



Gateway Relay

Vol VII, No. 7

St Louis Sports Car Council

July 2018

Council News & Notes

- We had someone ask about a month back, "why 'Gateway Relay?'" He said he initially thought the newsletter was for a local cross-country or running club or similar. The editor responded with a short history of the StLSCC and the reasons for its formation. Primary among these: a place for multiple local clubs to get their combined event schedules posted and to exchange or pass-on club information, via the web page and the newsletter. Hence, we "relay" information.
- If you're new to the StLSCC, stumbled across this newsletter via the web page (www.stlsc.org) or learned about the group by word of mouth or at a local event, membership's pretty straightforward. For \$20 annually, member clubs get their web page linked to the StLSCC main page, club officers get direct email of the *Relay* monthly (for distribution as they see fit) and our photo staff attempts to cover as many of the member organization events as possible. Also, each member club gets a marque-specific feature article monthly, on a rotating basis.
- Simple, eh? It's worked pretty well now for seven years, and we plan to keep rolling.

SHORT FUZE!



13 Jul 18—Cars & Coffee/Cars & Stars, at Art Van Furniture, 925 NW Plaza, St Ann, 7 PM-midnight. DJ, food truck on site, amazing vendors, plus best photography contest with prize from Creve Coeur Camera.

14 Jul 18—Jaguar Association of Greater St Louis Birthday Party, at the Missouri Athletic Club-Downtown, 405 Washington Ave, St Louis, in the Crystal Room. Starts at 11:30 AM, cash bar throughout the event, \$35 per person. Please RSVP by 10 July to John and Meg Sippel at john@sippel.pro.

15 Jul 18—BSCC Autocross #5. Show around 9:30-10 AM, six runs for \$35. For more information or to get on the email alert list for events, contact Racer Steve at sshab@yahoo.com.

17 Jul 18—SLTOA Annual SweatFest!, at John Lamberg's, 14148 Cross Trails Rd, Chesterfield. Show after 5:30 PM or thereabouts, the club will provide the main course, please bring a side dish or desert and your preferred libation. Don't forget to park in John's back yard...

21 Jul 18—Cars & Coffee-Westport. 8-11 AM, at Westport Plaza, monitor <http://carsandcoffeestl.org>.

22 Jul 18—Cars & Coffee/Rock & Brews, 17258 Chesterfield Airport Rd, 9:30 AM-2 PM. \$10 registration, DJ and live music, models, trophies, gift cards.

22 Jul 18—Gateway Autocross Association Events 5 & 6, Gateway Motorsports Park. Info and registration at www.gatewayautocross.com.

27-29 Jul 18—St Louis Region SCCA Targa Gateway, multi-discipline weekend w/ three road rallies, a solo/autocross event and bracket-style drag racing opportunity. Low-key, Monte Carlo-style **rallies** Friday evening 27 July and Saturday 28 July, **drag racing** Saturday evening, three-lap **solo event** at Gateway Motorsports Park Sunday morning, 29 July, and finally **The Hunt for USRRC Red October Rally** Sunday. To register for any or all events, visit <http://msreg.com/2018targagateway>.

28 Jul 18—Cars & Coffee/Gateway Classics, 1237 Central Park Dr, O'Fallon, IL, 9 AM-11 AM. For info call (618)271-3000.

29 Jul 18—SCCA Autocross #6, at Gateway Motorsports Park. Registration from 7 to 8:15 AM, \$40 for SCCA members, \$40 plus \$15 weekend membership for non-members. Info at www.stlsolo.org.

(Continued on page 2)

Note: Some club events restrict participation to club members only, primarily for national/chapter insurance reasons. If interested in joining in on a drive or other event, we recommend you contact the club's event coordinator in advance for details.

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At last... a car that expresses the rhythm of our modern age in its dynamic lines. The conventional Swedish flair for beautiful, practical design is combined with modern engineering skill and craftsmanship in the sensational P1800 Sports Car.

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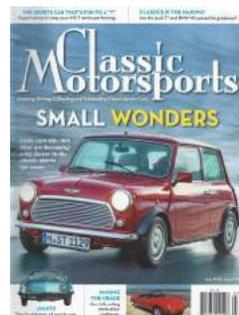
VOLVO P 1800

1800 cc V8 160 hp
1900 cc V8 170 hp

IN ALL THE WORLD, THERE IS NO CAR LIKE A VOLVO!
Consult the yellow pages of your phone directory for the name of your local Volvo dealer.

In Print

Once again, plenty of articles of interest to choose from. If you can turn up the June *Octane*, the magazine's staff does a comparison of all of the BMW M5 models: 1988 E28 M5, 1992 E34, 1998 E39, 2014 F10 and the 2018 F90.



Same month, *Classic & Sports Car*, "50 Great Classics to Buy Now...and don't pay more than £15,000!" The list includes the Mini 850; BMW M Roadster, 840Ci and 635 CSi; Triumph GT6, Dolomite Sprint and Stag; Jaguar XJ6 and XJ-S; Austin-Healey "Frogeye" Sprite; MG TD; Daimler 2.5 V8; and the Volvo Amazon.

Continued on pg 5



- 3 Aug 18—Sonic Car Cruise**, 1002 S Kirkwood Rd (corner of Kirkwood and Big Bend), 5-9 PM. Hosted every Friday evening through 28 September by The 'Stang Gang. Primarily rods/muscle cars/American heavy metal but foreign cars *do* draw attention...
- 3 Aug 18—First Friday Car Show/Memories Car Cruise**, aka "The Zoo," at Faith Church, 13001 Gravois Rd, Sunset Hills, 4 PM-9 PM. For 1979 and older cars.
- 4 Aug 18—St Louis Chapter BMWCCA Annual Party**, at L'École Culinaire, 9811 S 40 Drive, Ladue, 5:30 to 7:30 PM. Open to BMWCCA members and sponsors, \$10 per person which includes tasty German-styled hors d'oeuvres and beverages, proceeds benefit the Street Survival School. See www.stlbmwcca.org/wordpress/2018-annual-party-at-lecole-culinaire/.
- 4 Aug 18—Cars & Coffee West/SunShine UMC**, 7116 Twin Chimneys Blvd, O'Fallon, MO, 8-10 AM.
- 5 Aug 18—Jerseyville DARE Car Show**. Registration 8 AM-noon, dash plaques to the first 100 entrants, 50/50 drawing benefiting the Jerseyville DARE Program. Family friendly, food, vendors, at Jerseyville High School, IL 67, north end of town (1801 N State St).
- 18 Aug 18—Cars & Coffee-Westport**. 8-11 AM, at Westport Plaza, monitor <http://carsandcoffeestl.org>.
- 18 Aug 18—JAGSL Hoosier Hospitality Drive to New Harmony, Indiana**. Meet at the StL BreadCo at 3120 Green Mountain Crossing Drive, Shiloh, IL, at 8:30 AM, with a 9 AM departure for a three-hour drive to New Harmony with lunch at the Red Geranium Restaurant 520 N Street, part of the New Harmony Inn Resort & Conference Center. For those who wish to spend the night, accommodations have been arranged at the A.C. Thomas House B&B; contact Amy Beth at (812)682-6110 after looking at the room selection on their web page (www.acthomashouse.com). Or, stay at the New Harmony Inn at the special \$99 rate; call Melissa Morris at (812)682-6168. In both cases, mention the Jaguar Association of Greater St Louis. Please RSVP to Allen Ellis at allantheowl@gmail.com.
- 19 Aug 18—SCCA Autocross #7**, at Family Arena, St Charles. Registration from 7 to 8:15 AM, \$40 for SCCA members, \$40 plus \$15 weekend membership for non-members. Info at www.stlsolo.org.
- 20-22 Aug 18—St Louis Speed Festival**. Locations and events TBA, monitor www.gatewaymsp.com/11045-2/ in the meantime.
- 25 Aug 18—2018 Bommarito Automotive 500 Verizon IndyCar Series**, Gateway Motorsports Park. The event will include display and exhibition of vintage Indy cars in association with the Vintage Indy Registry. Info at www.gatewaymsp.com.
- 25 Aug 18—Cars & Coffee/Gateway Classics**, 1237 Central Park Dr, O'Fallon, IL, 9 AM-11 AM. For info call (618)271-3000.
- 26 Aug 18—2nd Annual SLTOA Aces & Eights Poker Run Rally**. Meet at Ferris Park, Ballwin, MO (Oak Run Lane, off New Ballwin south of Manchester), 9-9:30 AM. Plan on a fun day of 48 miles of winding country roads, good friends new and old and great cars. Multiple stops to get your cards, all hands revealed at the lunch stop with awards for best hand, worst hand, plus consolation prizes for the participants. **Open to all cars/clubs**. \$15 pre-registration, \$20 at the gate, \$5 for non-players which includes lunch. For registration, call Steven Zantop at (314)686-5863 or stevenzantop@hotmail.com OR Steve Moore at (314)249-7401 myredtr6@sbcglobal.net, email preferred.
- 1 Sept 18—Cars & Coffee West/SunShine UMC**, 7116 Twin Chimneys Blvd, O'Fallon, MO, 8-10 AM.
- 2 Sept 18—Highland Lions Car Cruise**, at Highland City Lake, IL 143 at the top of the hill, look for the Lions Food Wagon. Register 11 AM-4 PM, dash plaques to the first 35 cars, 50/50 drawing benefits Lions local area healing/vision impaired programs. For information call (618)550-8695.
- 3 Sept 18—Labor Day Cruising for the Cure** MDA fundraiser car show, Museum of Transportation, 2933 Barrett Station Rd, 10 AM-2 PM. Monitor <http://transportmuseumassociation.org> or call (314)615-8668.
- 7 Sept 18—Sonic Car Cruise**, 1002 S Kirkwood Rd (corner of Kirkwood and Big Bend), 5-9 PM. Hosted every Friday evening through 28 September by The 'Stang Gang. Primarily rods/muscle cars/American heavy metal but foreign cars *do* draw attention...
- 7 Sept 18—First Friday Car Show/Memories Car Cruise**, aka "The Zoo," at Faith Church, 13001 Gravois Rd, Sunset Hills, 4 PM-9 PM. For 1979 and older cars.
- 8 Sept 18—Manchester Homecoming Car Show**, Paul A. Schroeder Park, 10:30 AM-3 PM. Top 50 awards and specialty awards including people's choice. \$15 registration day of show; show vehicles enter through the back of the park off Sulphur Spring Rd to St Joseph Lane. Questions? Call (636)391-6326.
- 9 Sept 18—Annual Wheels in Motion Car Show**, 9 AM-4 PM, Westport Plaza in Maryland Heights. Register until noon, \$20, dash plaques to the first 150 cars, 50/50 drawing, food and drink vendors. All proceeds benefit the National Children's Cancer Society. For info, email firstcapitolclassics@yahoo.com or call (314)878-0534.
- 4-8 Oct 18—24th Annual United States RoadRally™ Challenge**, hosted by the St Louis Region, SCCA. Celebrating sports cars and rallying with four diverse events: **Tulips By Night Divisional Touring Rally**, Thursday 4 October; **Kaskaskia Trails National Course Rally**, Friday 5 October; **Le Petit Rallye du Rocher National Touring Rally**, Saturday 6 October; and **Monopoly Redux Divisional GTA Rally**, Sunday 7 October. Banquet follows Saturday's event. Registration available at motorsportreg.com, entry deadline is 30 September; contact Rallymaster James Heine for details including schedules and fees, editorialsolutions@sbcglobal.net or (314)922-6120.

Roadwork: One Serious Volvo

Volvos are definitely legendary...shoot, just about every vehicle type found among the StLSCC member clubs is legendary, but Volvos have always stood out for their hardiness. Their also well known for their ability to successfully negotiate the worst of winter (yeah, we know, the earlier Volvos were rear-wheel-drive but obviously the Swedes figured out how to get an RWD vehicle to handle the snow) and, probably above all else, their safety features and strong construction.

To be sure, Volvo has turned out sports cars (the P1800/1800ES), sporty cars (pretty much anything with the R-Design designation and the Polestar cars) and moved to front and all-wheel-drive over the past several years. Like most manufacturers, the company now offers a wide range of stylish, safe and pretty much go-anywhere vehicles, up to and including the XC90 SUV.

But what if you want to do some serious off-roading? Will your all-wheel-drive V40 Cross Country, XC60 or XC90 allow you to drive up the side of a rock wall, cross a river or conquer a gravel road where the "gravel" is the size of, well, small boulders? Well, the company might have an answer for you, if you can track one down. That vehicle is the TP21.



Volvo TP21, with aerials. Photo via TeamBHP



Photo via Hemmings.



Designated by the Swedish Defence Forces (*Försvarsmakten*) as the *Radiopersonterrängbil* (all-terrain radio car) 915, the TP21 – produced between 1951 and 1958 – followed a 1944-1946 Volvo all-wheel-drive military vehicle, the TPV (*Terrängpersonvagn*) M/43. Like the M/43, the TP21 mated a taxi body to a light truck chassis; in this case, Volvo applied the body from the PV830-834 series commercial vehicles/taxis. The 830s looked something like a big PV544 and had gained the nickname "Sugga" (SOO-ga) or sow; according to an article in *Autoweek*, this was in reference to the vehicles' "porcine rear aspect" which resem-

bled the back end of a '35 Chevrolet sedan. The TP21's front end, however, was definitely truck-like.

The military vehicle measured 15 ft 5 in long, had a 105-in wheelbase and weighed about 6300 lbs. A 90hp 3.7L gas inline six provided the motive power, driving through a Volvo



The engine bay. Photo via TotalCar



...and the accommodations for the driver and co-driver. Photo: Hemmings.

four-speed E9 gearbox and two-speed transfer case to the axles, which featured pneumatically locking differentials. The suspension consisted of semi-elliptical springs and tube shocks and the four 16-inch wheels (with appropriate knobby tires) were backed by drum brakes.

In fourth/high, the vehicle was capable of about 65 mph, at 3400 RPM. Gas mileage? On a good day, 10 mpg on the highway; putting the truck into 4WD dropped it to about 4 MPG, thus making the standard-issue Jerry cans a very good thing to have. Adding to the festivities, the TP21 had a turning radius of about 40 feet.

As communications vehicle, the trucks were fitted with a 600-watt generator for vehicle and radio power, tow hooks and a power takeoff. The interior held the communications gear in a work compartment behind the front seats, as well as work tables for the crew. Appropriate radio aerials and a rear-end rack for equipment and bicycles completed the package.

The first examples went into service with the Defence Forces in 1951; series production started in 1953 and concluded in 1958, with 720 built. The three-axle TL22 series, military modification of a standard Volvo full-size truck, replaced the TP21.

Probably no surprise, but after they left military service TP21s became popular with private owners. According to one article, several received V8s and bigger wheel/tire combina-

(Continued on page 4)



More like yer std military six-by: the TL22. Photo: Volvo

tions. A few are out there in original condition, including an example in the States which came available in mid-2016. According to Hemmings' Kurt Ernst, it was one of an estimated six, "... which makes it one of the rarest SUVs in the world." The

owner, in Encinitas, California, asked \$49,900 for the ex-military truck. Another example subsequently appeared on eBay for \$19,700 while Brightwells in England put up one—described as a "Tonka toy on steroids"—for £9000/~\$12,000 US.

So, what do you, the faithful Volvo enthusiast, get with your ex-military truck, assuming you find one? Volvo Cars North America acquired an example in 2001; according to an *Autoweek* article,

VCNA's TP21 is unrestored and somewhat rough, befitting its age and doubtless uncaring treatment from generations of Swedish GIs. Still, the six awakens with a rough grumble that bespeaks its general attitude. A rev-happy engine it isn't. The long truck shifter is attached to a non-synchro four-speed transmission with gears that sing a contralto response to the engine's gruff basso. In high range, maximum speed in first gear is 9 mph; starting in second is more practical. Second runs out of revs at 30 mph, and top speed for the TP21 is 55 mph. In first gear/low range, the TP21 creeps along with a max speed of 6 mph. Fuel consumption on the highway is less than 10 mpg, while off-road it is less than 4. The fuel tank is 20 gallons, with two gallons reserve and a jerrycan strapped to the rear quarter.

The TP21 is heavy and slow but feels relentless, much like its erstwhile namesake, and is no doubt, with almost 10 inches of ground clearance, just as happy in the mud. The only power steering is in the shoulders of the driver, and air conditioning, if needed, comes from a flip-out windshield.



Red Bull TP21 command vehicle. Photo by Sameli.

Totalcar Magazine was a tad more blunt about the driving experience, in commenting on a TP21 owned by multiple Volvo-owner Dr László Horváth in Hungary:

This is a 2.9-ton car. Its fuel consumption is epic. Wherever our veterinarian drives it...dogs develop rabies, kids run wild, PIN-codes are mistyped on keyboards at ATMs. Society stops dead in its wake and stares with jaws dangling.

Or, you can take your newly located and purchased prize to any of a number of truck/4WD specialists and either have the truck restored or go the full resto-mod route. Greg's Restorations of Rutland, Massachusetts, has a post on their TP21. The mods included replacement of the original Volvo frame with one from a Dodge 2500 pickup, installation of a 350hp/650 lbf torque Cummins 6.7L turbo diesel, a larger radiator, 35-inch tires on 18-inch wheels, all sorts of internal and external mods and additions including air conditioning, power steering, power brakes and power windows...and the interior from a Porsche Cayenne.



"Legend of Boggy Creek," anyone? The TP21 resto-mod'ed by Greg's Restoration. Photo via Shoot for Details.

So it comes down to this: if you love Volvos, are looking for an SUV and want to make a statement (apparently to the point of instigating social disorder), the TP21 just might fill the bill. Just be advised you may attract a fair amount of attention at next year's European Auto Show...

Sources: Kurt Ernst, "Hemmings Find of the Day – 1954 Volvo TP21 Sugga," *Hemmings Daily*, 6 July 2016; Mark J. McCourt, "1953-'58 Volvo TP21," *Hemmings Motor News*, May 2015; www.VolvoSugga.org; John Matras, "1958 Volvo TP21: A Piggish Hybrid," *Autoweek*, 18 July 2001; Abraham Drummer, "Buy This 1957 Volvo TP21 Sugga and a year's supply of food," *Road & Track*, 17 December 2013; Zsolt Csikos, "The Sow," *Totalcar Magazine*, 23 June 2013; 'Volvo PV831-4 (1950-1958), Volvo Car Group, 26 June 2013; "1953 Volvo TP21 'Sugga' Resto Mod," Greg's Restorations, <http://gregsrestorations.com/>.



Photo via Bring A Trailer.

Featured Events



Photos courtesy of the Gateway Healey Association



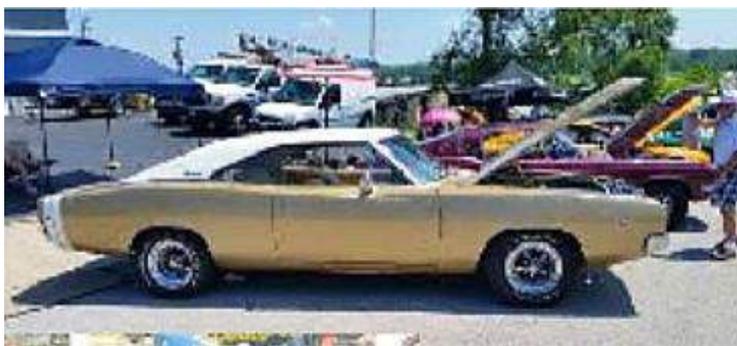
Gateway Healey RUMP

24 May 18



Cobblestone Nationals

St Charles—28 May 18



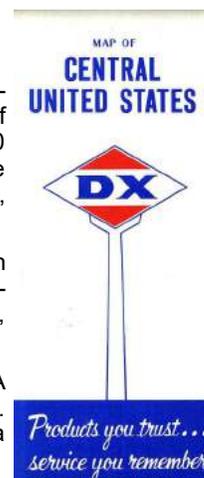
Photos by Richard Etz, GHA

In Print (Continued from page 1)

For July, *Classic Motorsports* features a Mini on the cover as lead-in to an article on the joys of small-displacement cars, appropriately titled "Small Wonders." The discussion includes a surprisingly wide range of vehicles along with recent auction information on small stalwarts such as a 1967 AH Sprite, 1963 BMW 700 Luxus, 1962 Austin Mini, 1960 BMW 600, 1959 BMW Isetta. Farther back in the magazine, tech tips for the 1936-1966 MG T-Series cars plus a one-page summary of the BMW M5 (gee, popular model this month, eh?).

Road & Track's July edition has two pages on the BMW i8 Roadster while *Car & Driver* does a comparison test between the Jaguar F-Pace and the latest Range Rover. Over at *Octane*, staff members Richard Couchner and Glen Waddington provide updates on their 1955 Jaguar XK140 FHC and 1989 BMW 320i convertible, respectively.

Finally, July's *Thoroughbred & Classic Cars* takes a look at five different targa-top cars: a Triumph TR4A with surrey top, Porsche 911 Carrera 3.2, first generation Toyota MR2, Ferrari 348ts and a TVR Tuscan. Same issue, farther along, an article on Willson Motors, legendary Mini repair specialists/racers in Tasmania as well as an article on one reader's day with one of his dream cars, a Jaguar MKIX, courtesy of the editors.



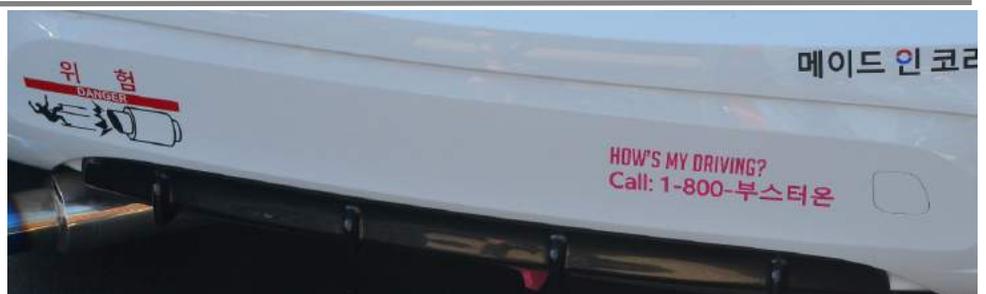


Photos by Andy Ackerman

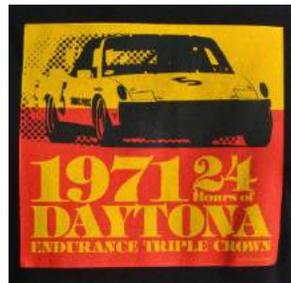


Cars & Coffee/Westport

16 Jun 18



Featured Events continued





Look at the rear wheels and the lights in the rear panel; the Goat's body is mounted on the chassis backwards



How to beat the heat...





St. Louis Solo Event #1

RED	WHITE	BLUE
Run Heat 1	Run Heat 2	Run Heat 3
Work Heat 2	Work Heat 3	Work Heat 1

Event Schedule

Registration	7:00-8:15
Course Walk	8:00-8:35
Novice Walk	8:35-8:55
Driver's Meet	8:55-9:15



Fastest Isuzu in St Louis...



Bud Moore Schoolbus Yellow MX-5



"The Thousand Dollar Camaro"



Featured Events

Gateway Autocross Association

Events 3 & 4—8 Jul 18



BMW Car Club of America
St. Louis Chapter



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