



STEERING THE WORLD

PRODUCT CATALOG

IMMI VIP

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STEERING THE WORLD

imminet.com/wheels



- Since 1969, IMMI VIP has designed, manufactured, and marketed steering wheels, controls, and interior products for every commercial vehicle market on the road today
- Proudly Made in USA, serving customers around the world
- Industry leader in design, quality, and manufacturing capability
- Registered to IATF 16949; 2016 Quality Standards
- Standard wheel & hub configuration kits available to fit almost any vehicle on the planet
- Custom-engineered solutions available to fit any application

Visit imminet.com/wheels or email immiwheels@imminet.com for more information

Vehicle Improvement Products is now IMMI VIP

VIP + IMMI = OVER 100 YEARS OF INNOVATION, SAFETY, AND QUALITY

Established in 1961, IMMI is the global leader in commercial vehicle safety systems. A world-class manufacturer of seat belts, air bags, and complete seating systems for commercial vehicles, IMMI also offers a full range of static and dynamic testing capabilities at the Center for Advanced Product Evaluation (CAPE) in Westfield, IN.

Visit IMMI at imminet.com and CAPE at capetesting.com

VIP + IMMI = BRINGING SAFETY TO PEOPLE MORE THAN EVER BEFORE!

WHAT STEERS YOUR WORLD?

MARKETS SERVED



COMMERCIAL
TRUCK



FIRE
& RESCUE



MOTORCOACH
& RV



SCHOOL BUS &
TRANSIT BUS



CONSTRUCTION
& AGRICULTURE



OFF-HIGHWAY
& SPECIALTY



DEFENSE



POWER SPORTS



UNCOMPROMISING QUALITY

STEERING WHEEL CONSTRUCTION



STANDARD WHEEL DESIGNS

Horn Button Or Center Cap

Available with or without horn functionality

Top Cap

Hub & Hub Attachments

Hubs available to fit any vehicle on the planet

Optional Column Shroud

Standard & custom designs available to cover steering column gap

Emblem (35mm)

Custom logos available

Base Steering Wheel

Formed/welded armature
Molded or wood grip

Optional Hub Spacer

Lifts wheel additional 1" off steering column

Horn Contact Plate

ADVANCED WHEEL DESIGNS

Horn Pad

Available with Integrated IMMI 4Front Airbag

Airbag Mounting System

Integrated Hub

Hubs available to fit any vehicle on the planet

Emblem (35mm or 46mm)

Custom logos available

Base Steering Wheel

Formed/welded armature
Molded grip

Optional Control Pods

Numerous standard and custom configurations available

GET A GRIP

STANDARD WHEEL OPTIONS



STANDARD MOLDED

FLEXIBLE VINYL (MOLDED PVC)

Feel
Extra Firm Cushion

Durability
Extreme

Texture
Molded-In Texture

Other
High Density
High UV Resistance



POLYURETHANE MOLDED FOAM

Feel
Standard Firm Cushion

Durability
Very High

Texture
Molded-In Texture

Other
Moderate Density, Self-Skinning Foam



PREMIUM LEATHER

FULL LEATHER WRAP

Feel
Premium Firm Cushion

Durability
High

Texture
Luxury Soft Full Grain Leather

Options
Multiple Leather Colors & Custom Stitching Available



WOODGRAIN & LEATHER WRAP

Feel
Ultra Premium

Durability
High

Texture
Luxury Soft Leather & Simulated Woodgrain Finish

Options
Multiple Woodgrains & Leather Colors Available



WOOD & CUSTOM

GENUINE POLISHED WOOD

Feel
Premium Hardwood

Durability
High

Texture
Smooth Wood with Finger Grips

Options
High Gloss Mahogany
High Gloss Black Or Ivory Finish



CUSTOM GRAPHICS & LEATHER WRAP

Feel
Premium & Custom

Durability
High

Texture
Luxury Soft Leather & Custom Graphic Finish

Options
Multiple Leather Colors & Unlimited Graphics Available



CONTROL AT EVERY TURN

ADVANCED WHEEL OPTIONS



POLYURETHANE MOLDED FOAM

Feel Standard Firm Cushion	Durability Very High
Texture Molded-In Texture	Other Moderate Density, Self-Skinning Foam



FULL LEATHER WRAP

Feel Premium Firm Cushion	Durability High
Texture Luxury Soft Full Grain Leather	Options Multiple Leather Colors & Custom Stitching Available



WOODGRAIN & LEATHER WRAP

Feel Ultra Premium	Durability High
Texture Luxury Soft Leather & Simulated Woodgrain Finish	Options Multiple Woodgrains & Leather Colors Available



MATTE BLACKWOOD

Modern, no-gloss medium-dark gray wood with visible graining | HY5

STANDARD BURLWOOD

Classic, medium-brown non-linear woodgrain with a slight wine-colored tint | HY1

OREGON BURL

Warm brown-tone burl woodgrain | HY2

CHARCOAL CHERRY

Premium, high gloss dark gray wood with visible graining HY8

REGAL CHERRY

Similar to standard burl, but slight orange tint | HY7

ZEBRANO

Premium burgundy-brown woodgrain with dark, striking striped grain | HY6

GLOSS BLACK

Sleek, high gloss solid painted finish with no visible graining HYB

AIRBAG INTEGRATION

V4 and V4S Wheels are available for integration with IMMI frontal airbags
Crash testing and deployment validation program required

VEHICLE INTERFACE OPTIONS

CAN (J1939)
SM300 Series Controllers

RELAY OUTPUT
SM200 Series Controllers

LIN
Direct from wheel

ANALOG
Direct from wheel
(Non-Paddle Controls)

ULTIMATE CONTROL

V4S CONTROL POD OPTIONS



EXTERIOR LIGHTS

	HIGH BEAM FLASH
	MARKER LAMP FLASH
	FOG LIGHTS
	HIGH BEAMS ON
	HIGH BEAMS OFF

PHONE/NAV/INTERIOR

	NAVIGATION UP/DOWN		OK
	HOME		BACK
	PHONE ANSWER/END		
	FRONT/REAR INTERIOR LIGHTS		
	SHADE UP/DOWN		

V4S available with up to 4 two-way paddles for added control

- Volume up/down or audio seek
- Wheel tilt/telescope control
- Pedal in/out adjustment
- CUSTOM OPTIONS AVAILABLE

WARNING CONTROL

	SIREN		MASTER WARNING LIGHTS
	Q-SIREN ACTIVATION		Q-SIREN BRAKE
	E-SIREN ACTIVATION		SIREN SPEAKER UP/DOWN
	SIREN OR AIR HORN		MIC/RADIO CONTROL
	SCENE LIGHTING		

WINDSHIELD

	WINDSHIELD WASH
	INTERMITTENT WIPERS
	WIPERS HI/LO
	WIPERS ON/OFF
	WIPERS OFF

CRUISE CONTROL

	CRUISE ON		CRUISE ACCEL/DECEL
	CRUISE ON/OFF		CRUISE RESUME
	CRUISE SET		CRUISE CANCEL
	CRUISE SET & ACCEL/DECEL		CRUISE OFF
	CRUISE SET/RESUME & ACCEL/DECEL		

ENGINE CONTROL

	AUX BRAKE ACTIVATION
	AUX BRAKE LEVELS 1,2,3
	AUX BRAKE LEVELS 1,2
	TRANSMISSION SHIFT UP/DOWN
	AUX BRAKE OFF



Shown above: premium full-grain leather grip

DIAMETER	18" 457mm	
DEPTH W/O HUB	4.80" 122mm (standard)	6.26" 159mm (airbag)
GRIP OPTIONS	<ul style="list-style-type: none">• Polyurethane Molded Foam• Leather Wrap• Simulated Woodgrain/Leather	
EMBLEM OPTIONS	<ul style="list-style-type: none">• Integrated Horn Pad• Emblem: VIP Logo, Custom Logo, Horn Trumpet, or Blank• Emblem Size: 35mm or 46mm	
APPLICATION OPTIONS	<ul style="list-style-type: none">• IMMI Frontal Airbag-Ready• Multiple Vehicle Interface Options	
PRIMARY MARKETS	<div><div></div> COMMERCIAL TRUCK</div> <div><div></div> FIRE & RESCUE</div> <div><div></div> MOTORCOACH & RV</div> <div><div></div> SCHOOL & TRANSIT BUS</div>	

DESIGN OPTIONS

Leather Finishes

Textured Black
Textured Brown
Custom Colors Available

Woodgrain Colors

Burl Wood (Standard)
Matte Blackwood
Charcoal Cherry
Gloss Black



Shown above: simulated burl wood and full-grain leather grip
SmartWheel controls: 10 function buttons + 4 two-way paddles (18 total functions)

DIAMETER	18" 457mm	
DEPTH W/O HUB	4.80" 122mm (standard)	6.26" 159mm (airbag)
GRIP OPTIONS	<ul style="list-style-type: none">• Polyurethane Molded Foam• Leather Wrap• Simulated Woodgrain/Leather	
EMBLEM OPTIONS	<ul style="list-style-type: none">• Integrated Horn Pad• Emblem: VIP Logo, Custom Logo, Horn Trumpet, or Blank• Emblem Sizes: 35mm or 46mm	
APPLICATION OPTIONS	<ul style="list-style-type: none">• IMMI Frontal Airbag-Ready• Standard or Custom Control Pods• Multiple Vehicle Interface Options	
PRIMARY MARKETS	<div><div></div> COMMERCIAL TRUCK</div> <div><div></div> FIRE & RESCUE</div> <div><div></div> MOTORCOACH & RV</div> <div><div></div> SCHOOL & TRANSIT BUS</div>	

DESIGN OPTIONS

Leather Finishes

Textured Black
Textured Brown
Custom Colors Available

Woodgrain Colors

Burl Wood (Standard)
Matte Blackwood
Charcoal Cherry
Gloss Black



STANDARD WHEEL DESIGNS

VENTURE SERIES



DIAMETER	18"	20"
	457mm	508mm
DEPTH W/O HUB	1.70"	
	43mm	
GRIP OPTIONS	<ul style="list-style-type: none">• Polyurethane Foam (18" only)• Leather Wrap (18" only)• Optional red stitching available• Genuine Polished Mahogany• Painted Wood (18" only)	
EMBLEM OPTIONS	<ul style="list-style-type: none">• Center Cap or Horn Button• Emblem: VIP Logo, Custom Logo, Horn Trumpet, or Blank• Emblem Size: 35mm	
PRIMARY MARKETS	<div></div> COMMERCIAL TRUCK	
	<div></div> FIRE & RESCUE	
	<div></div> MOTORCOACH & RV	
	<div></div> SCHOOL & TRANSIT BUS	

Shown above: full-grain leather grip with chrome slotted spokes
Detail shown: optional red stitching



STANDARD WHEEL DESIGNS

VANTAGE SERIES



DIAMETER	20"
	508mm
DEPTH W/O HUB	5.26" (deep dish)
	134mm
GRIP OPTIONS	<ul style="list-style-type: none">• Flexible Vinyl• Leather Wrap
EMBLEM OPTIONS	<ul style="list-style-type: none">• Center Cap or Horn Button• Emblem: VIP Logo, Custom Logo, Horn Trumpet, or Blank• Emblem Size: 35mm
PRIMARY MARKETS	<div></div> COMMERCIAL TRUCK
	<div></div> FIRE & RESCUE
	<div></div> MOTORCOACH & RV
	<div></div> SCHOOL & TRANSIT BUS

Shown above: vinyl molded grip with black spokes

DESIGN OPTIONS

Genuine Wood Grip Polished Mahogany Piano Black Gloss Ivory Gloss Custom Paint Options Available	Spoke Styles Solid Embossed Steel (20" Only) Slotted Exposed Steel Spoke Finishes Chrome Plated
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SPOKE DESIGN OPTIONS

Spoke Finishes Black Powdercoat Silver Powdercoat	Spoke Styles Slotted Exposed Steel
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VANISH SERIES



Shown above: polyurethane molded foam grip with brushed nickel plate spokes

DIAMETER	18"	20"
	457mm	508mm
DEPTH W/O HUB	2.56"	
	66mm	
GRIP OPTIONS	<ul style="list-style-type: none">Flexible VinylPolyurethane Foam (18" only)Leather WrapWoodgrain & Leather (18" only)Custom Graphics & Leather	
EMBLEM OPTIONS	<ul style="list-style-type: none">Center Cap or Horn ButtonEmblem: VIP Logo, Custom Logo, Horn Trumpet, or BlankEmblem Size: 35mm	
PRIMARY MARKETS	COMMERCIAL TRUCK	
	FIRE & RESCUE	
	MOTORCOACH & RV	
	SCHOOL & TRANSIT BUS	
	CONSTRUCTION & AGRICULTURE	
	OFF-HIGHWAY & SPECIALTY	
	DEFENSE	

SPOKE DESIGN OPTIONS

Spoke Finishes	Spoke Styles
Black Powdercoat	Slotted Exposed Steel
Brushed Nickel Plated	
Chrome Plated	



VECTOR SERIES



Shown above: polyurethane molded foam grip with solid black spokes

DIAMETER	20"	22"
	508mm	559mm
DEPTH W/O HUB	2.54"	
	65mm	
GRIP OPTIONS	<ul style="list-style-type: none">Flexible Vinyl (20" Only)Polyurethane Foam (22" only)Leather Wrap (20" only)	
EMBLEM OPTIONS	<ul style="list-style-type: none">Center Cap or Horn ButtonEmblem: VIP Logo, Custom Logo, Horn Trumpet, or BlankEmblem Size: 35mm	
PRIMARY MARKETS	COMMERCIAL TRUCK	
	FIRE & RESCUE	
	MOTORCOACH & RV	
	SCHOOL & TRANSIT BUS	
	CONSTRUCTION & AGRICULTURE	
	OFF-HIGHWAY & SPECIALTY	
	DEFENSE	

SPOKE DESIGN OPTIONS

Spoke Finishes	Spoke Styles
Black Powdercoat	Solid Exposed Steel
Chrome Plated	3-Hole Exposed Steel
	(20" Chrome-Plated, Leather only)



STANDARD WHEEL DESIGNS

VALOR SERIES



DIAMETER	16" 406mm
DEPTH W/O HUB	1.82" 46mm
GRIP OPTIONS	<ul style="list-style-type: none">• Polyurethane Foam• Leather Wrap
EMBLEM OPTIONS	<ul style="list-style-type: none">• Center Cap or Horn Button• Emblem: VIP Logo, Custom Logo, Horn Trumpet, or Blank• Emblem Size: 35mm
APPLICATION OPTIONS	<ul style="list-style-type: none">• Military-Spec Quick Release Hub
PRIMARY MARKETS	<div><div></div> COMMERCIAL TRUCK</div> <div><div></div> CONSTRUCTION & AGRICULTURE</div> <div><div></div> OFF-HIGHWAY & SPECIALTY</div> <div><div></div> DEFENSE</div> <div><div></div> POWER SPORTS</div>

Shown above: polyurethane molded foam grip with black spokes



STANDARD WHEEL DESIGNS

VANGUARD SERIES



DIAMETER	14" 356mm	16" 406mm	17" 432mm
DEPTH W/O HUB	1.90" 48mm		
GRIP OPTIONS	<ul style="list-style-type: none">• Flexible Vinyl• Leather WrapOptional red stitching available		
EMBLEM OPTIONS	<ul style="list-style-type: none">• Center Cap or Horn Button• Emblem: VIP Logo, Custom Logo, Horn Trumpet, or Blank• Emblem Size: 35mm		
APPLICATION OPTIONS	<ul style="list-style-type: none">• Frame-Mounted Spinner Knob (14" & 16" only)		
PRIMARY MARKETS	<div><div></div> CONSTRUCTION & AGRICULTURE</div> <div><div></div> OFF-HIGHWAY & SPECIALTY</div> <div><div></div> DEFENSE</div> <div><div></div> POWER SPORTS</div>		

Shown above: vinyl molded grip, black spokes
Detail shown: optional red stitching

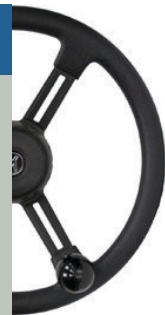
SPOKE DESIGN OPTIONS

Spoke Finishes	Spoke Styles
Black Powdercoat	Solid Exposed Steel
Silver Powdercoat	Slotted Exposed Steel
	Solid Exposed Aluminum



SPOKE DESIGN OPTIONS

Spoke Finishes	Spoke Styles
Black Powdercoat	Slotted Exposed Steel





Shown above: fully molded vinyl grip, spokes, and top cap for extreme durability and maximum corrosion resistance

- DIAMETER

14"
356mm

16"
406mm
- DEPTH
W/O HUB

3.19"
81mm
- GRIP
OPTIONS

- Flexible Vinyl
 - Leather Wrap
- EMBLEM
OPTIONS

- Center Cap or Horn Button
 - Emblem: VIP Logo, Custom Logo, Horn Trumpet, or Blank
 - Emblem Size: 35mm
- APPLICATION
OPTIONS

- Frame-Mounted Spinner Knob
- PRIMARY
MARKETS

CONSTRUCTION & AGRICULTURE

OFF-HIGHWAY & SPECIALTY

DEFENSE

POWER SPORTS

SPOKE DESIGN OPTIONS

Spoke Finishes

Black Vinyl

Spoke Styles

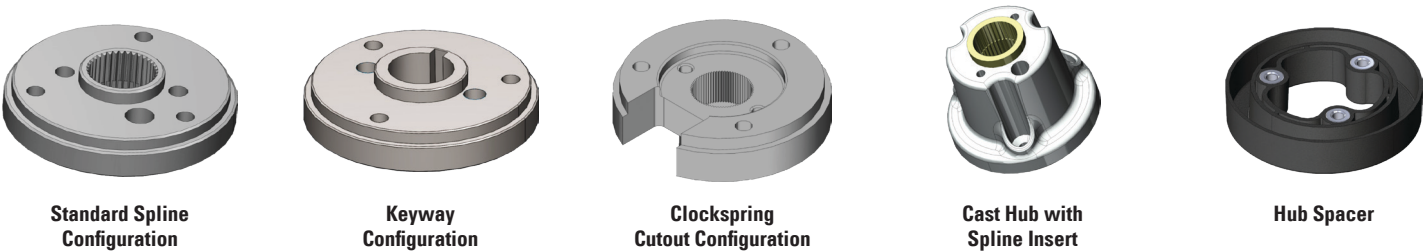
Fully Overmolded

CONFIGURATION OPTIONS

HUBS, SPACERS, BOOTS



HUBS & HUB SPACERS



HUB CONFIGURATIONS					
IMMI VIP P/N	SPLINE DIAMETER	SPLINE COUNT	HUB HEIGHT	MACHINED / CAST	TYPICAL APPLICATIONS
HK4	1"	36	1.2"	Machined	Heavy truck, RV
HK5	7/8"	36	1.2"	Machined	Construction Equip., Navistar
HK11	13/16"	40	1.4"	Machined	Ford Heavy Truck
HK12	11/16"	40	1.4"	Machined	UTV, Tractor, Ford
HK17	13/16"	40	1.7"	Machined	PACCAR
HK31	24mm	72	1.15"	Machined	Freightliner
HK30	1"	36	2.9"	Cast	Various
HK64A	3/4"	36	1.1"	Machined	GM
HK4VK	1"	Keyway	1.0"	Machined	Various
HKSGA	Hub Spacer 23.6mm – fits between hub and base wheel to lift wheel off column				

COLUMN SHROUDS (BOOTS)



COLUMN SHROUD CONFIGURATIONS			
IMMI VIP P/N	SHROUD HEIGHT	DIAMETER	TYPICAL APPLICATIONS
D4B	.85"	3.8"	Various
L4B	1.4"	3.9"	Various
R4B	1.6"	3.6"	Fixed column PACCAR and Freightliner
CW5B	2.4"	2.4"	Construction Equipment
CW6B	2.8"	4.5"	Various
E4B2	3.8"	3.0"	For HK30 only. Freightliner Pre-2007

IMMI VIP WHEELS CAN BE CONFIGURED TO FIT ANY VEHICLE ON THE PLANET
Don't see the right configuration for your application?
Contact IMMI VIP at immiwheels@imminet.com for additional configuration options



VECTOR SERIES BASE WHEEL CONFIGURATIONS			
PART NUMBER	DIAM.	GRIP	SPOKES
CBL203V	20"	Vinyl	Chrome Plated
CBL203	20"	Leather	Chrome Plated
BBL203V	20"	Vinyl	Black Powdercoat
BBL203	20"	Leather	Black Powdercoat
CHL203	20"	Leather	Chrome Plated (w/ 3-hole spokes)
BBL223SS	22"	PUR	Black Powdercoat

VENTURE SERIES BASE WHEEL CONFIGURATIONS			
PART NUMBER	DIAM.	GRIP	SPOKES
CXL184SS	18"	PUR	Chrome Plated (Slotted)
CXL184	18"	Leather	Chrome Plated (Slotted)
CBWR184	18"	Polished Mahogany	Chrome Plated (Slotted)
CBWR184BLK	18"	Polished Black Wood	Chrome Plated (Slotted)
CBWR184WH	18"	Polished Ivory Wood	Chrome Plated (Slotted)
CBWR204	20"	Polished Mahogany	Chrome Plated (Solid)

VANTAGE SERIES BASE WHEEL CONFIGURATIONS			
PART NUMBER	DIAM.	GRIP	SPOKES
BDBL2024V	20"	Vinyl	Black Powdercoat
SDBL2024V	20"	Vinyl	Silver Powdercoat
BDBL2024	20"	Leather	Black Powdercoat
SDBL2024	20"	Leather	Silver Powdercoat

VANISH SERIES BASE WHEEL CONFIGURATIONS			
PART NUMBER	DIAM.	GRIP	SPOKES
BKBL1824SS	18"	PUR	Black Powdercoat
BKBL1824V	18"	Vinyl	Black Powdercoat
NKBL1824SS	18"	PUR	Brushed Nickel Plated
CKBL1824SS	18"	PUR	Chrome Plated
BTBL1824	18"	Leather	Black Powdercoat
NTBL1824	18"	Leather	Brushed Nickel Plated
CTBL1824	18"	Leather	Chrome Plated
CHBW1824	18"	Burl Wood/ Black Leather	Chrome Plated
NKBL2024V	20"	Vinyl	Brushed Nickel Plated
BKBL2024V	20"	Vinyl	Black Powdercoat
CKBL2024V	20"	Vinyl	Chrome Plated
NTBL2024	20"	Leather	Brushed Nickel Plated
BTBL2024	20"	Leather	Black Powdercoat
CTBL2024	20"	Leather	Chrome Plated

VALOR SERIES BASE WHEEL CONFIGURATIONS			
PART NUMBER	DIAM.	GRIP	SPOKES
BBBL1654SS	16"	PUR	Black Powdercoat (Solid)
BBBL1654	16"	Leather	Black Powdercoat (Solid)
SSBL1654SS	16"	PUR	Silver Powdercoat (Slotted)
BBABL1654SS	16"	PUR	Black Powdercoat Aluminum (Solid)
BSBL1654SS	16"	PUR	Black Powdercoat Quick-Release (Slotted)

VANGUARD SERIES BASE WHEEL CONFIGURATIONS			
PART NUMBER	DIAM.	GRIP	SPOKES
BSBL143V	14"	Vinyl	Black Powdercoat (Slotted)
BSBL143LR	14"	Leather with Red Stitching	Black Powdercoat (Slotted)
BSBL163V	16"	Vinyl	Black Powdercoat (Slotted)
BSBL163L	16"	Leather	Black Powdercoat (Slotted)
BSBL173V	17"	Vinyl	Black Powdercoat (Slotted)

VITAL SERIES BASE WHEEL CONFIGURATIONS				
PART NUMBER	DIAM.	GRIP	INTEGRATED HUB	BOOT
N14343PL	14"	Leather	HK4 - 1" x 36 spline	N/A
N1434D3P	14"	Vinyl	HK4 - 1" x 36 spline	N/A
N14343BP	14"	Vinyl	HK4 - 1" x 36 spline	1416B3 (1.46")
N1435D3P	14"	Vinyl	HK5 - 7/8" x 36 spline	N/A
N14353BAP	14"	Vinyl	HK5 - 7/8" x 36 spline	1416B3A (.835")
N14353BP	14"	Vinyl	HK5 - 7/8" x 36 spline	1416B3 (1.46")
N14364A3DP	14"	Vinyl	HK64A - 3/4" x 36 spline	N/A
N1634D3P	16"	Vinyl	HK4 - 1" x 36 spline	N/A
N16343BP	16"	Vinyl	HK4 - 1" x 36 spline	1416B3 (1.46")
N1635D3P	16"	Vinyl	HK5 - 7/8" x 36 spline	N/A
N16353BP	16"	Vinyl	HK5 - 7/8" x 36 spline	1416B3 (1.46")

IMMI VIP STEERS THE WORLD, PARTNERING WITH GLOBAL LEADERS
IN EVERY COMMERCIAL VEHICLE MARKET

Tough: Global defense vehicles to arctic exploration trucks
Durable: School buses and city buses to high-volume delivery vans
Luxurious: Multi-million dollar motor homes to million-mile over-the-road trucks
Adaptable: No matter what vehicle you move the world with, IMMI VIP has the right steering wheel for your hands



On-highway



Off-highway



Customer
specific



Aftermarket



Specialty



STEERING THE WORLD
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