0:01:19 | |
| 10 | John & Nicole Whitelock | Ford Coupe | 0:02:33 | |
| Southern Softies | | | 0:10:35 | 13 |
| 10 | John & Nicole Whitelock | Ford Coupe | 0:02:33 | |
| 28 | Stephen & Samantha Hardwick | Alfa Romeo Giulia GT | 0:00:37 | |
| 33 | Peter & Louise Morton | Rover P6 | 0:07:25 | |
| The Naviguesser | | | 0:29:32 | 14 |
| 12 | Manuel Dubs & Giancarlo Tottoli | Ford Coupe | 0:00:59 | |
| 17 | Christof Ley & Alfred Reichhart | Mercedes-Benz 220 S | 0:02:37 | |
| 37 | Otakar Chládek & Zdenka Holečková | Mercedes-Benz 350 SL | 0:25:56 | |
| Quickie Escort Team | | | 1:20:25 | 15 |
| 29 | Tim Eades & Jim McLaren | Ford Escort | 1:15:27 | |
| 36 | Ean & Alison Lewin | Ford Escort Mexico | 0:02:15 | |
| 38 | Paul Taylor & Paul Haslam | Ford Escort RS2000 | 0:02:43 | |