

| QUALIFYING POSITION | CAR | DRIVER | TEAM |
|---------------------|-----|-------------------|--|
| 1 | 1 | Simon Pagenaud | Team Penske |
| 2 | 9 | Scott Dixon | Chip Ganassi Racing Teams |
| 3 | 2 | Josef Newgarden | Team Penske |
| 4 | 14 | Carlos Munoz | A.J. Foyt Enterprises |
| 5 | 19 | Ed Jones | Dale Coyne Racing |
| 6 | 18 | Esteban Gutierrez | Dale Coyne Racing |
| 7 | 27 | Marco Andretti | Andretti Autosport with Yarrow |
| 8 | 98 | Alexander Rossi | Andretti Herta Autosport with Curb-Agajanian |
| 9 | 5 | James Hinchcliffe | Schmidt Peterson Motorsports |
| 10 | 7 | Mikhail Aleshin | Schmidt Peterson Motorsports |
| 11 | 21 | JR Hildebrand | Ed Carpenter Racing |
| 12 | 3 | Helio Castroneves | Team Penske |
| 12a | 15 | Graham Rahal | Rahal Letterman Lanigan Racing |
| 14 | 83 | Charlie Kimball | Chip Ganassi Racing Teams |
| 15 | 26 | Takuma Sato | Andretti Autosport |
| 16 | 4 | Conor Daly | A.J. Foyt Enterprises |
| 17 | 20 | Ed Carpenter | Ed Carpenter Racing |
| 18 | 8 | Max Chilton | Chip Ganassi Racing Teams |
| 19 | 10 | Tony Kanaan | Chip Ganassi Racing Teams |
| 20 | 28 | Ryan Hunter-Reay | Andretti Autosport |
| 21 | 12 | Will Power | Team Penske |