

| Autotest | | | | | | Year |
|---------------------|----------------------|---------------------|----------------------|-----------------|---------------|------|
| Gold | Car | Silver | Car | Bronze | Car | |
| | | | | | | 1938 |
| | | | | | | 1939 |
| | | | | | | 1940 |
| | | | | | | 1941 |
| | | | | | | 1942 |
| | | | | | | 1943 |
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| | | | | | | 1955 |
| | | | | | | 1956 |
| | | | | | | 1957 |
| Ian Mantle | | | | | | 1958 |
| Michael Hawley | | | | | | 1959 |
| Harry Livingstone | | | | | | 1960 |
| Harry Livingstone | | | | | | 1961 |
| Richard Squire | Sprite | | | | | 1962 |
| Derek Smith | Mini Cooper S | | | | | 1963 |
| Don Harris | | | | | | 1964 |
| Don Harris | | | | | | 1965 |
| Rodney Goodchild | Mini Cooper S | | | | | 1966 |
| Doug Worgan | DHW Special | Brian Coe | | | | 1967 |
| Doug Worgan | DHW Special | John Larkin | Mini | | | 1968 |
| Denis Beare | Austin Healey Sprite | Chris Mount | | | | 1969 |
| Morris Bishop | | Richard Yapp | Midget | | | 1970 |
| George Holland | Mini Cooper S | Pat McDiarmid | | | | 1971 |
| Trevor Smith | Midget | Rita Daniels | | | | 1972 |
| Trevor Smith | Midget | Cliff Robinson | Sprite | | | 1973 |
| John Lyons | Clubman GT | Steve Jewel | Lotus 7 | | | 1974 |
| Trevor Smith | Midget | Gordon Aird | | | | 1975 |
| Steve Stringer | Lotus 7 | Stan Cole | | | | 1976 |
| Trevor Smith | Midget | Chris Daisey | Chevette | | | 1977 |
| Steve Stringer | Lotus 7 | Steve Connor | Mini | | | 1978 |
| Richard Squire | Austin Healey Sprite | John Mantle | Mini Cooper S | | | 1979 |
| Richard Squire | Austin Healey Sprite | Mike Waldie | Mini | | | 1980 |
| Ken Irwin | Mini Special | Paul Leyser | Mini Special | | | 1981 |
| Russ Swift | Cooper S | Malcolm Livingstone | Lotus 7 | | | 1982 |
| Russ Swift | Cooper S | John Wilson | Mini | | | 1983 |
| John Underwood | Mini Special | Hugh Fraser | | | | 1984 |
| John Larkin | Mini Saloon | Beverley Squire | Austin Healey Sprite | | | 1985 |
| David Haigh | Haigh Special | Ian Farnworth | Mini | | | 1986 |
| David Haigh | Haigh Special | James Larkin | Mini | | | 1987 |
| David Haigh | Haigh Special | Steve Layton | Dutton | | | 1988 |
| David Haigh | Haigh Special | Mike Sones | Mini | Simon Bradley | Metro | 1989 |
| David Haigh | Haigh Special | Graham Hoare | VW 1302s Beetle | Chris White | Escort | 1990 |
| David Haigh | Haigh Special | Chris Atkinson | Mini | Chris Atkinson | Mini | 1991 |
| David Haigh | Haigh Special | Graham Hoare | VW 1302s Beetle | Craig Wilkinson | Mini | 1992 |
| David Haigh | Haigh Special | Steve Powell | Midget | Steve Powell | Midget | 1993 |
| Malcolm Livingstone | Lotus 7 | Stephen Morten | Sylva Striker | Stephen Morten | Sylva Striker | 1994 |
| David Haigh | Haigh Special | Alastair Moffatt | Vauxhall Nova | Ian Bradshaw | Mini | 1995 |
| Peter Grimes | Mini Special | Peter Grimes | Mini Special | Steve Taylor | Westfield | 1996 |
| Peter Grimes | Mini Special | Chris Atkinson | VW Alfa Buggy | Chris Shooter | Mini | 1997 |
| Peter Grimes | Mini Special | Sam Johnston | Mini | Clair Chambers | VW Alfa Buggy | 1998 |
| Alastair Moffatt | Mini Special | John Moffatt | Vauxhall Nova Saloon | Roger Holder | Mini | 1999 |
| Tim Sargeant | Dutton B Plus | Lee Matthews | Vauxhall Nova | Nick Darkin | Mini | 2000 |

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|------------|--------------|-------------------|---------------|-----------------|----------------|-------------|
| Dave Mosey | Mini Special | Stephen Morten | Vauxhall Nova | Duncan Stephens | Vauxhall Nova | 2001 |
| Dave Mosey | Mini Special | Stephen Morten | Vauxhall Nova | Gordon Holmes | Dutton Pheaton | 2002 |
| Dave Mosey | Mini Special | Dave Cook | VW Alfa Buggy | John Griffiths | Mini Clubman | 2003 |
| Paul Swift | Mini Special | Gavin Dickson | Vauxhall Nova | Ben Morten | Sylva Striker | 2004 |
| Paul Swift | Mini Special | Rob Rolston | Mini | Will Herbert | Vauxhall Corsa | 2005 |
| Paul Swift | Mini Special | Simon Echlin | Westfield | Carl Sams | Vauxhall Nova | 2006 |
| Paul Swift | Mini Special | Howard Everingham | Mini | Steven Gray | Sylva Striker | 2007 |