

OPERATOR RESPONSIBILITIES

Operating a motor vehicle on National Forest System roads, National Forest System trails, and in areas on National Forest System lands carries a greater responsibility than operating that vehicle in a city or other developed setting. Not only must you know and follow all applicable traffic laws, you need to show concern for the environment as well as other forest users. The misuse of motor vehicles can lead to the temporary or permanent closure of any designated road, trail, or area. As a motor vehicle operator, you are also subject to State traffic law, including State requirements for licensing, registration, and operation of the vehicle in question.

Motor vehicle use, especially off-highway vehicle use, involves inherent risks that may cause property damage, serious injury, and possibly death to participants. Drive cautiously and anticipate rough surfaces and features, such as snow, mud, vegetation, and water crossings common to remote driving conditions. By your participation, you voluntarily assume full responsibility for these damages, risks, and dangers. Take care at all times to protect yourself and those under your responsibility.

Much of the Sierra National Forest is remote. Medical assistance may not be readily available. Cellular telephones do not work in many areas of the Sierra National Forest. Take adequate food, water, first-aid supplies, and other equipment appropriate for the conditions and expected weather.

ALWAYS REMEMBER TO RESPECT PRIVATE LAND! PROTECT YOUR PRIVILEGE. STAY ON DESIGNATED ROADS AND TRAILS AND IN DESIGNATED AREAS. Read and understand this map in its entirety. If you have questions please contact the Sierra National Forest for clarification.

As a motor vehicle operator on a National Forest System road, trail, or area, you must comply with this map, as well as all Federal, State, and local laws and regulations. Compliance with these rules is your responsibility.

PROHIBITIONS

It is prohibited to possess or operate a motor vehicle on National Forest System lands on the Sierra National Forest other than in accordance with these designations (36 CFR 261.13).

Violators of 36 CFR 261.13 are subject to a fine of up to \$5,000, imprisonment for up to 6 months, or both (18 U.S.C. 3571 (e)). This prohibition applies regardless of the presence or absence of signs.

This map does not display nonmotorized uses, over-snow uses, or other facilities and attractions on the Sierra National Forest. Obtain forest visitor information from the local national forest office.

Designated roads, trails, and areas may also be subject to temporary, emergency closures. As a visitor, you must comply with signs notifying you of such restrictions. A national forest may issue an order to close a road, trail, or area on a temporary basis to protect the life, health or safety of forest visitors or the natural or cultural resources in these areas. Such temporary and/or emergency closures are consistent with the Travel Management Rule (36 CFR 212.52 (b), 36 CFR 261 subpart B).

The designation "road or trail open to all motor vehicles" does not supersede State traffic law.

EXPLANATION OF LEGEND ITEMS

Roads Open to Highway Legal Vehicles:

These roads are open only to motor vehicles licensed under State law for general operation on all public roads within the State.

Roads Open to All Vehicles:

These roads are open to all motor vehicles, including smaller off-highway vehicles that may not be licensed for highway use (but not to oversize or overweight vehicles under State traffic law).

Special Vehicle Designation:

This symbol indicates the road or trail is open to classes of vehicles other than those listed above. Refer to the Seasonal and Special Designation Table for further instructions.

Seasonal Designation:

This symbol, used in conjunction with one of the other road or trail symbols, indicates that the road or trail is open only during certain portions of the year. Refer to the Seasonal and Special Designation Table for further instructions.

Other Public Roads:

Other Public Roads

These symbols are used to show routes the Forest Service does not have jurisdiction over and has not designated for motorized use. These symbols are part of the reference layers showing connections to towns and cities outside the forest boundary.

Short Route Identifier:

70333

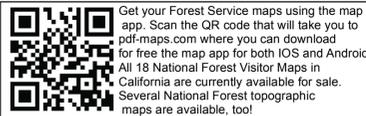
This symbol is used for routes that are too short to show an actual symbol type on the map. The symbol contains the number of the road or trail. Users should refer to the corresponding number in the Short Route Table for designation information.

Areas Open to Cross Country Travel:

These are areas on National Forest System land that allow cross-country travel by motorized vehicles. Specific vehicle classes and seasonal designations may be indicated in the Seasonal and Special Designation Table.

This motor vehicle use map identifies those roads, trails, and areas designated for the motor vehicle use under 36 CFR 212.51 for the purpose of enforcing the prohibition at 36 CFR 261.13. This is a limited purpose. The other public roads are shown for information and navigation purposes only and are not subject to designation under the Forest Service travel management regulation.

These designations apply only to National Forest System roads, National Forest System trails, and areas on National Forest System lands.



Get your Forest Service maps using the map app. Scan the QR code that will take you to pdf-maps.com where you can download for free the map app for both IOS and Android! All 18 National Forest Visitor Maps in California are currently available for sale. Several National Forest topographic maps are available, too!

MAP INDEX



Motor vehicles may be parked within one vehicle length from the edge of the road surface when it is safe to do so without causing damage to NFS resources or facilities, unless prohibited by state law, a traffic sign, or an order (36 CFR261.54).

INFORMATION SOURCES

Sierra National Forest Supervisor's Office

1600 Tollhouse Road
Clovis, CA 93611
559-297-0706 ext 0
559-322-0425 (TTY)
Monday-Friday 8:00 am - 4:30 pm

Bass Lake Ranger District

57003 Road 225
North Fork, CA 93643
559-877-2218 ext 0
(voice and TTY)
Monday-Friday 8:00 am - 4:30 pm

High Sierra Ranger District

P.O. Box 559
29688 Auberry Road
Prather, CA 93651
559-855-5360
559-855-5367 (TTY)
Seven days a week 8:00 am - 4:30 pm
Late November to March

In the Event of an Emergency Call 911

Seasonal and Special Vehicle Designations

Route Number	Legend	Special Vehicle Designation	Dates Allowed
4581C, 6S02C, 6S02E, 6S02F, 6S02XA, 6S07D, 6S07L, 6S10A, 6S12YA, 6S13B, 6S13C, 6S28, 6S32Y, 6S32YA, 6S34A, 6S40F, 6S40B, 6S40C, 6S40Y, 6S40D, 6S40E, 6S40F, 6S40G, 6S40H, 6S40I, 6S40J, 6S40K, 6S40L, 6S40M, 6S40N, 6S40O, 6S40P, 6S40Q, 6S40R, 6S40S, 6S40T, 6S40U, 6S40V, 6S40W, 6S40X, 6S40Y, 6S40Z, 6S41A, 6S41B, 6S41C, 6S41D, 6S41E, 6S41F, 6S41G, 6S41H, 6S41I, 6S41J, 6S41K, 6S41L, 6S41M, 6S41N, 6S41O, 6S41P, 6S41Q, 6S41R, 6S41S, 6S41T, 6S41U, 6S41V, 6S41W, 6S41X, 6S41Y, 6S41Z, 6S42A, 6S42B, 6S42C, 6S42D, 6S42E, 6S42F, 6S42G, 6S42H, 6S42I, 6S42J, 6S42K, 6S42L, 6S42M, 6S42N, 6S42O, 6S42P, 6S42Q, 6S42R, 6S42S, 6S42T, 6S42U, 6S42V, 6S42W, 6S42X, 6S42Y, 6S42Z, 6S43A, 6S43B, 6S43C, 6S43D, 6S43E, 6S43F, 6S43G, 6S43H, 6S43I, 6S43J, 6S43K, 6S43L, 6S43M, 6S43N, 6S43O, 6S43P, 6S43Q, 6S43R, 6S43S, 6S43T, 6S43U, 6S43V, 6S43W, 6S43X, 6S43Y, 6S43Z, 6S44A, 6S44B, 6S44C, 6S44D, 6S44E, 6S44F, 6S44G, 6S44H, 6S44I, 6S44J, 6S44K, 6S44L, 6S44M, 6S44N, 6S44O, 6S44P, 6S44Q, 6S44R, 6S44S, 6S44T, 6S44U, 6S44V, 6S44W, 6S44X, 6S44Y, 6S44Z, 6S45A, 6S45B, 6S45C, 6S45D, 6S45E, 6S45F, 6S45G, 6S45H, 6S45I, 6S45J, 6S45K, 6S45L, 6S45M, 6S45N, 6S45O, 6S45P, 6S45Q, 6S45R, 6S45S, 6S45T, 6S45U, 6S45V, 6S45W, 6S45X, 6S45Y, 6S45Z, 6S46A, 6S46B, 6S46C, 6S46D, 6S46E, 6S46F, 6S46G, 6S46H, 6S46I, 6S46J, 6S46K, 6S46L, 6S46M, 6S46N, 6S46O, 6S46P, 6S46Q, 6S46R, 6S46S, 6S46T, 6S46U, 6S46V, 6S46W, 6S46X, 6S46Y, 6S46Z, 6S47A, 6S47B, 6S47C, 6S47D, 6S47E, 6S47F, 6S47G, 6S47H, 6S47I, 6S47J, 6S47K, 6S47L, 6S47M, 6S47N, 6S47O, 6S47P, 6S47Q, 6S47R, 6S47S, 6S47T, 6S47U, 6S47V, 6S47W, 6S47X, 6S47Y, 6S47Z, 6S48A, 6S48B, 6S48C, 6S48D, 6S48E, 6S48F, 6S48G, 6S48H, 6S48I, 6S48J, 6S48K, 6S48L, 6S48M, 6S48N, 6S48O, 6S48P, 6S48Q, 6S48R, 6S48S, 6S48T, 6S48U, 6S48V, 6S48W, 6S48X, 6S48Y, 6S48Z, 6S49A, 6S49B, 6S49C, 6S49D, 6S49E, 6S49F, 6S49G, 6S49H, 6S49I, 6S49J, 6S49K, 6S49L, 6S49M, 6S49N, 6S49O, 6S49P, 6S49Q, 6S49R, 6S49S, 6S49T, 6S49U, 6S49V, 6S49W, 6S49X, 6S49Y, 6S49Z, 6S50A, 6S50B, 6S50C, 6S50D, 6S50E, 6S50F, 6S50G, 6S50H, 6S50I, 6S50J, 6S50K, 6S50L, 6S50M, 6S50N, 6S50O, 6S50P, 6S50Q, 6S50R, 6S50S, 6S50T, 6S50U, 6S50V, 6S50W, 6S50X, 6S50Y, 6S50Z, 6S51A, 6S51B, 6S51C, 6S51D, 6S51E, 6S51F, 6S51G, 6S51H, 6S51I, 6S51J, 6S51K, 6S51L, 6S51M, 6S51N, 6S51O, 6S51P, 6S51Q, 6S51R, 6S51S, 6S51T, 6S51U, 6S51V, 6S51W, 6S51X, 6S51Y, 6S51Z, 6S52A, 6S52B, 6S52C, 6S52D, 6S52E, 6S52F, 6S52G, 6S52H, 6S52I, 6S52J, 6S52K, 6S52L, 6S52M, 6S52N, 6S52O, 6S52P, 6S52Q, 6S52R, 6S52S, 6S52T, 6S52U, 6S52V, 6S52W, 6S52X, 6S52Y, 6S52Z, 6S53A, 6S53B, 6S53C, 6S53D, 6S53E, 6S53F, 6S53G, 6S53H, 6S53I, 6S53J, 6S53K, 6S53L, 6S53M, 6S53N, 6S53O, 6S53P, 6S53Q, 6S53R, 6S53S, 6S53T, 6S53U, 6S53V, 6S53W, 6S53X, 6S53Y, 6S53Z, 6S54A, 6S54B, 6S54C, 6S54D, 6S54E, 6S54F, 6S54G, 6S54H, 6S54I, 6S54J, 6S54K, 6S54L, 6S54M, 6S54N, 6S54O, 6S54P, 6S54Q, 6S54R, 6S54S, 6S54T, 6S54U, 6S54V, 6S54W, 6S54X, 6S54Y, 6S54Z, 6S55A, 6S55B, 6S55C, 6S55D, 6S55E, 6S55F, 6S55G, 6S55H, 6S55I, 6S55J, 6S55K, 6S55L, 6S55M, 6S55N, 6S55O, 6S55P, 6S55Q, 6S55R, 6S55S, 6S55T, 6S55U, 6S55V, 6S55W, 6S55X, 6S55Y, 6S55Z, 6S56A, 6S56B, 6S56C, 6S56D, 6S56E, 6S56F, 6S56G, 6S56H, 6S56I, 6S56J, 6S56K, 6S56L, 6S56M, 6S56N, 6S56O, 6S56P, 6S56Q, 6S56R, 6S56S, 6S56T, 6S56U, 6S56V, 6S56W, 6S56X, 6S56Y, 6S56Z, 6S57A, 6S57B, 6S57C, 6S57D, 6S57E, 6S57F, 6S57G, 6S57H, 6S57I, 6S57J, 6S57K, 6S57L, 6S57M, 6S57N, 6S57O, 6S57P, 6S57Q, 6S57R, 6S57S, 6S57T, 6S57U, 6S57V, 6S57W, 6S57X, 6S57Y, 6S57Z, 6S58A, 6S58B, 6S58C, 6S58D, 6S58E, 6S58F, 6S58G, 6S58H, 6S58I, 6S58J, 6S58K, 6S58L, 6S58M, 6S58N, 6S58O, 6S58P, 6S58Q, 6S58R, 6S58S, 6S58T, 6S58U, 6S58V, 6S58W, 6S58X, 6S58Y, 6S58Z, 6S59A, 6S59B, 6S59C, 6S59D, 6S59E, 6S59F, 6S59G, 6S59H, 6S59I, 6S59J, 6S59K, 6S59L, 6S59M, 6S59N, 6S59O, 6S59P, 6S59Q, 6S59R, 6S59S, 6S59T, 6S59U, 6S59V, 6S59W, 6S59X, 6S59Y, 6S59Z, 6S60A, 6S60B, 6S60C, 6S60D, 6S60E, 6S60F, 6S60G, 6S60H, 6S60I, 6S60J, 6S60K, 6S60L, 6S60M, 6S60N, 6S60O, 6S60P, 6S60Q, 6S60R, 6S60S, 6S60T, 6S60U, 6S60V, 6S60W, 6S60X, 6S60Y, 6S60Z, 6S61A, 6S61B, 6S61C, 6S61D, 6S61E, 6S61F, 6S61G, 6S61H, 6S61I, 6S61J, 6S61K, 6S61L, 6S61M, 6S61N, 6S61O, 6S61P, 6S61Q, 6S61R, 6S61S, 6S61T, 6S61U, 6S61V, 6S61W, 6S61X, 6S61Y, 6S61Z, 6S62A, 6S62B, 6S62C, 6S62D, 6S62E, 6S62F, 6S62G, 6S62H, 6S62I, 6S62J, 6S62K, 6S62L, 6S62M, 6S62N, 6S62O, 6S62P, 6S62Q, 6S62R, 6S62S, 6S62T, 6S62U, 6S62V, 6S62W, 6S62X, 6S62Y, 6S62Z, 6S63A, 6S63B, 6S63C, 6S63D, 6S63E, 6S63F, 6S63G, 6S63H, 6S63I, 6S63J, 6S63K, 6S63L, 6S63M, 6S63N, 6S63O, 6S63P, 6S63Q, 6S63R, 6S63S, 6S63T, 6S63U, 6S63V, 6S63W, 6S63X, 6S63Y, 6S63Z, 6S64A, 6S64B, 6S64C, 6S64D, 6S64E, 6S64F, 6S64G, 6S64H, 6S64I, 6S64J, 6S64K, 6S64L, 6S64M, 6S64N, 6S64O, 6S64P, 6S64Q, 6S64R, 6S64S, 6S64T, 6S64U, 6S64V, 6S64W, 6S64X, 6S64Y, 6S64Z, 6S65A, 6S65B, 6S65C, 6S65D, 6S65E, 6S65F, 6S65G, 6S65H, 6S65I, 6S65J, 6S65K, 6S65L, 6S65M, 6S65N, 6S65O, 6S65P, 6S65Q, 6S65R, 6S65S, 6S65T, 6S65U, 6S65V, 6S65W, 6S65X, 6S65Y, 6S65Z, 6S66A, 6S66B, 6S66C, 6S66D, 6S66E, 6S66F, 6S66G, 6S66H, 6S66I, 6S66J, 6S66K, 6S66L, 6S66M, 6S66N, 6S66O, 6S66P, 6S66Q, 6S66R, 6S66S, 6S66T, 6S66U, 6S66V, 6S66W, 6S66X, 6S66Y, 6S66Z, 6S67A, 6S67B, 6S67C, 6S67D, 6S67E, 6S67F, 6S67G, 6S67H, 6S67I, 6S67J, 6S67K, 6S67L, 6S67M, 6S67N, 6S67O, 6S67P, 6S67Q, 6S67R, 6S67S, 6S67T, 6S67U, 6S67V, 6S67W, 6S67X, 6S67Y, 6S67Z, 6S68A, 6S68B, 6S68C, 6S68D, 6S68E, 6S68F, 6S68G, 6S68H, 6S68I, 6S68J, 6S68K, 6S68L, 6S68M, 6S68N, 6S68O, 6S68P, 6S68Q, 6S68R, 6S68S, 6S68T, 6S68U, 6S68V, 6S68W, 6S68X, 6S68Y, 6S68Z, 6S69A, 6S69B, 6S69C, 6S69D, 6S69E, 6S69F, 6S69G, 6S69H, 6S69I, 6S69J, 6S69K, 6S69L, 6S69M, 6S69N, 6S69O, 6S69P, 6S69Q, 6S69R, 6S69S, 6S69T, 6S69U, 6S69V, 6S69W, 6S69X, 6S69Y, 6S69Z, 6S70A, 6S70B, 6S70C, 6S70D, 6S70E, 6S70F, 6S70G, 6S70H, 6S70I, 6S70J, 6S70K, 6S70L, 6S70M, 6S70N, 6S70O, 6S70P, 6S70Q, 6S70R, 6S70S, 6S70T, 6S70U, 6S70V, 6S70W, 6S70X, 6S70Y, 6S70Z, 6S71A, 6S71B, 6S71C, 6S71D, 6S71E, 6S71F, 6S71G, 6S71H, 6S71I, 6S71J, 6S71K, 6S71L, 6S71M, 6S71N, 6S71O, 6S71P, 6S71Q, 6S71R, 6S71S, 6S71T, 6S71U, 6S71V, 6S71W, 6S71X, 6S71Y, 6S71Z, 6S72A, 6S72B, 6S72C, 6S72D, 6S72E, 6S72F, 6S72G, 6S72H, 6S72I, 6S72J, 6S72K, 6S72L, 6S72M, 6S72N, 6S72O, 6S72P, 6S72Q, 6S72R, 6S72S, 6S72T, 6S72U, 6S72V, 6S72W, 6S72X, 6S72Y, 6S72Z, 6S73A, 6S73B, 6S73C, 6S73D, 6S73E, 6S73F, 6S73G, 6S73H, 6S73I, 6S73J, 6S73K, 6S73L, 6S73M, 6S73N, 6S73O, 6S73P, 6S73Q, 6S73R, 6S73S, 6S73T, 6S73U, 6S73V, 6S73W, 6S73X, 6S73Y, 6S73Z, 6S74A, 6S74B, 6S74C, 6S74D, 6S74E, 6S74F, 6S74G, 6S74H, 6S74I, 6S74J, 6S74K, 6S74L, 6S74M, 6S74N, 6S74O, 6S74P, 6S74Q, 6S74R, 6S74S, 6S74T, 6S74U, 6S74V, 6S74W, 6S74X, 6S74Y, 6S74Z, 6S75A, 6S75B, 6S75C, 6S75D, 6S75E, 6S75F, 6S75G, 6S75H, 6S75I, 6S75J, 6S75K, 6S75L, 6S75M, 6S75N, 6S75O, 6S75P, 6S75Q, 6S75R, 6S75S, 6S75T, 6S75U, 6S75V, 6S75W, 6S75X, 6S75Y, 6S75Z, 6S76A, 6S76B, 6S76C, 6S76D, 6S76E, 6S76F, 6S76G, 6S76H, 6S76I, 6S76J, 6S76K, 6S76L, 6S76M, 6S76N, 6S76O, 6S76P, 6S76Q, 6S76R, 6S76S, 6S76T, 6S76U, 6S76V, 6S76W, 6S76X, 6S76Y, 6S76Z, 6S77A, 6S77B, 6S77C, 6S77D, 6S77E, 6S77F, 6S77G, 6S77H, 6S77I, 6S77J, 6S77K, 6S77L, 6S77M, 6S77N, 6S77O, 6S77P, 6S77Q, 6S77R, 6S77S, 6S77T, 6S77U, 6S77V, 6S77W, 6S77X, 6S77Y, 6S77Z, 6S78A, 6S78B, 6S78C, 6S78D, 6S78E, 6S78F, 6S78G, 6S78H, 6S78I, 6S78J, 6S78K, 6S78L, 6S78M, 6S78N, 6S78O, 6S78P, 6S78Q, 6S78R, 6S78S, 6S78T, 6S78U, 6S78V, 6S78W, 6S78X, 6S78Y, 6S78Z, 6S79A, 6S79B, 6S79C, 6S79D, 6S79E, 6S79F, 6S79G, 6S79H, 6S79I, 6S79J, 6S79K, 6S79L, 6S79M, 6S79N, 6S79O, 6S79P, 6S79Q, 6S79R, 6S79S, 6S79T, 6S79U, 6S79V, 6S79W, 6S79X, 6S79Y, 6S79Z, 6S80A, 6S80B, 6S80C, 6S80D, 6S80E, 6S80F, 6S80G, 6S80H, 6S80I, 6S80J, 6S80K, 6S80L, 6S80M, 6S80N, 6S80O, 6S80P, 6S80Q, 6S80R, 6S80S, 6S80T, 6S80U, 6S80V, 6S80W, 6S80X, 6S80Y, 6S80Z, 6S81A, 6S81B, 6S81C, 6S81D, 6S81E, 6S81F, 6S81G, 6S81H, 6S81I, 6S81J, 6S81K, 6S81L, 6S81M, 6S81N, 6S81O, 6S81P, 6S81Q, 6S81R, 6S81S, 6S81T, 6S81U, 6S81V, 6S81W, 6S81X, 6S81Y, 6S81Z, 6S82A, 6S82B, 6S82C, 6S82D, 6S82E, 6S82F, 6S82G, 6S82H, 6S82I, 6S82J, 6S82K, 6S82L, 6S82M, 6S82N, 6S82O, 6S82P, 6S82Q, 6S82R, 6S82S, 6S82T, 6S82U, 6S82V, 6S82W, 6S82X, 6S82Y, 6S82Z, 6S83A, 6S83B, 6S83C, 6S83D, 6S83E, 6S83F, 6S83G, 6S83H, 6S83I, 6S83J, 6S83K, 6S83L, 6S83M, 6S83N, 6S83O, 6S83P, 6S83Q, 6S83R, 6S83S, 6S83T, 6S83U, 6S83V, 6S83W, 6S83X, 6S83Y, 6S83Z, 6S84A, 6S84B, 6S84C, 6S84D, 6S84E, 6S84F, 6S84G, 6S84H, 6S84I, 6S84J, 6S84K, 6S84L, 6S84M, 6S84N, 6S84O, 6S84P, 6S84Q, 6S84R, 6S84S, 6S84T, 6S84U, 6S84V, 6S84W, 6S84X, 6S84Y, 6S84Z, 6S85A, 6S85B, 6S85C, 6S85D, 6S85E, 6S85F, 6S85G, 6S85H, 6S85I, 6S85J, 6S85K, 6S85L, 6S85M, 6S85N, 6S85O, 6S85P, 6S85Q, 6S85R, 6S85S, 6S85T, 6S85U, 6S85V, 6S85W, 6S85X, 6S85Y, 6S85Z, 6S86A, 6S86B, 6S86C, 6S86D, 6S86E, 6S86F, 6S86G, 6S86H, 6S86I, 6S86J, 6S86K, 6S86L, 6S86M, 6S86N, 6S86O, 6S86P, 6S86Q, 6S86R, 6S86S, 6S86T, 6S86U, 6S86V, 6S86W, 6S86X, 6S86Y, 6S86Z, 6S87A, 6S87B, 6S87C, 6S87D, 6S87E, 6S87F, 6S87G, 6S87H, 6S87I, 6S87J, 6S87K, 6S87L, 6S87M, 6S87N, 6S87O, 6S87P, 6S87Q, 6S87R, 6S87S, 6S87T, 6S87U, 6S87V, 6S87W, 6S87X, 6S87Y, 6S87Z, 6S88A, 6S88B, 6S88C, 6S88D, 6S88E, 6S88F, 6S88G, 6S88H, 6S88I, 6S88J, 6S88K, 6S88L, 6S88M, 6S88N, 6S88O, 6S88P, 6S88Q, 6S88R, 6S88S, 6S88T, 6S88U, 6S88V, 6S88W, 6S88X, 6S88Y, 6S88Z, 6S89A, 6S89B, 6S89C, 6S89D, 6S89E, 6S89F, 6S89G, 6S89H, 6S89I, 6S89J, 6S89K, 6S89L, 6S89M, 6S89N, 6S89O, 6S89P			