

Machine	Test no	Test Date Start	Test Date Finish	Repetitions	Load KN	Tyre Inflation pressure kPa	Cumulative Repetitions	E80s n=4	Cumulative E80s	Focus Area	Location	Description	Notes
HVSIV	09JANWTP	21/01/2008	02/03/2009	425 727	53	689	16 723 399			HMA Fatigue	Florida Site	Aging and cracking study	Bottom
HVS IV	08FE6CR	20/02/2008	26/02/2008	62 000	40	689	14 102 227			Wide Base Tire Study	Sec 6C, far Right	Mich 455 Super Wide	12.9 mm
HVS IV	08FE6BR	29/02/2008	08/03/2008	85 810	40	689	14 188 037			Wide Base Tire Study	Sec 6B, far Right	Mich 455 Super Wide	10.8 mm
HVS IV	08MA6CL	12/03/2008	20/03/2008	87 117	40	689	14 275 154			Wide Base Tire Study	Sec 6C, far Left	Goodyear Duals	11.4 mm
HVS IV	08MA6BL	21/03/2008	31/03/2008	115 709	40	689	14 390 863			Wide Base Tire Study	Sec 6B, far left	Goodyear Duals	11.2 mm
HVS IV	08AP7BL	04/04/2008	07/04/2008	29 000	40	807	14 419 863			Wide Base Tire Study	Sec 7B, far left	Goodyear Single	17.0 mm
HVS IV	08AP7CR	09/04/2008	14/04/2008	50 000	40	807	14 469 863			Wide Base Tire Study	Sec 7C, far right	Goodyear Single	12.9 mm
HVS IV	08AP5CR	16/04/2008	19/04/2008	24 000	40	807	14 493 863			Wide Base Tire Study	Sec 5C, far right	Goodyear Single	13.8 mm
HVS IV	08AP5CL	23/04/2008	28/04/2008	50 000	40	689	14 543 863			Wide Base Tire Study	Sec 5C, far left	Mich 445 Super Wide	14.3 mm
HVS IV	08AP7CL	30/04/2008	04/05/2008	40 000	40	689	14 583 863			Wide Base Tire Study	Sec 7C, far left	Mich 445 Super Wide	10.8 mm
HVS IV	08MA7BR	19/05/2008	26/05/2008	73 700	40	689	14 657 563			Wide Base Tire Study	Sec 7B, far right	Mich 445 Super Wide	9.8 mm
HVS IV	08MY6A	28/05/2008	04/06/2008	74 117	40	689	14 731 680			Wide Base Tire Study	Sec 6A, Middle	Mich 445 Super Wide	10.6 mm
HVS IV	08JN7AR	05/06/2008	16/06/2008	107 789	40	689	14 839 469			Wide Base Tire Study	Sec 7A, far right	Goodyear Duals	9.5 mm
HVS IV	08JN5A	17/06/2008	22/06/2008	50 000	40	689	14 889 469			Wide Base Tire Study	Sec 5A	Goodyear Duals	10.6mm
HVS IV	08JN5BR	27/06/2008	04/07/2008	59 889	40	689	14 949 358			Wide Base Tire Study	Sec 5B, far right	Mich 455 Super Wide	13.5mm
HVS IV	08JL7AL	08/07/2008	17/07/2008	90 000	40	689	15 039 358			Wide Base Tire Study	Sec 7A, far left	Mich 455 Super Wide	8.1mm
HVS IV	08JL5BL	18/07/2008	23/07/2008	55 000	40	689	15 094 358			Wide Base Tire Study	Sec 5B, far left	Mich 445 Super Wide	12.7mm
HVS IV	08JL4AL	29/07/2008	05/08/2008	44 000	40	689	15 138 358			Wide Base Tire Study	Sec 4A, far left	Mich 445 Super Wide	13.4mm
HVS IV	08AU3BR	06/08/2008	07/08/2008	10 000	40	689	15 148 358			Wide Base Tire Study	Sec 3B, far right	Mich 445 Super Wide	11.3mm
HVS IV	08AU4AR	09/08/2008	11/08/2008	21 534	40	689	15 169 892			Wide Base Tire Study	Sec 4A, far right	Goodyear Duals	12.7mm
HVS IV	08AU4BL	13/08/2008	18/08/2008	47 400	40	689	15 217 292			Wide Base Tire Study	Sec 4B, far left	Goodyear Duals	12.4mm
HVS IV	08AU4BR	28/08/2008	31/08/2008	24 000	40	793	15 241 292			Wide Base Tire Study	Sec 4B, far right	Goodyear Single	14.1mm
HVSIV	08SEP4AL	03/09/2008	04/09/2008	7 000	40	689	15 248 292	7 000	41 001 436	Tire Comparison Study	Florida Site	Tire Comparison Study	Goodyear Single
HVS IV	08SEP4AL	03/09/2008	04/09/2008	7 000	40	793	15 248 292			Wide Base Tire Study	Sec 3A, far left	Goodyear Single	13.5mm
HVSIV	08SEP4AR	06/09/2008	09/09/2008	18 000	40	689	15 266 292	18 000	41 019 436	Tire Comparison Study	Florida Site	Tire Comparison Study	Mich 455 Super Wide
HVS IV	08SEP4AR	06/09/2008	09/09/2008	18 000	40	689	15 266 292			Wide Base Tire Study	Sec 3A, far right	Mich 455 Super Wide	13.4mm
HVSIV	08SEP3BL	10/09/2008	15/09/2008	45 000	40	689	15 311 292	45 000	41 064 436	Tire Comparison Study	Florida Site	Tire Comparison Study	Mich 455 Super Wide
HVSIV	08SEP4CR	16/09/2008	22/09/2008	59 000	40	689	15 370 292	59 000	41 123 436	Tire Comparison Study	Florida Site	Tire Comparison Study	Mich 455 Super Wide
HVS IV	08SEP4CR	16/09/2008	22/09/2008	59 000	40	689	15 370 292			Wide Base Tire Study	Sec 4C, far right	Mich 455 Super Wide	11.3mm
HVSIV	08SEP2CL	23/09/2008	29/09/2008	60 000	40	689	15 430 292	60 000	41 183 436	Tire Comparison Study	Florida Site	Tire Comparison Study	Mich 455 Super Wide
HVS IV	08SEP2CL	23/09/2008	29/09/2008	60 000	40	689	15 430 292			Wide Base Tire Study	Sec 2C, far left	Mich 455 Super Wide	?
HVSIV	08SEP2BL	01/10/2008	03/10/2008	16 000	40	689	15 446 292	16 000	41 199 436	Tire Comparison Study	Florida Site	Tire Comparison Study	Goodyear Single
HVS IV	08SEP2BL	01/10/2008	03/10/2008	16 000	40	793	15 446 292			Wide Base Tire Study	Sec 2B, far left	Goodyear Single	11.2mm
HVSIV	08OCT4CL	07/10/2008	12/10/2008	50 000	40	689	15 496 292	50 000	41 249 436	Tire Comparison Study	Florida Site	Tire Comparison Study	Goodyear Single
HVS IV	08OCT4CL	07/10/2008	12/10/2008	50 000	40	793	15 496 292			Wide Base Tire Study	Sec 4C, far left	Goodyear Single	13.7mm
HVSIV	08OCT3CL	14/10/2008	19/10/2008	50 000	40	689	15 546 292	50 000	41 299 436	Tire Comparison Study	Florida Site	Tire Comparison Study	Mich 445 Super Wide
HVS IV	08OCT3CL	14/10/2008	19/10/2008	50 000	40	689	15 546 292			Wide Base Tire Study	Sec 3C, far left	Mich 445 Super Wide	12.3mm
HVSIV	08OCT2CR	21/10/2008	26/10/2008	55 000	40	689	15 601 292	55 000	41 354 436	Tire Comparison Study	Florida Site	Tire Comparison Study	Mich 445 Super Wide
HVS IV	08OCT2CR	21/10/2008	26/10/2008	55 000	40	689	15 601 292			Wide Base Tire Study	Sec 2C, far right	Mich 445 Super Wide	12.7mm
HVSIV	08OCT 3CR	28/10/2008	02/11/2008	50 000	40	689	15 651 292	50 000	41 404 436	Tire Comparison Study	Florida Site	Tire Comparison Study	Goodyear Duals
HVS IV	08OCT 3CR	28/10/2008	02/11/2008	50 000	40	689	15 651 292			Wide Base Tire Study	Sec 3C, far right	Goodyear Duals	11.7mm
HVSIV	08NOV2BR	04/11/2008	07/11/2008	26 000	40	689	15 677 292	26 000	41 430 436	Tire Comparison Study	Florida Site	Tire Comparison Study	Goodyear Duals
HVS IV	08NOV2BR	04/11/2008	07/11/2008	26 000	40	689	15 677 292			Wide Base Tire Study	Sec 2B, far right	Goodyear Duals	10.1mm
HVSIV	08NOVESP	07/11/2008	20/01/2009	620 380	53	689	16 297 672			HMA Fatigue	Florida Site	Aging and cracking study	Bottom-up
HVS IV	08NOVESP	07/11/2008	20/01/2009	620 380	53	689	16 297 672			Fatigue Study	East Test Pit	Goodyear Duals	
HVS IV	09JANWTP	21/01/2009	02/03/2009	425 727	53	689	16 723 399			Fatigue Study	West Test pit	Goodyear Duals	
HVSIV	09MARWTP	19/03/2009	09/04/2009	220 418	53	689	16 943 817			HMA Fatigue	Florida Site	Aging and cracking study	Bottom
HVS IV	09MARWTP	19/03/2009	09/04/2009	220 418	53	689	16 943 817			Fatigue Study	West Test Pit/ right	Goodyear Duals	
HVSIV	09APRWTP	10/04/2009	28/04/2009	22 ,886	53	689	17 169 703			HMA Fatigue	Florida Site	Aging and cracking study	Bottom
HVS IV	09APRWTP	10/04/2009	28/04/2009	225 886	53	689	17 169 703			Fatigue Study	West Test Pit/ left	Goodyear Duals	
HVSIV	CORESTRAIN	29/04/2009	01/05/2009	21 802	53	689	17 191 505			HMA Fatigue	Florida Site	Aging and cracking study	Bottom
HVS IV	CORESTRAIN	29/04/2009	01/05/2009	21 802	53	689	17 191 505			Fatigue Study	West Test Pit/ left	Goodyear Duals	
HVSIV	09MAY1A	01/05/2009	27/07/2009	759 730	53	758	17 951 235			HMA Fatigue	Florida Site	Aging and cracking study	Top-down

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HVS IV	09MAY1A	01/05/2009	27/07/2009	759 730	53	758	17 951 235			Fatigue Study	Lane 1	Goodyear Single	
HSIV	09JUL1C	28/07/2009	29/07/2009	9 054	40	758	17,960,289			ARM Layer Study	Florida Site	ARM Layer Study	Reflective cracking
HVS IV	09JUL1C	28/07/2009	29/07/2008	9 054	40	758	17 960 289			ARM	Sec 1C	Goodyear Single	
HSIV	test	04/08/2009	11/08/2009	56 093	40	689	18,016,382			ARM Layer Study	Florida Site	ARM Layer Study	Reflective cracking
HVS IV	test	04/08/2009	11/08/2009	56 093	40	689	18 016 382			ARM	test lane	Duals	
HSIV	09AUG2C	11/08/2009	12/08/2009	9 000	40	689	18 025 382			ARM Layer Study	Florida Site	ARM Layer Study	Reflective cracking
HVS IV	09AUG2C	11/08/2009	12/08/2009	9 000	40	689	18 025 382			ARM	Sec 2C	Goodyear Single	
HSIV	09AUG4CL	14/08/2009	19/08/2009	51 168	40	51,168	18 076 550			ARM Study	Florida Site	ARM Study	Mich 455 Single
HVS IV	09AUG4CL	14/08/2009	19/08/2009	51 168	40	689	18 076 550			ARM	Sec 4C left side	Mich 455 Super Wide	4.594
HSIV	09AUG5CR	20/08/2009	24/08/2009	41 339	40	41,339	18 117 889			ARM Study	Florida Site	ARM Study	Mich 455 Single
HVS IV	09AUG5CR	20/08/2009	24/08/2009	41 339	40	689	18 117 889			ARM	Sec 5C right side	Mich 455 Super Wide	27.063
HSIV	09AUG5CL	25/08/2009	27/08/2009	17 091	40	17,091	18 134 980			ARM Study	Florida Site	ARM Study	Mich 455 Single
HVS IV	09AUG5CL	25/08/2009	27/08/2009	17 091	40	689	18 134 980			ARM	Sec 5C, left side	Mich 455 Super Wide	23.33
HSIV	09AUG4BL	28/08/2009	08/09/2009	120 000	40	120,000	18 254 980			ARM Study	Florida Site	ARM Study	Mich 455 Single
HVS IV	09AUG4BL	28/08/2009	08/09/2009	120 000	40	689	18 254 980			ARM	Sec 4B, left side	Mich 455 Super Wide	6.218
HSIV	09SEP4AL	09/09/2009	16/09/2009	80 549	40	80,549	18 335 529			ARM Study	Florida Site	ARM Study	Mich 455 Single
HVS IV	09SEP4AL	09/09/2009	16/09/2009	80 549	40	689	18 335 529			ARM	Sec 4A, left side	Mich 455 Super Wide	6.399
HSIV	09SEP6CL	18/09/2009	21/09/2009	25 534	40	25,534	18 361 063			Aggregate Gradation Study (DASR)	Florida Site	DASR Study	Mich 455 Single
HVS IV	09SEP6CL	18/09/2009	21/09/2009	25 534	40	689	18 361 063			ARM	Sec 6C, far left	Mich 455 Super Wide	31.957
HSIV	09SEP7CR	22/09/2009	28/09/2009	66 914	40	66,914	18 427 977			Aggregate Gradation Study (DASR)	Florida Site	DASR Study	Mich 455 Single
HVS IV	09SEP7CR	22/09/2009	28/09/2009	66 914	40	689	18 427 977			ARM	Sec 7C, far right	Mich 455 Super Wide	13.261
HSIV	09SEP6BL	29/09/2009	30/09/2009	8 062	40	8,062	18 436 039			Aggregate Gradation Study (DASR)	Florida Site	DASR Study	Mich 455 Single
HVS IV	09SEP6BL	29/09/2009	30/09/2009	8 062	40	689	18 436 039			ARM	Sec 6B, far left	Mich 455 Super Wide	23.56
HVS IV	09OCT7BR	01/10/2009	05/10/2009	40 959	40	689	18 476 998			ARM	Sec 7B, far right	Mich 455 Super Wide	12.665
HSIV	09OCT 6A	06/10/2009	08/10/2009	8 000	40	8,000	18 484 998			Aggregate Gradation Study (DASR)	Florida Site	DASR Study	Mich 455 Single
HVS IV	09OCT 6A	06/10/2009	08/10/2009	8 000	40	689	18 484 998			ARM	Sec 6A, Middle	Mich 455 Super Wide	28.175
HVS IV	09OCT7AL	09/10/2009	13/10/2009	38 032	40	689	18 523 030			ARM	Sec 7A, far left	Mich 455 Super Wide	
HSIV	09OCT7BR	10/10/2009	05/10/2009	40 959	40	40,959	18 476 998			Aggregate Gradation Study (DASR)	Florida Site	DASR Study	Mich 455 Single
HVS IV	09OCTETP	15/10/2009	02/11/2009	236 256	53	689	18 801 402			Fatigue Study	East Test Pit	Mich 455 Super Wide	
HVS IV	09NOVETP	03/11/2009	30/11/2009	241 521	53	689	19 042 923			Fatigue Study	East Test Pit	Mich 455 Super Wide	
HVS IV	09DECWTP	03/12/2009	28/12/2009	253 768	53	689	19 296 691			Fatigue Study	West Test Pit	Mich 455 Super Wide	
HVS IV	09DECWP2	28/12/2009	07/01/2010	123 346	53	689	19 420 037			Fatigue Study	West Test Pit	Mich 455 Super Wide	
HVS IV	10JAN3CR	08/01/2010	15/02/2010	438 037	53	689	19 993 567			Fatigue Study	Lane 3C, far right	Mich 455 Super Wide	
HVS IV	10FEBWTP	16/02/2010	22/03/2010	135 493	53	689	19 555 530			Fatigue Study	West TestPit	Mich 455 Super Wide	
HVS IV	10MAR2A	22/03/2010	05/04/2010	126 725	53	689	20 120 292			Fatigue Study	Lane 2A	Mich 455 Super Wide	
HVS IV	10MAR3AL	05/04/2010	18/05/2010	599 628	53	689	20 719 920			Fatigue Study	Lane 3A, far left	Mich 455 Super Wide	
HVS IV	10MAY2A	20/05/2010	11/08/2010	343 347	53	689	21 063 267			Fatigue Study	Lane 2A	Mich 455 Super Wide	
HVS IV	10AUG5A	24/08/2010	26/08/2010	12 754	40	689	18 535 784			ARM	Sec 5A	Mich 455 Super Wide	
HVS IV	10AUG5BL	27/08/2010	30/08/2010	29 362	40	689	18 565 146			ARM	Sec 5B, left	Duals	
HVS IV	10SEP1BL	30/08/2010	04/10/2010	420 414	53	689	21 483 681			Top-Down Cracking	Lane 1B, left	Duals	
HVS IV	10OCT1br	04/10/2010		240 000	53	689	21 723 681			Top-Down Cracking	Lane 1B, right	Goodyear Sinle	
HVS IV	08SEP3BL	9/10/ 9:00	15/09/2008	45 000	40	689	15 311 292			Wide Base Tire Study	Sec 3B, far left	Mich 455 Super Wide	11.7mm