The group G is isomorphic to the group labelled by [36, 4] in the Small Groups library.
Ordinary character table of $G \cong$ D36:

	1a	2a	2b	9a	3a	2c	18a	6a	9b	18b	9c	18c
χ_1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	1	−1	−1	1	1	1	−1	−1	1	−1	1	−1
χ_3	1	−1	1	1	1	−1	1	1	1	1	1	1
χ_4	1	1	−1	1	1	−1	−1	−1	1	−1	1	−1
χ_5	2	0	2	−1	2	0	−1	2	−1	−1	−1	−1
χ_6	2	0	−2	−1	2	0	1	−2	−1	1	−1	1
χ_7	2	0	2	$E(9)^2+E(9)^7$	−1	0	$E(9)^2+E(9)^7$	−1	$E(9)^4+E(9)^5$	$E(9)^4+E(9)^5$	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$
χ_8	2	0	2	$E(9)^4+E(9)^5$	−1	0	$E(9)^4+E(9)^5$	−1	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	$E(9)^2+E(9)^7$	$E(9)^2+E(9)^7$
χ_9	2	0	2	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	−1	0	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	−1	$E(9)^2+E(9)^7$	$E(9)^2+E(9)^7$	$E(9)^4+E(9)^5$	$E(9)^4+E(9)^5$
χ_{10}	2	0	−2	$E(9)^2+E(9)^7$	−1	0	$-E(9)^2-E(9)^7$	1	$E(9)^4+E(9)^5$	$-E(9)^4-E(9)^5$	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	$E(9)^2+E(9)^4+E(9)^5+E(9)^7$
χ_{11}	2	0	−2	$E(9)^4+E(9)^5$	−1	0	$-E(9)^4-E(9)^5$	1	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	$E(9)^2+E(9)^4+E(9)^5+E(9)^7$	$E(9)^2+E(9)^7$	$-E(9)^2-E(9)^7$
χ_{12}	2	0	−2	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	−1	0	$E(9)^2+E(9)^4+E(9)^5+E(9)^7$	1	$E(9)^2+E(9)^7$	$-E(9)^2-E(9)^7$	$E(9)^4+E(9)^5$	$-E(9)^4-E(9)^5$

Trivial source character table of $G \cong$ D36 at $p = 2$:

Normalisers N_i	N_1					N_2					N_3	N_4	N_5
2-subgroups of G up to conjugacy in G	P_1					P_2					P_3	P_4	P_5
Representatives $n_j \in N_i$	1a	9a	3a	9b	9c	1a	9c	3a	9a	9b	1a	1a	1a
$1\cdot\chi_1+1\cdot\chi_2+1\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	4	4	4	4	4	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+1\cdot\chi_5+1\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	4	−2	4	−2	−2	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+1\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	4	$2*E(9)^2+2*E(9)^7$	−2	$2*E(9)^4+2*E(9)^5$	$-2*E(9)^2-2*E(9)^4-2*E(9)^5-2*E(9)^7$	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+1\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+1\cdot\chi_{11}+0\cdot\chi_{12}$	4	$2*E(9)^4+2*E(9)^5$	−2	$-2*E(9)^2-2*E(9)^4-2*E(9)^5-2*E(9)^7$	$2*E(9)^2+2*E(9)^7$	0	0	0	0	0	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+1\cdot\chi_{12}$	4	$-2*E(9)^2-2*E(9)^4-2*E(9)^5-2*E(9)^7$	−2	$2*E(9)^2+2*E(9)^7$	$2*E(9)^4+2*E(9)^5$	0	0	0	0	0	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+1\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	2	2	2	2	2	2	2	2	2	2	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+1\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	2	−1	2	−1	−1	2	−1	2	−1	−1	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+1\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	2	$E(9)^2+E(9)^7$	−1	$E(9)^4+E(9)^5$	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	2	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	−1	$E(9)^2+E(9)^7$	$E(9)^4+E(9)^5$	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+1\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	2	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	−1	$E(9)^2+E(9)^7$	$E(9)^4+E(9)^5$	2	$E(9)^4+E(9)^5$	−1	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	$E(9)^2+E(9)^7$	0	0	0
$0\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+1\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	2	$E(9)^4+E(9)^5$	−1	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	$E(9)^2+E(9)^7$	2	$E(9)^2+E(9)^7$	−1	$E(9)^4+E(9)^5$	$-E(9)^2-E(9)^4-E(9)^5-E(9)^7$	0	0	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+1\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	2	2	2	2	2	0	0	0	0	0	2	0	0
$1\cdot\chi_1+1\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	2	2	2	2	2	0	0	0	0	0	0	2	0
$1\cdot\chi_1+0\cdot\chi_2+0\cdot\chi_3+0\cdot\chi_4+0\cdot\chi_5+0\cdot\chi_6+0\cdot\chi_7+0\cdot\chi_8+0\cdot\chi_9+0\cdot\chi_{10}+0\cdot\chi_{11}+0\cdot\chi_{12}$	1	1	1	1	1	1	1	1	1	1	1	1	1

$P_1 = Group([()]) \cong 1$
$P_2 = Group([(1,3)(2,6)(4,9)(5,10)(7,14)(8,15)(11,19)(12,20)(13,21)(16,24)(17,25)(18,26)(22,29)(23,30)(27,32)(28,33)(31,35)(34,36)]) \cong C2$
$P_3 = Group([(1,2)(3,6)(4,27)(5,18)(7,22)(8,13)(9,32)(10,26)(11,17)(12,16)(14,29)(15,21)(19,25)(20,24)(23,34)(28,31)(30,36)(33,35)]) \cong C2$
$P_4 = Group([(1,6)(2,3)(4,32)(5,26)(7,29)(8,21)(9,27)(10,18)(11,25)(12,24)(13,15)(14,22)(16,20)(17,19)(23,36)(28,35)(30,34)(31,33)]) \cong C2$
$P_5 = Group([(1,3)(2,6)(4,9)(5,10)(7,14)(8,15)(11,19)(12,20)(13,21)(16,24)(17,25)(18,26)(22,29)(23,30)(27,32)(28,33)(31,35)(34,36),(1,2)(3,6)(4,27)(5,18)(7,22)(8,13)(9,32)(10,26)(11,17)(12,16)(14,29)(15,21)(19,25)(20,24)(23,34)(28,31)(30,36)(33,35)]) \cong C2 \times C2$

$N_1 = Group([(1,2)(3,6)(4,27)(5,18)(7,22)(8,13)(9,32)(10,26)(11,17)(12,16)(14,29)(15,21)(19,25)(20,24)(23,34)(28,31)(30,36)(33,35),(1,3)(2,6)(4,9)(5,10)(7,14)(8,15)(11,19)(12,20)(13,21)(16,24)(17,25)(18,26)(22,29)(23,30)(27,32)(28,33)(31,35)(34,36),(1,4,11,13,23,31,5,12,22)(2,7,16,18,28,34,8,17,27)(3,9,19,21,30,35,10,20,29)(6,14,24,26,33,36,15,25,32),(1,5,13)(2,8,18)(3,10,21)(4,12,23)(6,15,26)(7,17,28)(9,20,30)(11,22,31)(14,25,33)(16,27,34)(19,29,35)(24,32,36)]) \cong D36$
$N_2 = Group([(1,2)(3,6)(4,27)(5,18)(7,22)(8,13)(9,32)(10,26)(11,17)(12,16)(14,29)(15,21)(19,25)(20,24)(23,34)(28,31)(30,36)(33,35),(1,3)(2,6)(4,9)(5,10)(7,14)(8,15)(11,19)(12,20)(13,21)(16,24)(17,25)(18,26)(22,29)(23,30)(27,32)(28,33)(31,35)(34,36),(1,4,11,13,23,31,5,12,22)(2,7,16,18,28,34,8,17,27)(3,9,19,21,30,35,10,20,29)(6,14,24,26,33,36,15,25,32),(1,5,13)(2,8,18)(3,10,21)(4,12,23)(6,15,26)(7,17,28)(9,20,30)(11,22,31)(14,25,33)(16,27,34)(19,29,35)(24,32,36)]) \cong D36$
$N_3 = Group([(1,2)(3,6)(4,27)(5,18)(7,22)(8,13)(9,32)(10,26)(11,17)(12,16)(14,29)(15,21)(19,25)(20,24)(23,34)(28,31)(30,36)(33,35),(1,3)(2,6)(4,9)(5,10)(7,14)(8,15)(11,19)(12,20)(13,21)(16,24)(17,25)(18,26)(22,29)(23,30)(27,32)(28,33)(31,35)(34,36)]) \cong C2 \times C2$
$N_4 = Group([(1,6)(2,3)(4,32)(5,26)(7,29)(8,21)(9,27)(10,18)(11,25)(12,24)(13,15)(14,22)(16,20)(17,19)(23,36)(28,35)(30,34)(31,33),(1,2)(3,6)(4,27)(5,18)(7,22)(8,13)(9,32)(10,26)(11,17)(12,16)(14,29)(15,21)(19,25)(20,24)(23,34)(28,31)(30,36)(33,35),(1,3)(2,6)(4,9)(5,10)(7,14)(8,15)(11,19)(12,20)(13,21)(16,24)(17,25)(18,26)(22,29)(23,30)(27,32)(28,33)(31,35)(34,36)]) \cong C2 \times C2$
$N_5 = Group([(1,2)(3,6)(4,27)(5,18)(7,22)(8,13)(9,32)(10,26)(11,17)(12,16)(14,29)(15,21)(19,25)(20,24)(23,34)(28,31)(30,36)(33,35),(1,3)(2,6)(4,9)(5,10)(7,14)(8,15)(11,19)(12,20)(13,21)(16,24)(17,25)(18,26)(22,29)(23,30)(27,32)(28,33)(31,35)(34,36)]) \cong C2 \times C2$