

Dakar Rally 2012

HINO 500 Series ● HINO TEAM SUGAWARA

Champion in the Under 10-litre Class Three Years in a Row!

Both trucks finish thanks to the accumulated experience of over 21 consecutive entries!



REPORT **Dakar Rally 2012** 1/1-1/15
Mar del Plata-Copiapó-Lima

The HINO 500 Series Wins Three Straight Championships in the Under 10-litre Class!

Both trucks finished in Lima, Peru, making this the 21st course finish for Hino Motors since it first entered this race.

In the 2012 Dakar Rally - known as the world's top cross country event - Hino Motors entered its trucks in the Trucks category as "HINO TEAM SUGAWARA." The team entered two HINO 500 Series trucks, including one newly-developed racing truck. Car 1 was piloted by Yoshimasa Sugawara - a veteran in this rally who set a record of 30 consecutive entries this year - and Hiroyuki Sugiura, while the new truck, Car 2, was piloted by Teruhito Sugawara and Seiichi Suzuki. The crew were also supported by a team of four mechanics - Naoya Nakano (Mechanics Leader, Hiroshima), Yuya Inaba (Miyagi), Masahiro Nakata (Tokyo), and Seiji Maeda (Aichi) - who applied from Hino Motors dealers around Japan and were chosen through a demanding screening process. In this year's race, which was the fourth time that this rally had been held in South America, the contestants started from Mar del Plata

on the Atlantic coast of Argentina on January 1, and crossed the Andes Mountains before entering Chile. After a rest day in Copiapó on January 8, the contestants raced northward along the Pacific coast, entering Peru, and then finishing at Lima on January 15, covering 8,336 km in total (of which 4,120 km were competition segments). While most of the team's rivals were larger trucks, both Hino trucks maintained their own pace and steadily improved their positions. On January 3, Car 2 finished top in the Under 10-litre class, with Car 1 following close behind. In Peru, Car 2 encountered problems with its drive train and became immobile after the competition segment. However, it was towed by Car 1, which had been racing behind, to a neutral zone where servicing was permitted. The crew met up with the team of Hino mechanics there, and replacements were made on the spot.

The two HINO 500 Series trucks continued to race a solid race, thanks largely to their teamwork. Both trucks improved their positions in the last major obstacle, the large dune segments in western Peru, with Car 2 finishing in Lima 9th overall and 1st in its class. With this being the 21st consecutive rally entered by Hino Motors since its inaugural entry in 1991, both trucks were able to finish and achieve high overall rankings and their third consecutive championship in the Under 10-litre class. Strong evidence of the true capabilities of Hino Motors to the world.



Although it had its windshield broken by a stone thrown early in the race, Car 1, piloted by Yoshimasa Sugawara and Hiroyuki Sugiura, finished the race third in the Under 10-litre class.



Members of the HINO TEAM SUGAWARA celebrate their achievements at the goal ceremony in Lima after the rally. These results were only possible thanks to the team's all-encompassing competence.

DRIVERS PROFILE

A solid veteran, Yoshimasa Sugawara holds the record for the most consecutive entries in this rally, and accomplished his 24th course finish this year.

Yoshimasa SUGAWARA
●Born 1941

After experiencing numerous domestic races, and adventure treks such as traversing the Sahara Desert, Yoshimasa Sugawara entered the Dakar Rally (then called the Paris-Dakar Rally) with his motorcycle in 1983 at the age of 41. Since then, he has raced in the Cars category seven times, and has been racing HINO 500 Series trucks since 1992. With six 2nd place finishes in the Trucks category, and seven championships in the Under 10-litre class, Yoshimasa Sugawara is now recognized in the Guinness Book of World Records as record holder for the Most consecutive course finishes in Paris-Dakar history and Most consecutive entries in the Paris-Dakar at 30 entries. Yoshimasa Sugawara is chairman of Japan Racing Management Co., Ltd.



With a poised and yet bold racing style, Teruhito Sugawara has won three consecutive class championships, and finished in single-digit rankings overall for three consecutive years.

Teruhito SUGAWARA
●Born 1972

Teruhito Sugawara first took part in the Dakar Rally in 1998 as a mechanic, and began navigating for his father, Yoshimasa Sugawara, the following year. Meanwhile, he also gathered experience in off-road races in Japan and Rally Raid Mongol. In 2003, he drove a HINO 500 Series truck to an overall championship in the Pharaoh Rally (Egypt). Since the 2005 Dakar Rally, he and his father have been racing two HINO 500 Series trucks. In 2007, he won his first championship in the Under 10-litre class, and with his third straight championship in the class in 2012, has truly matured as a racer. Teruhito Sugawara is president of Japan Racing Management Co., Ltd.



New Racing Truck Makes Its Race Debut

This masterpiece of a truck is packed with HINO TEAM SUGAWARA's racing know-how.



For the first time in eight years, Hino has entered a new racing truck in the 2012 rally. It was based on Hino's production 4-wheel drive model and packed with HINO TEAM SUGAWARA's know-how of building rally trucks. With a goal to deliver performance to overwhelm its rivals in the Under 10-litre class,

as well as achieve a high-ranking finish overall in the Trucks category, where it must compete against much larger trucks, the truck was entered in the Modified class instead of the Series Production Trucks class. In addition to relocating its engine 300 mm towards the back to create a low center of gravity and mid-ship layout, the frame assembly width was widened to improve the body's torsional

weight by 300 kg compared to the previous truck. In addition, the front-rear brake balance was also retuned to improve braking performance. The new racing truck also features an aluminum radiator and intercooler that were moved to the upper front end of the rear body for ample cooling performance, helping the truck withstand extreme temperatures and loads in South America. Thanks to the preliminary test race it underwent in Rally Mongolia, the new truck, which entered this year's race as Car 2 piloted by Teruhito Sugawara and Seiichi Suzuki, experienced no major problems, and the crew was able to race a solid and strategic race to the finish line. The truck finished 9th place overall, beating many of its larger rivals, and won the championship in the Under 10-litre class by some distance over the runner up. Car 1, piloted by Yoshimasa Sugawara and Hiroyuki Sugiura, was also about 200kg lighter than the previous race and had its cooling system enhanced to improve its racing performance.

Yoshio Shirai, president of Hino Motors, shakes hands with Teruhito Sugawara at the goal area in Lima. He was here to congratulate and commend the team on behalf of Hino.



The four Hino mechanics meet to discuss the work. These mechanics worked till the small hours of the morning to ensure both trucks would finish without major issues.



Final Results for the Trucks Category in the Dakar Rally 2012

Overall Ranking	Under 10-litre Class	No.	Driver (nationality)	Manufacturer (nationality)	Overall Time	Difference with Leader
1		502	Gerardas DE ROOY(NLD)	IVECO(ITA)	45:20:47	—
2		505	Hans STACEY(NLD)	IVECO(ITA)	46:12:06	0:51:19
3		533	Artur ARDAVICHUS(KAZ)	KAMAZ(RUS)	47:08:32	1:47:45
4		509	Andrey KARGINOV (RUS)	KAMAZ(RUS)	50:21:57	5:01:10
5		523	Ilgizar MARDEEV (RUS)	KAMAZ(RUS)	50:22:37	5:01:50
6		511	Miki BIASION (ITA)	IVECO(ITA)	51:51:58	6:31:11
7		547	Martin KOLOMY(CZE)	TATRA(CZE)	52:15:02	6:54:15
8		513	Andre DE AZEVEDO(BRA)	TATRA(CZE)	53:06:54	7:46:07
9	1	508	Teruhito SUGAWARA(JPN)	HINO(JPN)	56:00:11	10:39:24
10		534	Pieter VERSLUIS(NLD)	MAN(DEU)	56:33:19	11:12:32
14	2	526	Johan ELFRINK(NLD)	MERCEDES(DEU)	60:53:04	15:32:17
24	3	521	Yoshimasa SUGAWARA(JPN)	HINO(JPN)	69:57:38	24:36:51
30	4	558	Robert SZUSTKOWSKI(POL)	MERCEDES(DEU)	79:13:13	32:52:26

Nation codes: BRA = Brazil, CZE = Czech Republic, DEU = Germany, ITA = Italy, JPN = Japan, KAZ = Kazakhstan, NLD = The Netherlands, POL = Poland, RUS = Russia

World Records

Yoshimasa Sugawara sets a record of 30 consecutive course finishes

With his entry in this year's rally, Yoshimasa Sugawara set a record for 30 consecutive entries in the Dakar Rally, and was recognized by the organizers ASO as the record holder for the most entries in the rally's history. First entering in the Bikes category in 1983, Yoshimasa Sugawara has entered the rally twice in the Bikes category, 7 times in the Cars category, and since 1992 has been racing in the Trucks category on HINO 500 Series trucks. He is 6-time runner up in the Trucks category, and 7-time class champion. He had a 100% course finish rate until the 2009 race, and the record of 30 consecutive entries set this year will be included in the Guinness Book of World Records.



Hino's History in the Dakar Rally 1991-2012

Year	Entries	Course (nations) Performance (Trucks category overall/Under 10-litre class)	Course Distance(km)	Make/Type
2012	21	Mar del Plata (ARG) ~Copiapó (CHL) ~Lima (PER) Car 1: 24th / 3rd (production class 3rd) / Car 2: 9th / Winner	8,836	HINO 500 Series
2011	20	Buenos Aires (ARG) ~Arica (CHL) ~Buenos Aires (ARG) Car 1: 13th / 2nd (production class 3rd) / Car 2: 9th / Winner (Production class winner)	9,458	HINO 500 Series
2010	19	Buenos Aires (ARG) ~Antofagasta (CHL) ~Buenos Aires (ARG) Car 1: Sideline due to regulations / Car 2: 7th / Winner (Production class winner)	9,026	HINO 500 Series
2009	18	Buenos Aires (ARG) ~Valparaiso (CHL) ~Buenos Aires (ARG) 14th, 26th / 2nd, 6th	9,574	HINO 500 Series
2008	—	The Rally was cancelled for the first time		
2007	17	Lisbon (POR) ~Dakar (SEN) 9th, 13th / Winner (only the winner was awarded)	7,915	HINO 500 Series
2006	16	Lisbon (POR) ~Dakar (SEN) 5th, 7th / NA	9,043	HINO 500 Series
2005	15	Barcelona (ESP) ~Dakar (SEN) 2nd, 6th / Winner (only the winner was awarded)	8,956	HINO 500 Series
2004	14	Clermont-Ferrand (FRA) ~Dakar (SEN) 5th / NA	10,411	HINO 500 Series
2003	13	Marseille (FRA) ~Sharm El Sheikh (EGY) 5th / NA	8,602	HINO 500 Series
2002	12	Arras (FRA) ~Madrid (ESP) ~Dakar (SEN) 3rd / Winner (7th consecutive victory in this class)	9,440	HINO 500 Series
2001	11	Paris (FRA) ~Dakar (SEN) 2nd / Winner	10,873	HINO 500 Series
2000	10	Paris (FRA) ~Dakar (SEN) ~Cairo (EGY) 5th / Winner	7,880	HINO 500 Series
1999	9	Granada (ESP) ~Dakar (SEN) 4th / Winner	9,441	HINO 500 Series
1998	8	Paris (FRA) ~Granada (ESP) ~Dakar (SEN) 2nd / Winner	10,570	HINO 500 Series
1997	7	Dakar (SEN) ~Agades (NER) ~Dakar (SEN) Winner, 2nd, 3rd / Winner, 2nd, 3rd (First dominant victory recorded in the Truck Division)	8,051	HINO 500 Series
1996	6	Granada (ESP) ~Dakar (SEN) 6th, 11th / Winner , 2nd	7,579	HINO 500 Series
1995	5	Granada (ESP) ~Dakar (SEN) 2nd / NA	10,067	HINO 500 Series
1994	4	Paris (FRA) ~Dakar (SEN) 2nd / NA	13,398	HINO 500 Series
1993	3	Paris (FRA) ~Dakar (SEN) 6th / NA	8,877	HINO 500 Series
1992	2	Paris (FRA) ~Sirte (LAR) ~Cape Town (ZAF) 4th, 5th, 6th, 10th / NA	13,015	HINO 500 Series
1991	1	Paris (FRA) ~Tripoli (LAR) ~Dakar (SEN) 7th, 10th, 14th / NA (The first entrant as a Japanese truck manufacturer)	9,186	HINO 500 Series

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