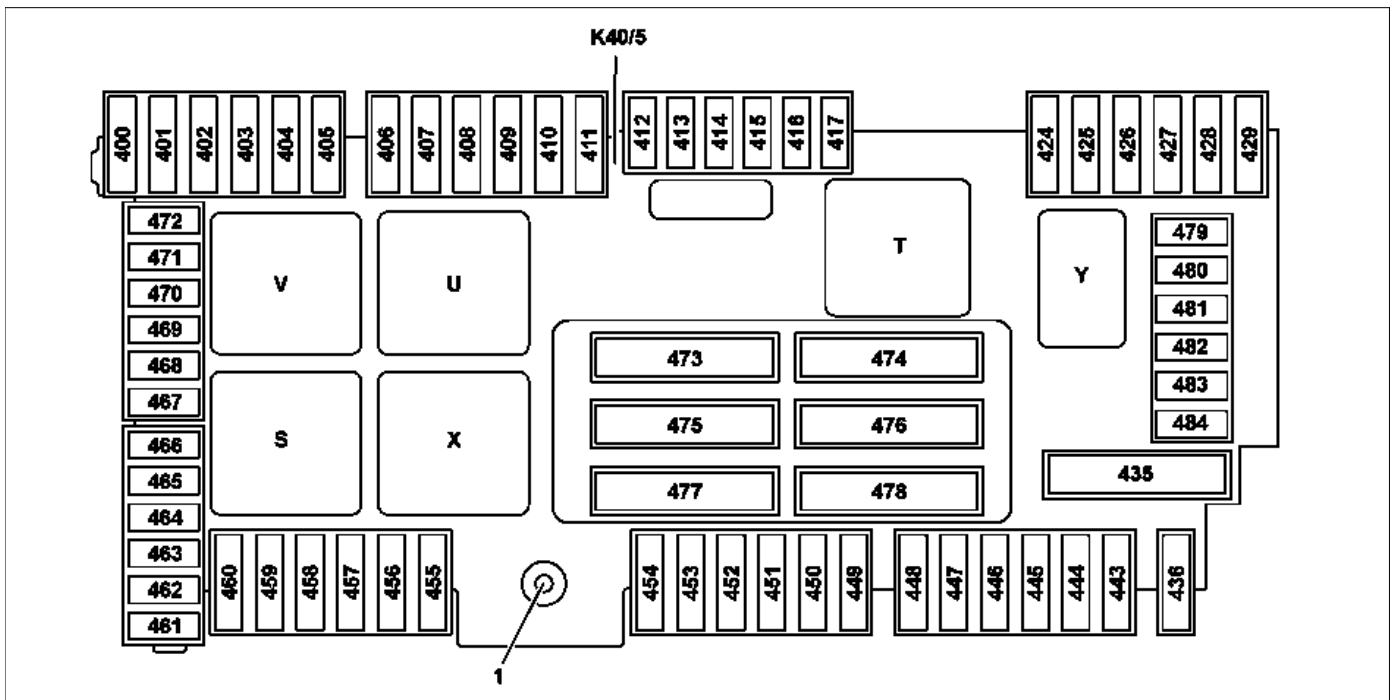


Model 217, 222  
as of model year 2018

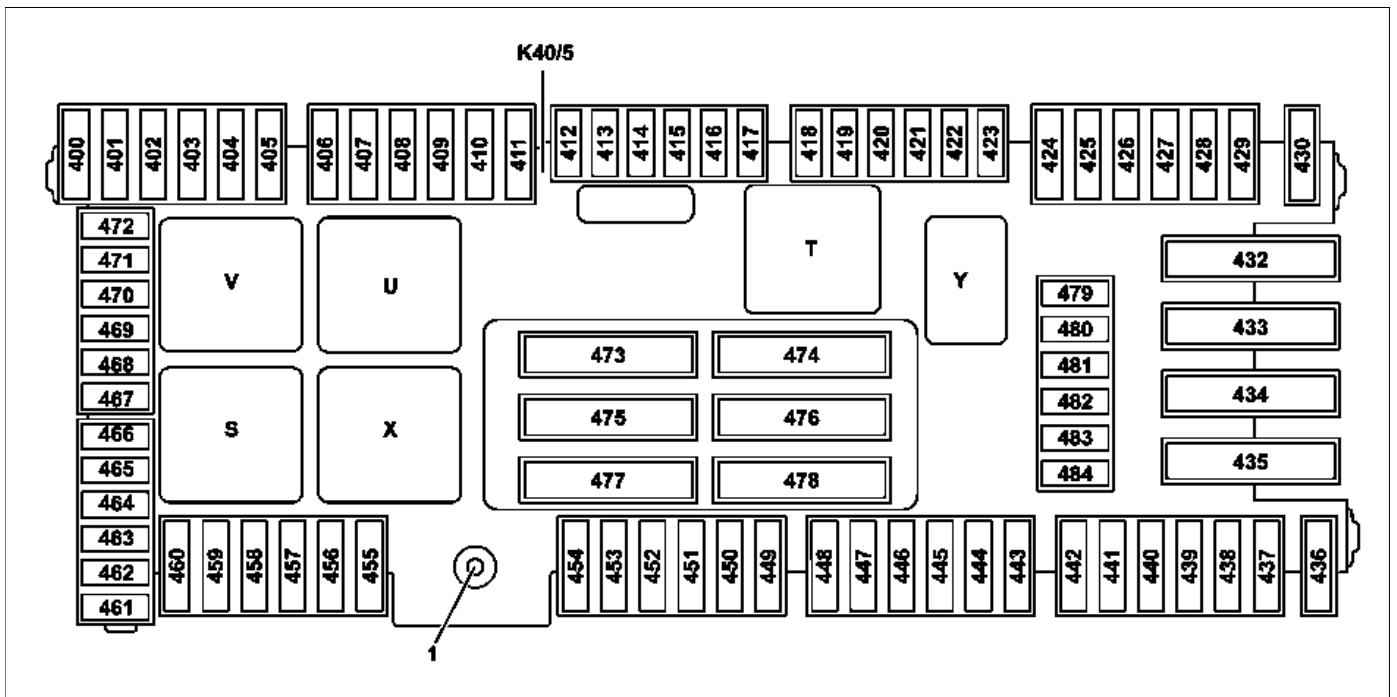


P54.15-3783-09

Variant 1

1 Circuit 30t connection

K40/5 Rear fuse and relay module



P54.15-3686-09

Variant 2

1 Circuit 30t connection

K40/5 Rear fuse and relay module

Slot	Fuse	Circuit	Line ID (line fused)	Fused function	Rating in amperes (A)
400	Electrical fuse 400 (K40/5f400)	-	-	Spare	-
401	Electrical fuse 401 (K40/5f401)	-	-	Spare	-
402	Electrical fuse 402 (K40/5f402)	-	-	Spare	-
403	Electrical fuse 403 (K40/5f403)	87	0.35 RDWH	<b>Model 222 with code U80 (115V socket):</b> 115 V socket (X58/34)	5
				<b>Model 222 with code U67 (230 V socket in interior):</b> DC/AC converter control unit (N24/3)	
404	Electrical fuse 404 (K40/5f404)	87	1.5 RDWH	<b>With code 301 (Smoker's package):</b> Cigarette lighter with ashtray illumination, rear (R3/1) Cigarette lighter with rear center console illumination (R3/4)	15
405	Electrical fuse 405 (K40/5f405)	87	0.75 RDWH	<b>Model 222 with code 224 (Design individual rear seat system):</b> Rear cup holder (R5/3)	15
			1.5 RDWH	Socket 12V (X58/40)	
406	Electrical fuse 406 (K40/5f406)	30t	2.5 RDWH	<b>Model 222:</b> Right rear door control unit (N69/4)	30
				<b>Model 217:</b> Rear control unit (N22/6)	
407	Electrical fuse 407 (K40/5f407)	30t	2.5 RDWH	<b>With code 432 (Left and right dynamic multicontour seat):</b> Multicontour seat pneumatic pump (M40)	30
408	Electrical fuse 408 (K40/5f408)	30t	2.5 RDWH	<b>With code 811 (Advanced sound system):</b> Advanced sound system amplifier control unit (N40/7)	30
409	Electrical fuse 409 (K40/5f409)	30t	1.0 RDWH	<b>Model 222 with code U79 (BlueTEC (SCR) diesel exhaust gas cleaning, Generation 3):</b> AdBlue® control unit (N118/5)	15
410	Electrical fuse 410 (K40/5f410)	30t	0.75 RDWH	<b>With code 811 (Advanced sound system):</b> Advanced sound system amplifier control unit (N40/7)	5
411	Electrical fuse 411 (K40/5f411)	30t	2.5 RDWH	Fuel system control unit (N118)	25
412	Electrical fuse 412 (K40/5f412)	-	-	Spare	-
413	Electrical fuse 413 (K40/5f413)	30t	0.5 RDWH	<b>Model 222.173:</b> High-voltage battery module (A100) Power electronics control unit (N129/1)	5
			0.5 BKYE	<b>Model 222 with code B01 (48V technology):</b> 48 V on-board electrical system battery (G1/3)	
414	Electrical fuse 414 (K40/5f414)	30t	0.75 RDWH	TV tuner control unit (N143)	5
415	Electrical fuse 415 (K40/5f415)	30t	0.75 RDWH	<b>With code 23P (Driving assistance package):</b> Mercedes-Benz Intelligent Drive control unit (N62/4)	5
416	Electrical fuse 416 (K40/5f416)	30t	0.75 RDWH	<b>Model 222 with code 864 (Rear Seat Entertainment system):</b> Rear entertainment controller unit (A26/18)	7,5
417	Electrical fuse 417 (K40/5f417)	30t	0.75 RDWH	<b>With code 877 (Ambient lighting):</b> Ambiance illumination control unit (N162)	7,5
418	Electrical fuse 418 (K40/5f418)	-	-	Spare	-
419	Electrical fuse 419 (K40/5f419)	-	-	Spare	-
420	Electrical fuse 420 (K40/5f420)	-	-	Spare	-
421	Electrical fuse 421 (K40/5f421)	-	-	Spare	-
422	Electrical fuse 422 (K40/5f422)	-	-	Spare	-
423	Electrical fuse 423 (K40/5f423)	-	-	Spare	-
424	Electrical fuse 424 (K40/5f424)	30t	0.75 RDWH	<b>Model 222 with code 305 (Rear PRE-SAFE):</b> Active belt buckle control unit (N2/3)	5
425	Electrical fuse 425 (K40/5f425)	30t	2.5 RDWH	<b>With code 906 (Front armrest heater) or model 222 with code 907 (Rear armrest heater):</b> Armrest heater control unit (N5)	30
426	Electrical fuse 426 (K40/5f426)	30t	2.5 RDWH	<b>Model 222 with code 965 (Taxi / rental car - preinstallation):</b> Special-purpose vehicle multifunction control unit (N26/9)	25
				<b>Model 222 with code Z07 (Highest protection):</b> Special vehicle multifunction control unit (SVMCU) (N26/14)	
427	Electrical fuse 427 (K40/5f427)	30t	2.5 RDWH	<b>Model 217.4 with code 403 (AIRSCARF system):</b> AIRSCARF control unit (N25/7)	30

428	Electrical fuse 428 (K40/5f428)	30t	2.5 RDWH	<b>Model 217.4 with code 403 (AIRSCARF system):</b> AIRSCARF control unit (N25/7)	30
429	Electrical fuse 429 (K40/5f429)	30t	2.5 RDWH	<b>Model 222 with code 223 (Electrically adjustable rear bench seat):</b> Left rear seat control unit (N32/6)	30
				<b>Model 217.4 with code 403 (AIRSCARF system):</b> AIRSCARF control unit (N25/7)	
430	Electrical fuse 430 (K40/5f430)	-	-	Spare	-
431	Electrical fuse 431 (K40/5f431)	-	-	Spare	-
432	Electrical fuse 432 (K40/5f432)	30t	4.0 RDWH	<b>Model 222 with code 305 (Rear PRE-SAFE):</b> Active belt buckle control unit (N2/3)	40
				<b>Model 217:</b> Rear control unit (N22/6)	
433	Electrical fuse 433 (K40/5f433)	30t	4.0 RDWH	<b>Model 222 with code 305 (Rear PRE-SAFE):</b> Active belt buckle control unit (N2/3)	40
434	Electrical fuse 434 (K40/5f434)	-	-	Spare	-
435	Electrical fuse 435 (K40/5f435)	30t	4.0 RDWH	<b>Model 217, model 222 with code 881 (Remote trunk closing):</b> Trunk lid control unit (N121)	40
436	Electrical fuse 436 (K40/5f436)	30t	0.5 RDWH	<b>Model 222 with code 965 (Taxi / rental car - preinstallation):</b> Mirror taximeter (A50/1)	5
			1.5 RDWH	<b>Model 222 with code Z07 (Highest protection):</b> Special-purpose vehicle fuse block 1 (F80/1)	
437	Electrical fuse 437 (K40/5f437)	-	-	Spare	-
438	Electrical fuse 438 (K40/5f438)	-	-	Spare	-
439	Electrical fuse 439 (K40/5f439)	-	-	Spare	-
440	Electrical fuse 440 (K40/5f440)	-	-	Spare	-
441	Electrical fuse 441 (K40/5f441)	-	-	Spare	-
442	Electrical fuse 442 (K40/5f442)	-	-	Spare	-
443	Electrical fuse 443 (K40/5f443)	30t	2.5 RDWH	<b>Model 222 with code 965 (Taxi / rental car - preinstallation):</b> Special-purpose vehicle multifunction control unit (N26/9)	25
				<b>Model 222 with code Z07 (Highest protection):</b> Special vehicle multifunction control unit (SVMCU) (N26/14)	
444	Electrical fuse 444 (K40/5f444)	30t	1.5 RDWH	<b>Model 222 with code 550 (Trailer hitch):</b> Trailer recognition control unit (N28/1)	20
445	Electrical fuse 445 (K40/5f445)	30t	2.5 RDWH	<b>Model 222 with code 550 (Trailer hitch):</b> Trailer recognition control unit (N28/1)	30
				<b>Model 222 with code Z07 (Highest protection):</b> Right rear door electrical connector (X35/4)	
				<b>Model 217:</b> Rear control unit (N22/6)	
446	Electrical fuse 446 (K40/5f446)	30t	2.5 RDWH	<b>Model 222 with code 550 (Trailer hitch):</b> Trailer recognition control unit (N28/1)	30
				<b>Model 222 with code Z07 (Highest protection):</b> Driver door electrical connector (X35/1)	
447	Electrical fuse 447 (K40/5f447)	30t	1.5 RDWH	<b>Model 222 with code 550 (Trailer hitch):</b> Trailer recognition control unit (N28/1)	20
			2.5 RDWH	<b>Model 222 with code Z07 (Highest protection):</b> Battery disconnect switch relay (K75)	
448	Electrical fuse 448 (K40/5f448)	30t	2.5 RDWH	<b>Model 222 with code 550 (Trailer hitch):</b> Trailer recognition control unit (N28/1)	30
				<b>Model 222 with code Z07 (Highest protection):</b> Left rear door electrical connector (X35/3)	
449	Electrical fuse 449 (K40/5f449)	30t	2.5 RDWH	<b>Model 222 with code U80 (115V socket) or code U67 (230 volt socket in interior):</b> DC/AC converter control unit (N24/3)	25
450	Electrical fuse 450 (K40/5f450)	30t	2.5 RDWH	<b>Model 222 with code 223 (Electrically adjustable rear bench seat):</b> Right rear seat control unit (N32/5)	30
451	Electrical fuse 451 (K40/5f451)	30t	2.5 RDWH	<b>Model 222 with code P43 (Rear seat comfort package):</b> Right rear seat heater control unit (N25/12)	30
452	Electrical fuse 452 (K40/5f452)	30t	2.5 RDWH	<b>Model 222 with code P43 (Rear seat comfort package):</b> Left rear seat heater control unit (N25/11)	30
				<b>With CODE 872 (Seat heater in rear):</b> Rear seat heater control unit (N25/6)	
453	Electrical fuse 453 (K40/5f453)	30t	2.5 RDWH	<b>With code 432 (Left and right dynamic multicontour seat):</b> Driver seat heater control unit (N25/5)	30

454	Electrical fuse 454 (K40/5f454)	30t	1.5 RDWH	<b>Valid except code 487 (Active Body Control (ABC)):</b> AIRMATIC control unit (N51/3)	15
				<b>With code 487 (Active Body Control (ABC)):</b> Active Body Control control unit (N51/2)	
455	Electrical fuse 455 (K40/5f455)	87	1.5 RDWH	Left rear center console socket 12V (X58/41)	15
456	Electrical fuse 456 (K40/5f456)	87	1.5 RDWH	Right rear center console socket 12V (X58/18)	15
457	Electrical fuse 457 (K40/5f457)	87	1.5 RDWH	Luggage compartment socket (X58/12)	15
458	Electrical fuse 458 (K40/5f458)	87	1.5 RDWH	<b>With code 308 (refrigerator box):</b> Rear backrest refrigerator box (A39/1)	15
459	Electrical fuse 459 (K40/5f459)	87	1.5 RDWH	<b>With code 301 (Smoker's package):</b> Front cigarette lighter with ashtray illumination (R3)	15
460	Electrical fuse 460 (K40/5f460)	-	-	Spare	-
461	Electrical fuse 461 (K40/5f461)	-	-	Spare	-
462	Electrical fuse 462 (K40/5f462)	30t	0.75 RDWH	<b>Model 222 with code 864 (Rear Seat Entertainment system):</b> Left rear display (A40/5) Right rear display (A40/6)	5
463	Electrical fuse 463 (K40/5f463)	30t	0.5 RDWH	<b>Engine 177:</b> AMG suspension control unit (N3/43)	5
464	Electrical fuse 464 (K40/5f464)	30t	0.75 RDWH	<b>Model 222 with engine 256:</b> DC/DC converter control unit (N83/1)	7,5
465	Electrical fuse 465 (K40/5f465)	-	-	Spare	-
466	Electrical fuse 466 (K40/5f466)	30t	0.5 RDWH	<b>LHD vehicles:</b> Driver seat heater control unit ambient lighting electrical connector (X157/26)	7,5
				<b>Right-hand steering:</b> Front passenger seat heater control unit ambient lighting electrical connector (X157/27)	
467	Electrical fuse 467 (K40/5f467)	30t	0.5 RDWH	<b>With code 475 (Tire pressure monitoring system):</b> Tire pressure monitor control unit (N88)	5
468	Electrical fuse 468 (K40/5f468)	30t	0.5 RDWH	<b>With code 218 (Reversing camera) and except code 235 (Parking Pilot with PARKTRONIC):</b> Reversing camera control unit (N66/2)	7,5
				<b>With code 235 (Parking Pilot with PARKTRONIC):</b> Parking system control unit (N62)	
469	Electrical fuse 469 (K40/5f469)	30t	0.75 RDWH	<b>With CODE 871 (HANDS-FREE ACCESS):</b> Rear switching module (N38)	5
470	Electrical fuse 470 (K40/5f470)	-	-	Spare	-
471	Electrical fuse 471 (K40/5f471)	30t	0.75 RDWH	<b>Model 222 with code 406 (Multicontour seat in rear passenger compartment):</b> Right rear multicontour seat control unit (N32/21)	7,5
472	Electrical fuse 472 (K40/5f472)	30t	0.75 RDWH	<b>Model 222 with code 406 (Multicontour seat in rear passenger compartment):</b> Left rear multicontour seat control unit (N32/20)	7,5
473	Electrical fuse 473 (K40/5f473)	30t	4.0 RDWH	<b>Model 222 with code U79 (BlueTEC (SCR) diesel exhaust gas cleaning, Generation 3):</b> AdBlue® control unit (N118/5)	40
474	Electrical fuse 474 (K40/5f474)	87	4.0 RDWH	<b>Model 217.3, 222:</b> Rear window heater (R1)	50
			4.0 BK	<b>Model 217.4:</b> Rear window heater (R1)	
475	Electrical fuse 475 (K40/5f475)	30t	4.0 RDWH	<b>With code 810 (Sound system):</b> Sound system amplifier control unit (N40/3)	40
				<b>With code 811 (Advanced sound system):</b> Advanced sound system amplifier control unit (N40/7)	
476	Electrical fuse 476 (K40/5f476)	30t	4.0 RDWH	Rear SAM control unit (N10/8)	40
477	Electrical fuse 477 (K40/5f477)	30t	4.0 RDWH	Rear SAM control unit (N10/8)	40
478	Electrical fuse 478 (K40/5f478)	30t	4.0 RDWH	<b>With code 811 (Advanced sound system):</b> Advanced sound system amplifier control unit (N40/7)	40
479	Electrical fuse 479 (K40/5f479)	-	-	Spare	-
480	Electrical fuse 480 (K40/5f480)	30t	0.5 RDWH	<b>Model 222.173:</b> Charger (N83/5)	5
481	Electrical fuse 481 (K40/5f481)	-	-	Spare	-
482	Electrical fuse 482 (K40/5f482)	-	-	Spare	-

483	Electrical fuse 483 (K40/5f483)	30t	0.35 RDWH	<b>With code 398 (Panoramic roof with MAGIC SKY CONTROL):</b> MAGIC SKY CONTROL control unit (N53)	5
484	Electrical fuse 484 (K40/5f484)	-	-	Spare	-

Relays	Designation
S	Vehicle interior circuit 15 relay (K40/5kS)
T	Rear window heater relay (K40/5kT)
U	2nd seat row cup holder and sockets relay (K40/5kU)
V	<b>Model 222 with code U79 (BlueTEC (SCR) diesel exhaust gas cleaning, Generation 3):</b> AdBlue® relay (K40/5kV)
X	1st seat row/trunk refrigerator box and sockets relay (K40/5kX)
Y	Spare relay (K40/5kY)