



JEEP COMPASS BODY REPAIR MANUAL



SAFETY NOTICE

CAUTION

ALL SERVICE AND REBUILDING INSTRUCTIONS CONTAINED HEREIN ARE APPLICABLE TO, AND FOR THE CONVENIENCE OF, THE AUTOMOTIVE TRADE ONLY. All test and repair procedures on components or assemblies in non-automotive applications should be repaired in accordance with instructions supplied by the manufacturer of the total product.

Proper service and repair is important to the safe, reliable operation of all motor vehicles. The service produces recommended and described in this publication were developed for professional service personnel, and are effective methods for performing vehicle repair. Following these procedures will help ensure efficient economical vehicle performance and service reliability. Some service procedures require the use of special tools designed for specific procedures. These special tools should be used as recommended throughout this publication.

Special attention should be exercised when working with spring-or tension-loaded fasteners and devices such as E-Clips, Circlips, Snap rings, etc., since careless removal may cause personal injury. Always wear safety goggles when working on vehicles or vehicle components.

It is important to note that this publication contains various Cautions and Warnings. These should be read carefully in order to minimize risk of personal injury or the possibility that improper service methods may damage the vehicle or render it unsafe. It is important to note that these Cautions and Warnings cover only the situations and procedures DaimlerChrysler Corporation has encountered and recommended. DaimlerChrysler Corporation cannot possibly know, evaluate, and advise the service trade of all conceivable ways in which service may be performed, or of the possible hazards of each. Consequently, DaimlerChrysler has not undertaken any such broad service review. Accordingly, anyone uses a service procedure or tool that is not recommended in this publication must be certain that neither personal safety, nor vehicle safety, will be jeopardized by the service methods they select.

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Copies of the following Body Repair Manuals are available by calling 1-800-890-4038

- | | |
|-----------------------------------|--|
| • Chrysler 300 (81-316-0531CD) | • Jeep Grand Cherokee (81-316-0635-CD) |
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| • Jeep Commander (81-316-0636-CD) | |

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INTRODUCTION

Jeep Compass



This manual has been prepared for use by all body technicians involved in the repair of the Jeep Compass.

This manual shows:

- Typical unibody panels contained in these vehicles
- The weld locations for these panels
- The types of welds for the panel
- Proper sealer types and correct locations

Body Construction Characteristics
History of Collision Repair.....
Corrosion Protection
Vehicle Identification Number Information
Paint Codes Information
Welded Panel Replacement.....
Sealer Locations
Structural Adhesive Locations
NVH/Structural Foam Locations
Sound Deadener Locations
Frame/Body Dimensions.....
Front Frame Rail Sectioning Procedure
Additional Support/Information.....

DaimlerChrysler Motors Corporation reserves the right to make improvements in design or to change specifications to these vehicles without incurring any obligation upon itself.

BODY CONSTRUCTION CHARACTERISTICS

Definitions of Steels used in the Jeep Compass:

MS 66 - Represents an uncoated Hot Rolled Steel Sheet used mainly for interior braces and reinforcements.

MS 67 - Represents an uncoated Cold Rolled Sheet structural steel used in areas where structural integrity is critical.

EG., the type of steel used for the "A" pillar.

MS 264 - Represents an uncoated high strength low alloy (HSLA) steel used in applications where structural integrity is critical.

MS 6000-44A - Low carbon, hot dipped galvanneal (or EGA) with 45 g/m² minimum coating weight on both sides.

- Most common Sheet Steel product used by Chrysler.

MS 6000-44VA - 50 ksi min. yield strength, HSLA, killed steel, with 44 g/m² minimum coating weight on both sides.

- Most common high strength coated steel product used by Chrysler.

MS 10176 - Boron-alloyed steels ate analogy with 22MnB5 which are matched to the hardening process die. Sheet blanks are heat treated in the furnace on an inert gas or air atmosphere and then formed in the press die and hardened at the same time. The boron is produced in two configurations one for use in upper body and one that has hot-dip aluminized coating for corrosion protection.

MS82-1228 - Represent a coated high strength low alloy (HSLA) hot or cold rolled sheet steel used in applications where structural integrity is critical.

PARTIAL LIST OF STEEL APPLICATIONS

Galvannealed Steel

Body Side Aperture

Cowl Plenum Panel

Cowl Side Panel

Dash Panel

Front Door - Inner Panel

Front Door - Outer Panel

Front Fender

Front Floor Pan

Front Hinge Pillar

Front Rail

Front Strut Mounting Tower

Front Wheelhouse (Front and Rear)

Lower Radiator Crossmember

Rear Door - Inner Panel

Rear Door - Outer Panel

Rear Floor Pan

Rear Floor Pan Front Crossmember

Rear Floor Pan Side Rail

Rear Suspension Crossmember

Rear Quarter Panel - Inner

Rear Quarter Panel - Outer

Rear Wheelhouse - Inner

Roof Panel

UpperLoad Path Beam

Upper Radiator Crossmember

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BODY CONSTRUCTION CHARACTERISTICS

The following measures have been implemented in order to provide maximum corrosion prevention and protection.

1. The use of galvanized coatings throughout the body structure.
2. Ecoat is used on the complete body in all instances.
3. Body sealing.
4. Stone-chipping resistant primer application.
5. Underbody corrosion prevention.

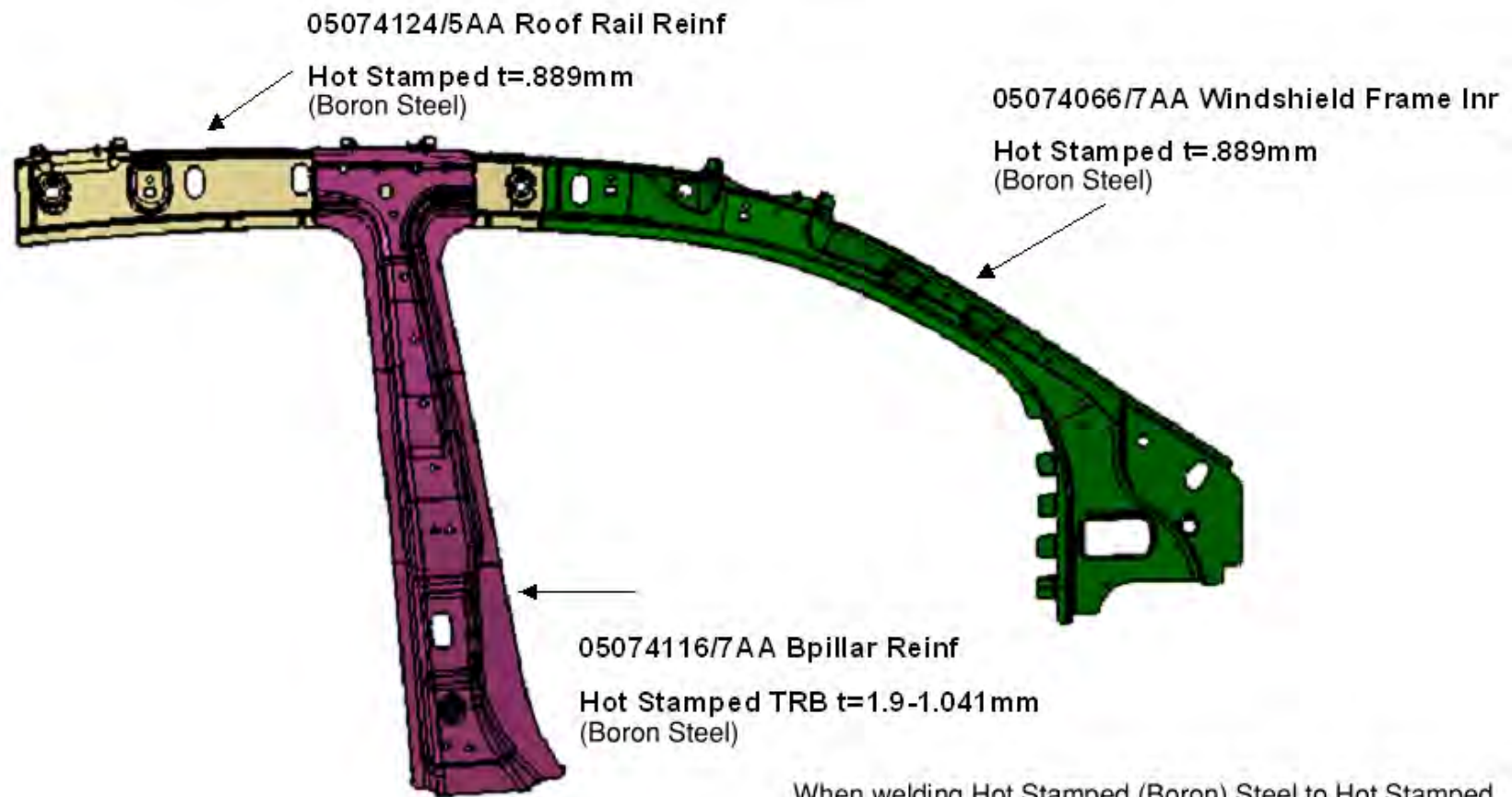
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Boron Hot Stamped Steel 140 KSI yield Strength



	n/a	0.056
		9.4624

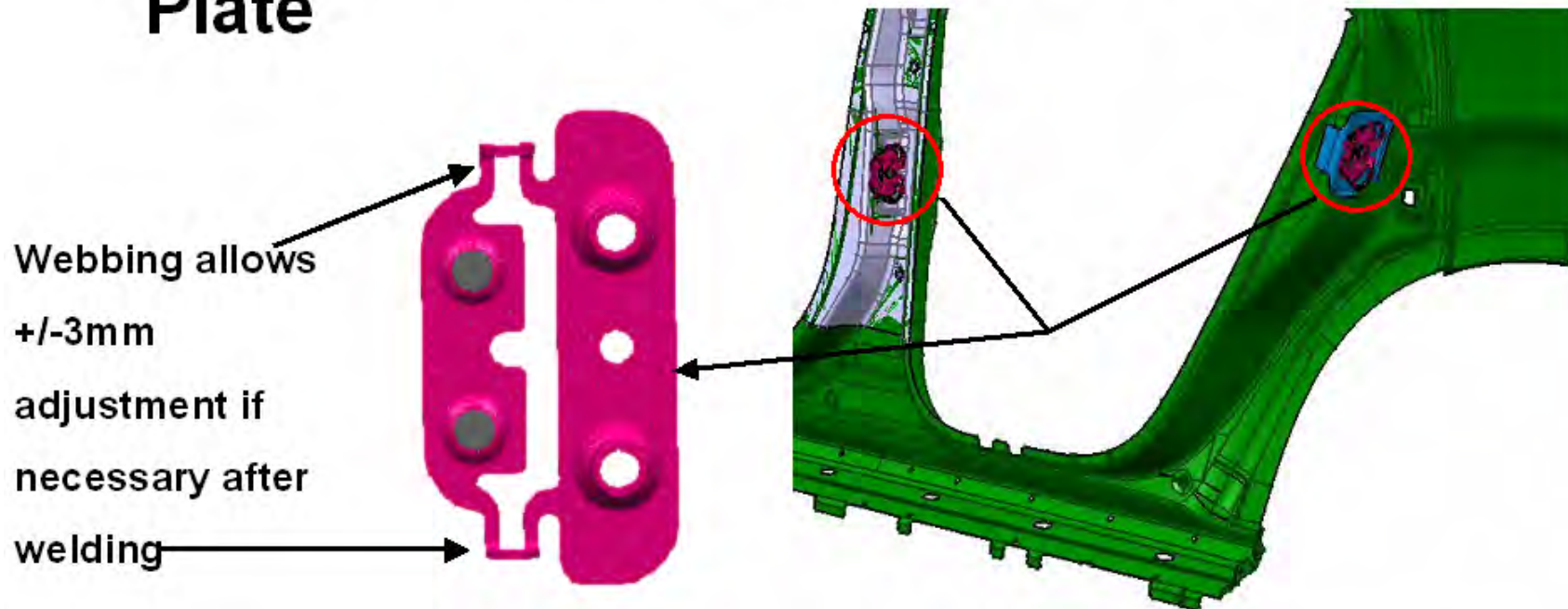
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When welding Hot Stamped (Boron) Steel to Hot Stamped (Boron) Steel use resistance spot welds and Mopar structural adhesive.
Weld nuggets should be 6.5mm.

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MK-49 New Net Build Door Striker Tap Plate



To Adjust striker in the field loosen striker screws to 100 In-Lbs, bump or pull striker in desired direction, re-torque to 250 In-Lb.

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Tech Authority Website contains the most complete listings, descriptions, and ordering information for DaimlerChrysler Corporation service information materials. The materials included in Tech Authority cover every aspect of repairing and maintaining Chrysler, Plymouth, Dodge, Dodge Truck and Jeep® vehicles.

Tech Authority is an extensive online catalogue of Diagnostic procedure manuals, student reference Books, tech training programs, owner's manuals, Service manuals, and technical service bulletin Manuals. The materials range from written and illustrated books to the highly acclaimed Master Tech Video series.

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HISTORY OF COLLISION REPAIR

Time was, if you had an accident, the call went out to the insurance company - to the collision shop - or several shops - get the lowest bid and in no time at all, the vehicle was repaired.

The facilities, training, and equipment were simple. Use a torch to cut, shape, and bend. Use something substantial as an anchoring point - maybe a tree and then just pull.

Use plenty of solder or body putty to make it look good. With the frame and body vehicle, the job was easy; first straighten the frame - then fix the mechanical components and the body work was cosmetic. This was all well and good until the mid - '70s.

Then, the designers, engineers, and manufacturers had to find ways to make the vehicles energy efficient - and that meant unibody cars. The unibody concept wasn't new - back in the '30s the Chrysler Air Flow had it - race cars have it - and now the driving public worldwide has it.

The change came quickly. Manufacturers devoted time, money, and talent to develop the unibody car. The public was ready to buy and did!

But then came the problem! The collision repair industry wasn't given the luxury of taking their time to train people in the new technology - or take time to plan for new equipment.

The collision happened and the vehicle had to be fixed. Cars that were repairable were being totalled.

Cars that were repaired were not repaired correctly. Everybody was in a **quandary** - auto manufacturer - insurance company - repair equipment people - body shops - and repair technicians.

The problem started in the early '70s and body shops are still catching up today. Yesterday's "ding" is today's "crash". It takes trained technicians and sophisticated equipment to do the repair today.

That's why DaimlerChrysler is taking the time and effort to get the right information into the hands of the people that handle the repair job.

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Corrosion Protection



Factory Applied Corrosion Protection

During the manufacturing of the unibody car, the manufacturer applies "corrosion protection" using specialized manufacturing processes. This system is not duplicated in the collision repair body shop. However, the body shop still has a responsibility to apply corrosion protection to the unibody vehicle. So, the collision repair shop must use alternative materials to do the corrosion protection job after the repair.

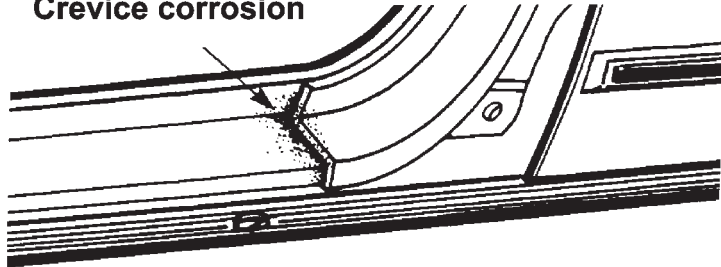
This corrosion protection is required regardless of the environment and weather conditions the vehicle will be operated in. Corrosion protection is as important in the desert as it is at the seaside. Corrosion damage can literally destroy the structural integrity of a unibody vehicle from within. Many corrosion protection systems are destroyed during collision repair operations. Metal finishing, metal working and fatigue can cause the breakdown of many of the corrosion barriers installed at the factory. The use of heat for stress relief and welding also destroys factory installed corrosion barriers. These corrosion barriers and corrosion protection systems must be replaced after collision repair to ensure that the structural integrity of the unibody will remain intact throughout its life. In the past, only vehicles with aftermarket or after delivery corrosion protection systems installed were serviced after collision repair to restore the corrosion protection system.

An understanding of the types of corrosion which affect the unibody vehicles will assist in understanding why the factory protection systems are important, how the factory protection systems consist of and how the systems' protection is replaced after collision and electrolytic corrosion. Some of the more common types of corrosion are **crevice corrosion, pitting, galvanic corrosion, stress corrosion, cracking, fretting, and erosion corrosion.**

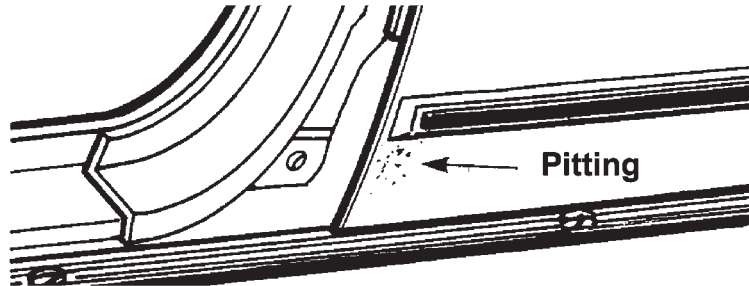
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Corrosion Protection

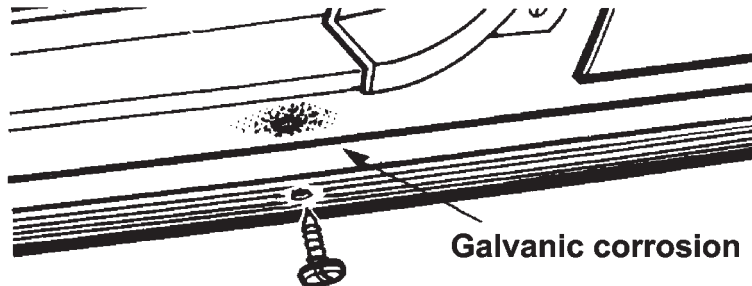
Crevice corrosion



Crevice corrosion is a form of localized attack that occurs in areas on metal surfaces exposed to the elements. Examples include spot weld lap joints, threaded or riveted connections, gasket fittings, porous welds, valve seats.



Pitting is the corrosion of a metal surface at points or small areas which look like a small hole in the metal.



Galvanic corrosion is the type that occurs when dissimilar metals are in electrical contact while immersed in an electrolyte.

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Corrosion Protection

The penetration of corrosive solutions into these small areas, with widths that are typically a few thousandths of an inch, can result in various types of failures: the metal surface may become rusty in appearance, operating components may seize when protective coatings may have been removed from the metal surface. The coating of zinc on steel, known as galvanized, is an example of sacrificial cathodic protection.

An example of galvanic corrosion on the automobile is a stainless steel trim molding on a painted mild steel. When the paint becomes damaged, a galvanic corrosion cell is formed between the passive stainless steel (cathode) and the steel (anode). The corrosion leads to what would look like a rust stain. Methods of reducing galvanic corrosion include the use of compatible materials, minimizing of cathode-to-anode areas, the insulation of dissimilar metal contacts and the use of thick, replaceable sections.

Stress corrosion, cracking, fretting, and erosion corrosion.

Corrosion cracking is the early cracking of metals produced by the combined action of tensile stress and a corrosive atmosphere.

Corrosion fatigue is cracking due to the action of stresses and corrosion. Methods of reducing corrosion fatigue include the reduction in stress and the use of coatings.

Fretting is the deterioration of a metal at contact surfaces due to the presence of a corrosive and relative motion between the surfaces. The two metal surfaces initially are covered with an oxide film that becomes abraded during vibration. The results are oxide particles that become corroded. During the collision repair process, the factory protection materials become damaged from working the metals, or from the use of heat in the repair operations. If these factory protection materials are not replaced with some similar protection material after repair, a corrosion hot spot is formed. A corrosion hot spot is a small unprotected area surrounded by a protected area throughout the rest of the vehicle. the hot spot effect causes rapid deterioration of the unprotected area. This deterioration takes place at a much faster rate, sometimes 10-12 times faster than if the entire car were unprotected. The hot spot effect is created because all the corrosive factors are channeled to the unprotected area much the same way all material flowing through a funnel is concentrated in a small area. This hot spot effect means that corrosion failures to the unibody structure could occur in a short period of time even in an atmosphere normally not subject to corrosion. The hot spot effect can cause rapid deterioration of unibody structures from corrosion damage in a desert as well as seaside.

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Corrosion Protection

The types of materials used in rustproofing application include oil based materials, wax base materials, primers and color coats. The most important properties of rustproofing materials are adhesion, toughness, and the resistance to the environment. The best coating in the world is not effective unless it is present in the right place at the right time.

Corrosion Protection Information

When making the collision repair, refer to the manufacturer's information on where corrosion protection and sealants are applied. Be sure to follow the recommendations. The application process is usually included with the material manufacturer's information so be sure to read and understand it before proceeding with the repair.

Collision Repair Corrosion Protection Materials

The materials must provide good **electrolyte barriers**. The material must also be able to penetrate **tiny crevices** and prevent **abrasive corrosion**. The material must be **compatible** with **paint systems** as many areas of the car must be treated before paint is applied.

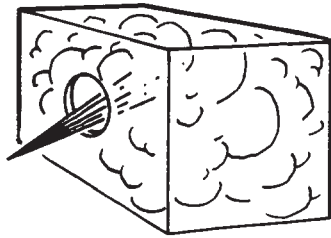
Materials containing silicones will cause paint conditions such as fish eyes if they are applied before the repaired vehicle is painted. So no silicone containing material is to be used. As many of the repair areas are more accessible before final assembly and painting, the non-silicone type materials are a must for this type of application.

When protecting an enclosed area, fog type properties for the corrosion protection material are a plus. The fog properties make the material much less susceptible to operator error or misapplication. With a fog type material, once the material is introduced inside of an enclosure, the fog spreads rapidly and evenly into all areas including tiny crevices. The fog type materials do not require direct spray application to be effective. Fog type materials are also very effective in coating over any existing rusted or corrosion damaged areas and preventing further corrosion of these areas. This is especially important on repairs of older vehicles.

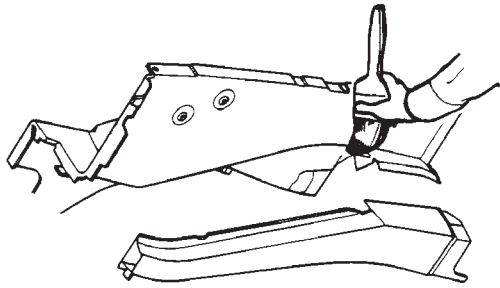
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Corrosion Protection

Spray Accessibility to the Repair



Being able to achieve fog spray penetration into enclosed cavities as well as open areas requires application equipment, which includes an assortment of wands of various lengths and design.



Some areas are more effectively treated by brush application of corrosion protection material before they are assembled. A good example of this is an inner and outer engine compartment side rail area. Brush application to the inside of these areas as individual pieces is easy before assembly and can be followed by a light fog application to the weld areas and the crevices formed during assembly after the rails are assembled. Brush application keeps the foreign material from getting between welded joints during assembly yet gives good coverage to general areas with easy application. The material selected in addition to paint compatibility features and fog application features is also an excellent brush application material. Repaired areas, boxed in or closed in are more easily treated during assembly using fog and brush on techniques. Care must be taken to keep the corrosion materials away from the welding areas as welding contamination might take place. Brush-on applications are used before welding and fog in applications are used after welding assemblies together.

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Corrosion Protection

Desired Characteristics of Corrosion Protection Material

- 1. Corrosion prevention material-** The material must displace water to prevent corrosion. This can be tested by spraying water on an open panel on the floor, then spraying the corrosion preventative material over the watered panel and observing if the material displaces the water.
- 2. Creepage of material-** To insure thorough and complete protection coverage, the material should have a "creep" capability, approximately 1/4 inch per minute while drying. This assures protective penetration of pinch welds, cracks, etc.
- 3. Safe material-** Material should be non-combustible when dried and when wet unable to support a fire after ignition.
- 4. Clean-up-** The material should be of a viscosity which inhibits runs or drips. Overspray on a vehicle's painted surface should wipe off easily without solvent when wet, with solvent when dry. The material should also dry clean off clothing.
- 5. Guarantee/Warranty-** The corrosion protection has to be done to maintain factory corrosion warranty. Manufacturer's recommendations must be followed.

Glossary:

Abrasion Corrosion - Rubbing or hitting of one material by another

Corrosion Protection - Material applied to deter corrosion (oxidation)

Crevice Corrosion - Oxidation when two metals are joined

Electrolytic Corrosion - Electrical action taking place between two materials in the presence of an electrolyte (liquid)

Fogging - Applying material in a mist form

Fretting - Deterioration of metal at contact surfaces due to motion and corrosive elements

Galvanic Corrosion - Electrical action (electrolysis) between two dissimilar metals in the presence of electrolyte (liquid)

Hot Spot - An unprotected area subject to corrosion

Pitting Corrosion - Corrosion on a surface the results in a small "specks" or "pinholes"

Stress of Fatigue, Cracking Corrosion - Cracking due to stress and atmospheric elements

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AUTHENTIC PERFORMANCE™



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CHRYSLER

Jeep

Make your job easier and your customers happier. When you're repairing Dodge, Chrysler and Jeep® vehicles, nothing compares to Mopar original equipment collision repair parts. You get top quality parts that are easy to install and result in the best fit and finish — something your customers are sure to appreciate. Plus, Mopar collision repair parts come with a limited warranty backed by Dodge, Chrysler and Jeep® dealers nationwide.

Call your local dealer today for all your Mopar parts needs.



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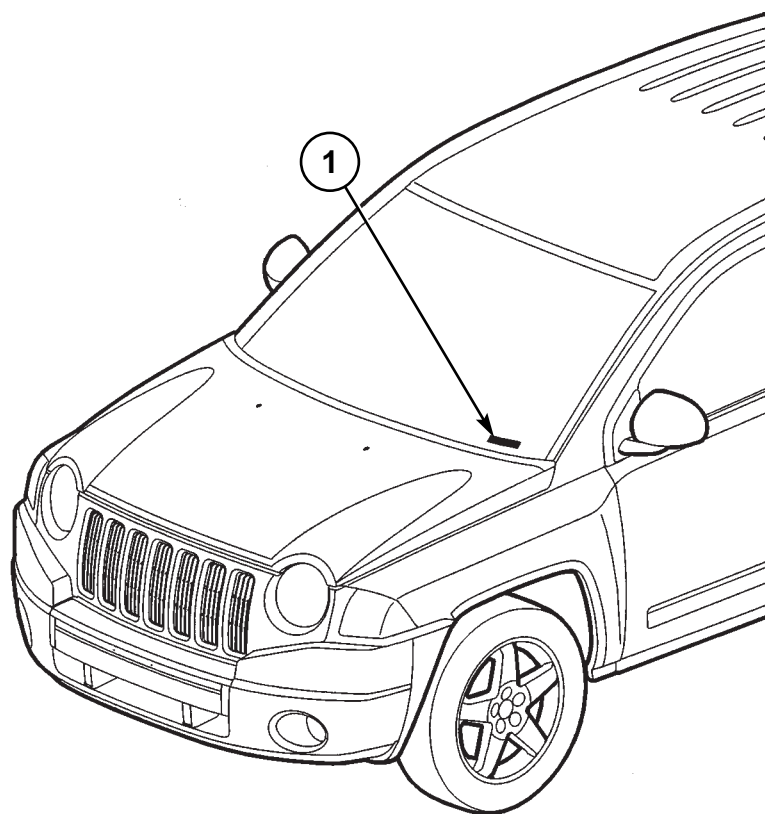
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JEEP COMPASS VEHICLE IDENTIFICATION NUMBER DESCRIPTION

The Vehicle Identification Number (VIN) can be viewed through the windshield at the upper left corner of the instrument panel, near the left windshield pillar. The VIN consists of 17 characters in a combination of letters and numbers that provide specific information about the vehicle. Refer to VIN Code Breakdown Chart for decoding information. To protect the consumer from theft and possible fraud the manufacturer is required to include a Check Digit at the ninth position of the vehicle identification number. The check digit is used by the manufacturer and government agencies to verify the authenticity of the vehicle and official documentation. The formula to use the check digit is not released to the general public.

VEHICLE IDENTIFICATION NUMBER (VIN)

1 - VEHICLE IDENTIFICATION NUMBER (VIN)



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VEHICLE IDENTIFICATION NUMBER DECODING CHART

POSITION	INTERPRETATION	CODE = DESCRIPTION
1	Country of Origin	1 = Manufactured by Daimler Chrysler Corporation
2	Make	J = Jeep
3	Vehicle Type	4 = Multipurpose Vehicle Less Side Air Bags 8 = Multipurpose Vehicle With Side Air Bags
4	Weight/GVW	E = 3001-4000 Lbs. (1351-1814 Kg) F = 4001-5000 Lbs. (1815-2267 Kg) G = 5001-6000 Lbs. (2268-2721 Kg)
5	Vehicle Line	T = Left Hand Drive (FWD) F = Left Hand Drive (4 x 4) 7 = Right Hand Drive (4 x 4)
6	Series	2 = L (Low Line) 4 = H (High Line) 5 = P (Premium) F = Continuously Variable Transmission G = Continuously Variable Transmission Off Road N = 5 Speed Manual Transmission
7	Body Style-49	7 = Tall Hatchback
8	Engine	A = 2.4L 4 Cyl. 16V DOHC Dual VVT Gasoline Y = 2.0L 4 Cyl. 16V DOHC Diesel
9	Check Digit	0 through 9 or X
10	Model Year	7 = 2007
11	Assembly Plant	D = Belvidere Assembly
12 through 17		Vehicle Build Sequence

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VEHICLE CERTIFICATION LABEL

DESCRIPTION

A vehicle certification label is attached to every DaimlerChrysler Corporation vehicle. The label certifies that the vehicle conforms to all applicable Federal Motor Vehicle Standards. The label also lists:

- Month and year of vehicle manufacture.
- Gross Vehicle Weight Rating (GVWR). The gross front and rear axle weight ratings (GAWR's) are based on a minimum rim size and maximum cold tire inflation pressure.
- Vehicle Identification Number (VIN).
- Type of vehicle.
- Type of rear wheels.
- Bar code.
- Month, Day and Hour (MDH) of final assembly.
- Paint and Trim codes.
- Country of origin.

The label is located on the driver-side door shut-face.

MFD BY	DAIMLER CHRYSLER CORPORATION	DATE OF MFR	1-96 C	GVWR	2268 KG (05000 LB)		
GAWR FRONT	1203 KG (2650 LB)	WITH TIRES	P185/75R14	RIMS AT	14 X 5.5	COLD	380 KPA(35 PSI)
GAWR REAR	1225 KG (2700 LB)	WITH TIRES	P185/75R14	RIMS AT	14 X 5.5	COLD	380 KPA(35 PSI)
THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.							
VIN: XXXXXXXXXXXXXXXX		TYPE:		SINGLE X DUAL			
							
MDH: 010615 021 PAINT:POP VEHICLE MADE IN CANADA TRIM:C5C3 4048505							

8086d7b

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Addition by Subtraction



It's a simple equation: Using the right tool for the job adds up to a stronger bottom line. The new NP75C Squeegee Prime from Sherwin-Williams Automotive Finishes is the first ever direct to metal spreadable primer that you can apply like body filler or glazing putty.

There's no mixing, no masking, no spraying and no clean up with this DTM high solids ISO-free primer. It's packaged in a dual chambered cartridge and delivered through a static mixing tube for 100% transfer efficiency. Squeegee Prime provides excellent bare metal adhesion, corrosion protection and filling properties, which equates to less labor and increased profits for you.

Put the best finish on your bottom line with Sherwin-Williams.



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JEEP COMPASS PAINT CODES

EXTERIOR

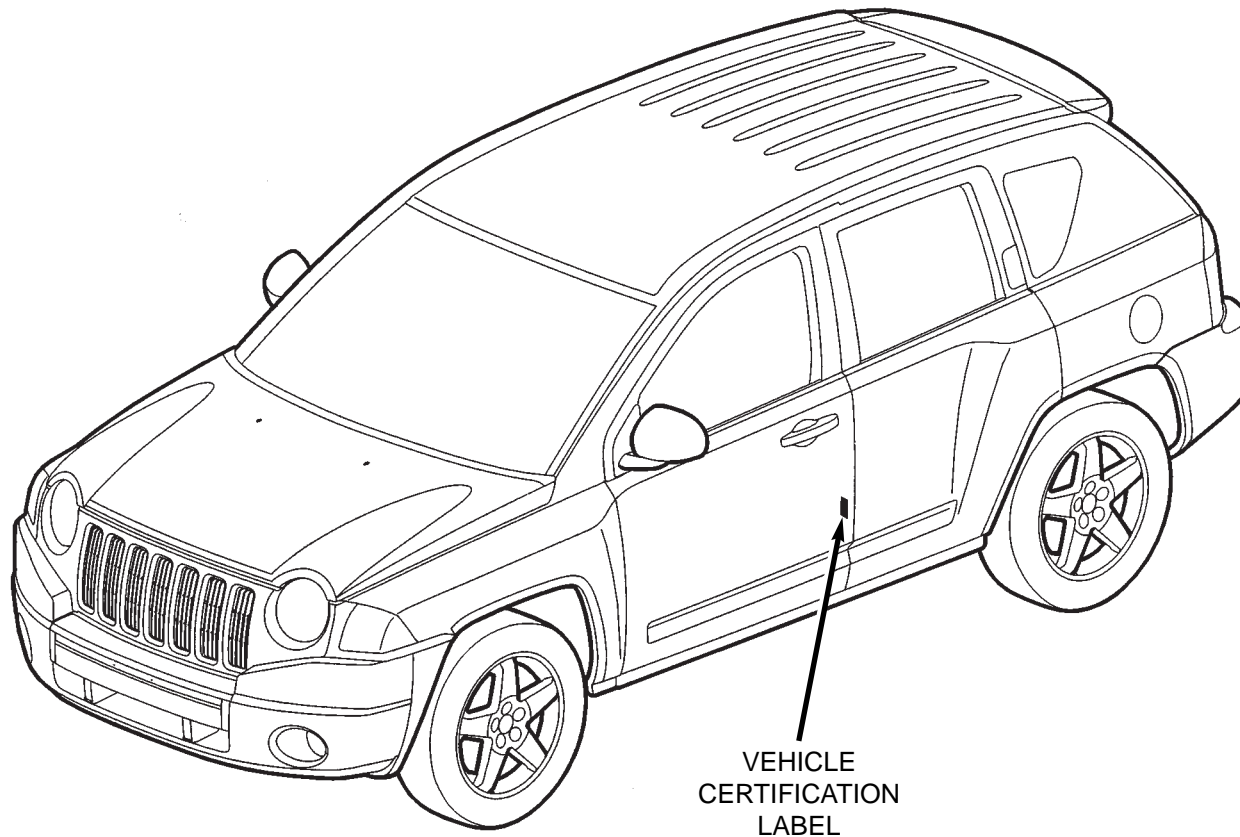
CODE	COLOR
ARH	Inferno Red Crystal Pearl Coat
AJC	Light Khaki Metallic Clear Coat
ECG	Jeep Green Metallic Clear Coat
CB6	Marine Blue Pearl Coat
DBM	Steel Blue Metallic Pearl Coat
WS2	Bright Silver Metallic Clear Coat
DX8	Black Clear Coat
SW1	Stone White Clear Coat

INTERIOR

CODE	COLOR
S	Pastel Slate Gray (DA)
B	Pastel Pebble Beidge/Medium Pebble Beidge (KA)

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JEEP COMPASS PAINT CODE LOCATION



The vehicle certification label identifies the paint code. This label is located on the driver's door shut face.

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teamPSE FACILITY PLANNING SERVICES

We can design a body shop that optimizes service efficiency and maximizes profitability. teamPSE Facility Planning Services makes the difference!

Contact teamPSE for your Body Shop needs — 1.800.223.5623 or
teamPSE eStore on DealerCONNECT (located under the eStoreMarketCenter tab)

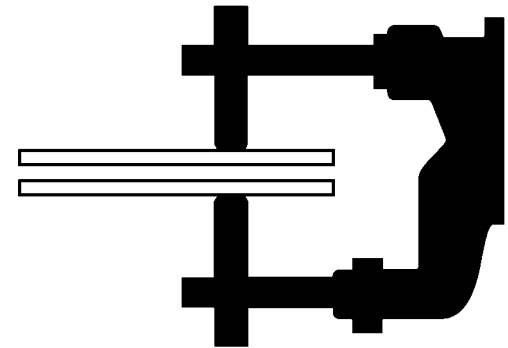
"With Sikkens, we've been able to cut our bake time
66%
which has had a huge impact on our productivity and energy costs."
—Mike Schroeder, Owner—Schroeder Bodyworks Inc., Stillwater, Minnesota

Sikkens is more than great paint. It's people who are passionate about creating products and services with superior technology. It's about products proven to actually work and create more profitable businesses. It's about customers confident in knowing where to turn when they need a total business partner.

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WELD PANEL REPLACEMENT

Jeep Compass



The basic parts of the body structure are the welded panels. This section contains a brief description of the placement of some of the panels and their weld locations.

Note: To ensure the strongest, most durable and cleanest welds possible, perform testing before and during all weld procedures. Always follow American Weld Society specifications and procedures.

Note: Diagrams do not show all of the parts.

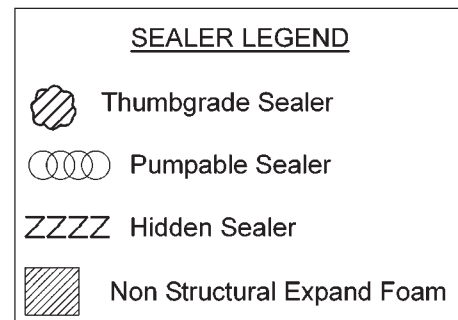
Explanation of Manual Contents	Engine Box Assembly
Front Floor	Plenum/Dash Assembly
Sidemember Assembly	Engine Box Complete.....
Rear Floor	Front Floor Assembly
Front Rails	Rear Floor Assembly
Plenum Assembly.....	Underbody Complete.....
Dash Assembly	Body Side Aperture Inner Assembly
Engine Box.....	Body Side Aperture Outer Assembly
Body Side Aperture	Body Side Aperture Complete.....
Front End Sheet Metal	Roof without Sunroof.....
Front Door Assembly	Roof with Sunroof
Rear Door Assembly	Body in White Complete.....
Liftgate.....	

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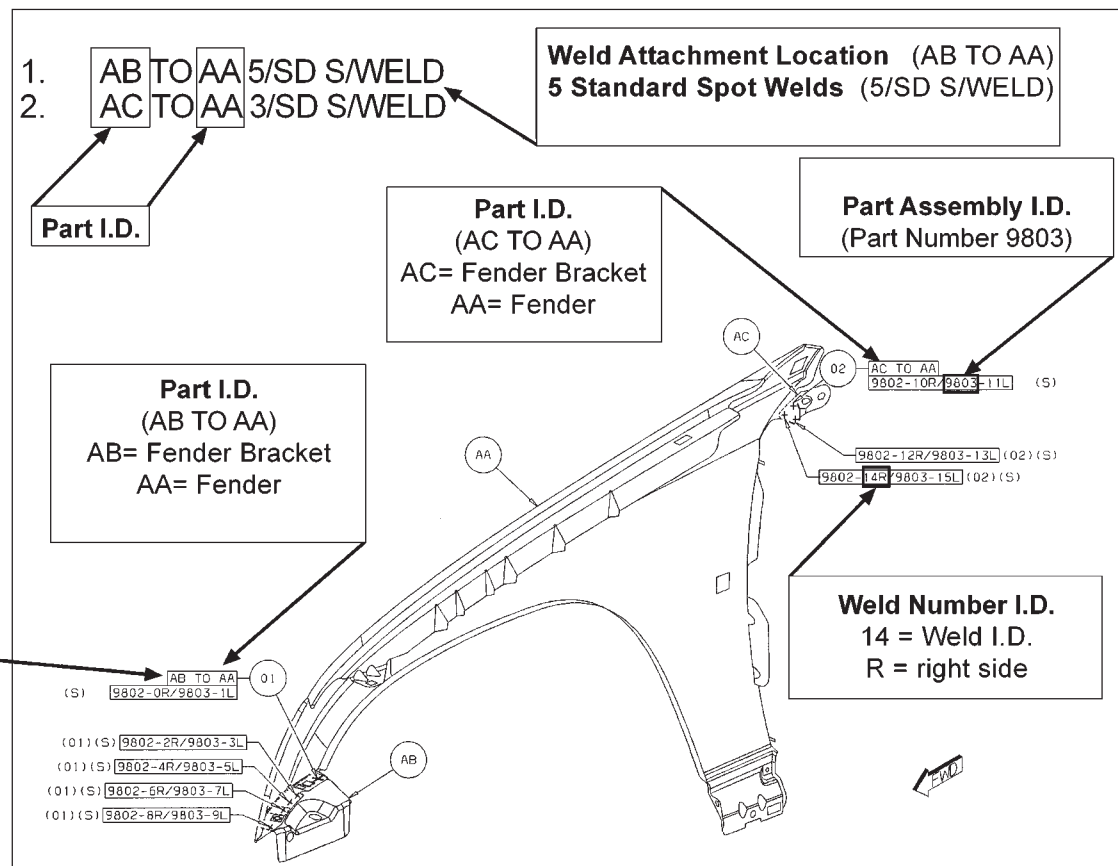
Explanation of Welding/Sealer Information

The major construction of a unibody vehicle consists of welded panels that create the supporting structure for all components and assemblies of the vehicle. Here are some examples for replacement of these parts.

Certain body components must use sealers to ensure proper assembly. Be sure to check the **Body Sealing Locations** and **Structural Adhesive Sections** for location and sealer type.



The welded components are indicated by using the designations given in the illustration below: For example, "AB to AA" indicates that component "AB" and component "AA" shown in this illustration are welded together.



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Explanation of Welding Abbreviations

Definitions

Weld Type

(ORD)=Ordinary Weld or Standard

(CRT)=Critical Weld or Diamond

(SAF)=Safety Weld

PROJ=Projection Weld

FCAW=Flex Core Arc Weld

MFG=Manufacturing Weld

S/WELD=Spot Welds

/SD=Per Side

Examples

AA TO AB 5/SD S/WELDS (ORD)=

PART AA WELDED TO PART AB 5 PER SIDE (5 RIGHT/5 LEFT) SPOT WELDS STANDARD

AA TO AB 12 PROJ WELDS (CRT)=

PART AA WELDED TO PART AB 12 PROJECTION WELDS CRITICAL OR DIAMOND

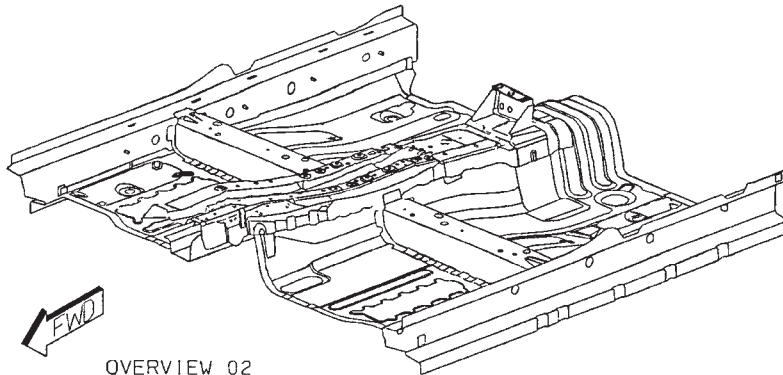
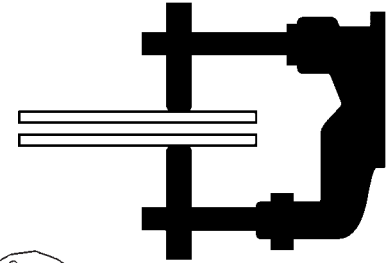
Adhesives

STRUCT ADH (ORD) = Ordinary Structural Adhesive

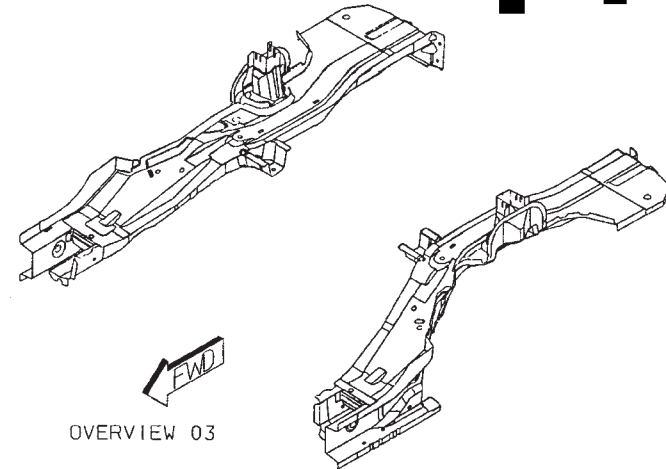
ADH (ORD) = Ordinary Adhesive

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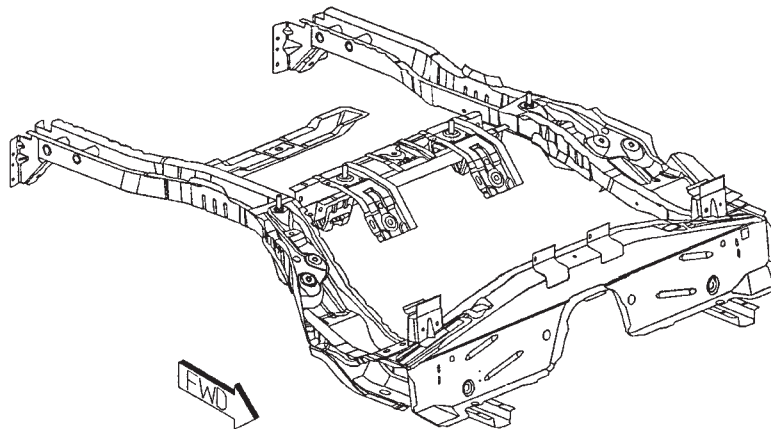
WELD LOCATION OVERVIEW ZONES



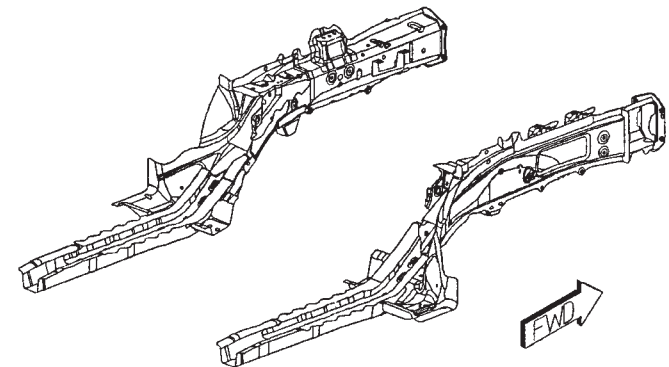
OVERVIEW 02



OVERVIEW 03



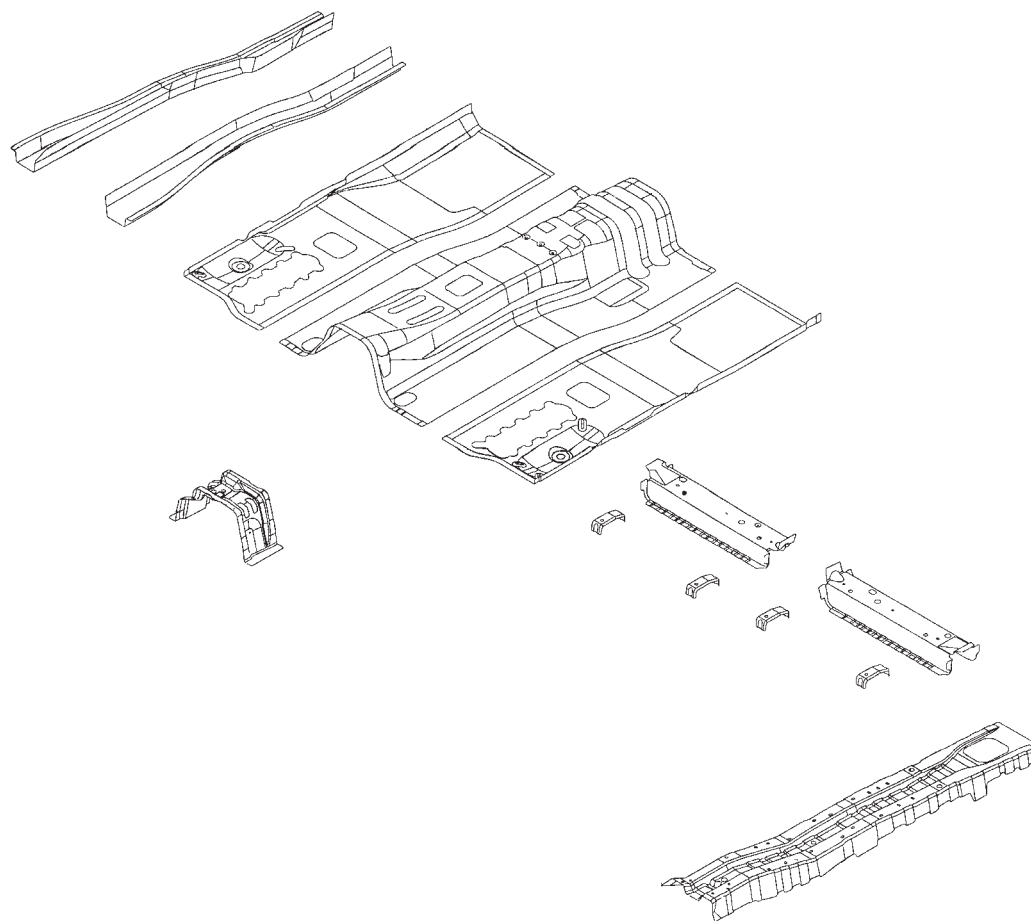
OVERVIEW 04



OVERVIEW 05

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JEEP COMPASS FRONT FLOOR SECTION

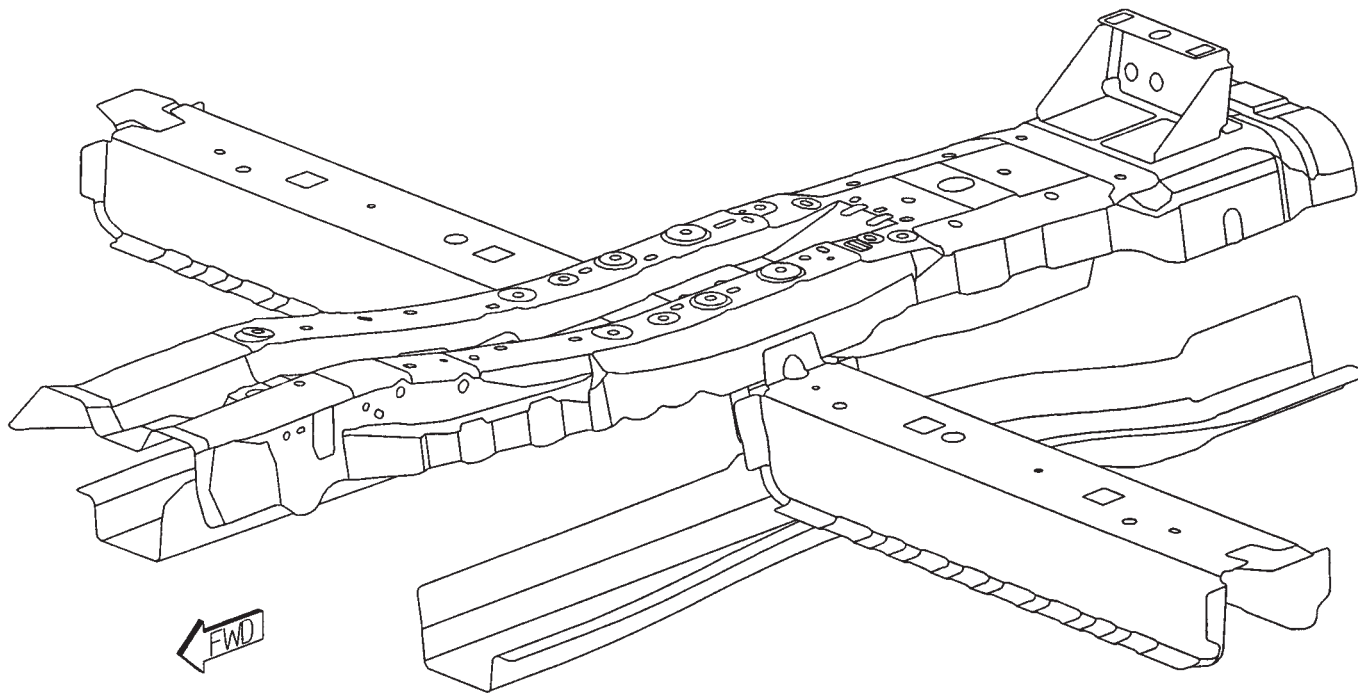


- | | |
|--|--|
| AA REINF - TUNNEL - | AF NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT - A/C |
| AB REINF - HAND BRAKE MTG - | ACCUM TO FRT RAIL OTR RT |
| AC BRACKET - CONSOLE - | AG HOOK - MUFFLER HANGER BRACKET - |
| AD STUD.WELD/INTERNAL - HEADER.PT.NIBS.NO. | AH CROSSMEMBER - TUNNEL FRT - |
| FIN - PARK BRAKE LEVER TO TUNNEL REINF | AJ RAIL - TUNNEL FRT RT - |
| AE NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT - | AJ RAIL - TUNNEL FRT LT - |
| BRKT TO WIPER MODULE | AK NUT/WELD.HEX - NIBS.NO.FIN - TRANS MOUNT |

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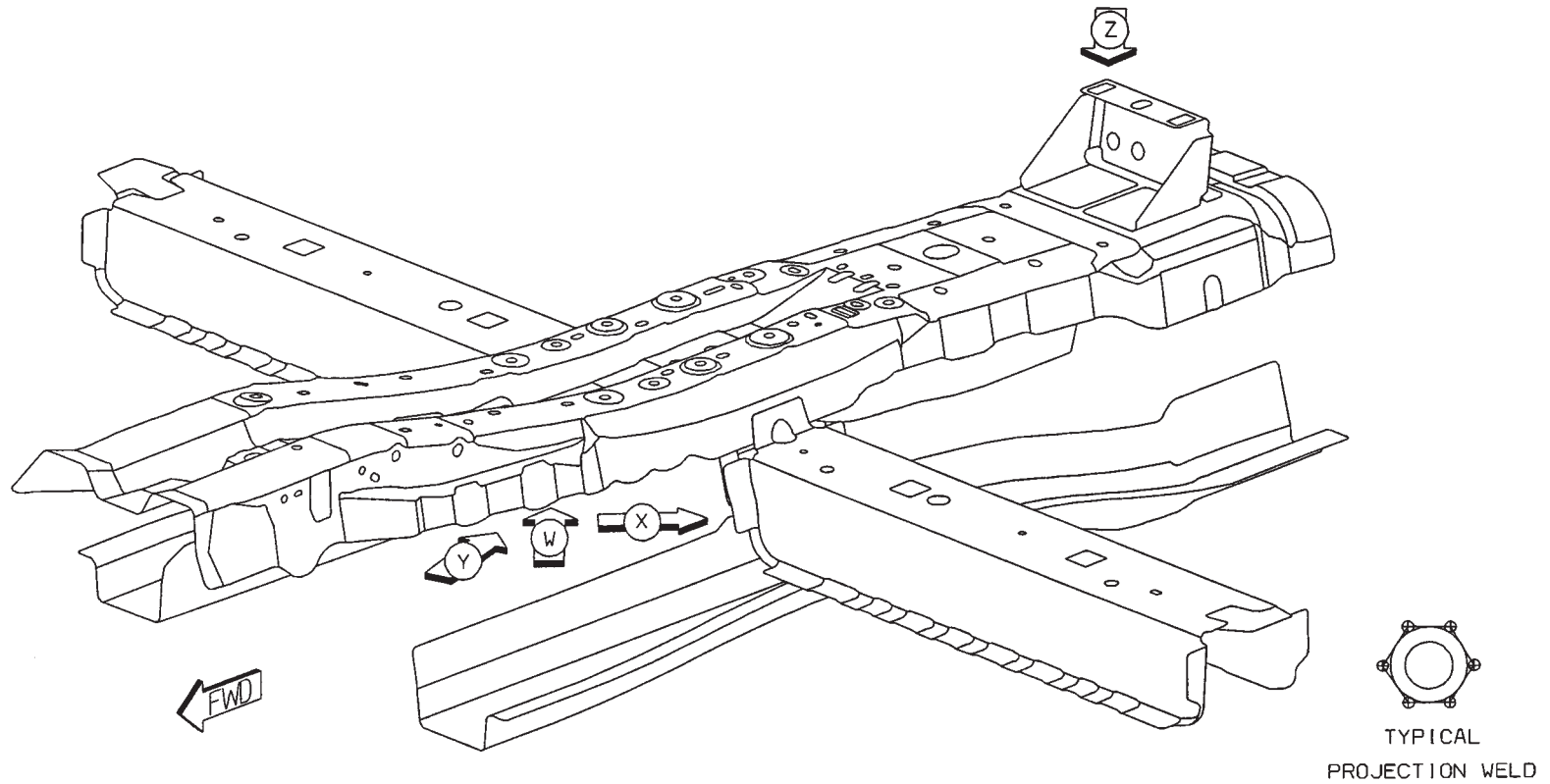
PARTS IDENTIFICATION LEGEND, OVERVIEW 2

AA	REINF - TUNNEL -	AF	NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT - A/C
AB	REINF - HAND BRAKE MTG -		ACCUM TO FRT RAIL OTR RT
AC	BRACKET - CONSOLE -	AG	HOOK - MUFFLER HANGER BRACKET -
AD	STUD.WELD/INTERNAL - HEADER.PT.NIBS.NO.	AH	CROSSMEMBER - TUNNEL FRT -
	FIN - PARK BRAKE LEVER TO TUNNEL REINF	AJ	RAIL - TUNNEL FRT RT -
AE	NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT -	AJ	RAIL - TUNNEL FRT LT -
	BRKT TO WIPER MODULE	AK	NUT/WELD.HEX - NIBS.NO.FIN - TRANS MOUNT



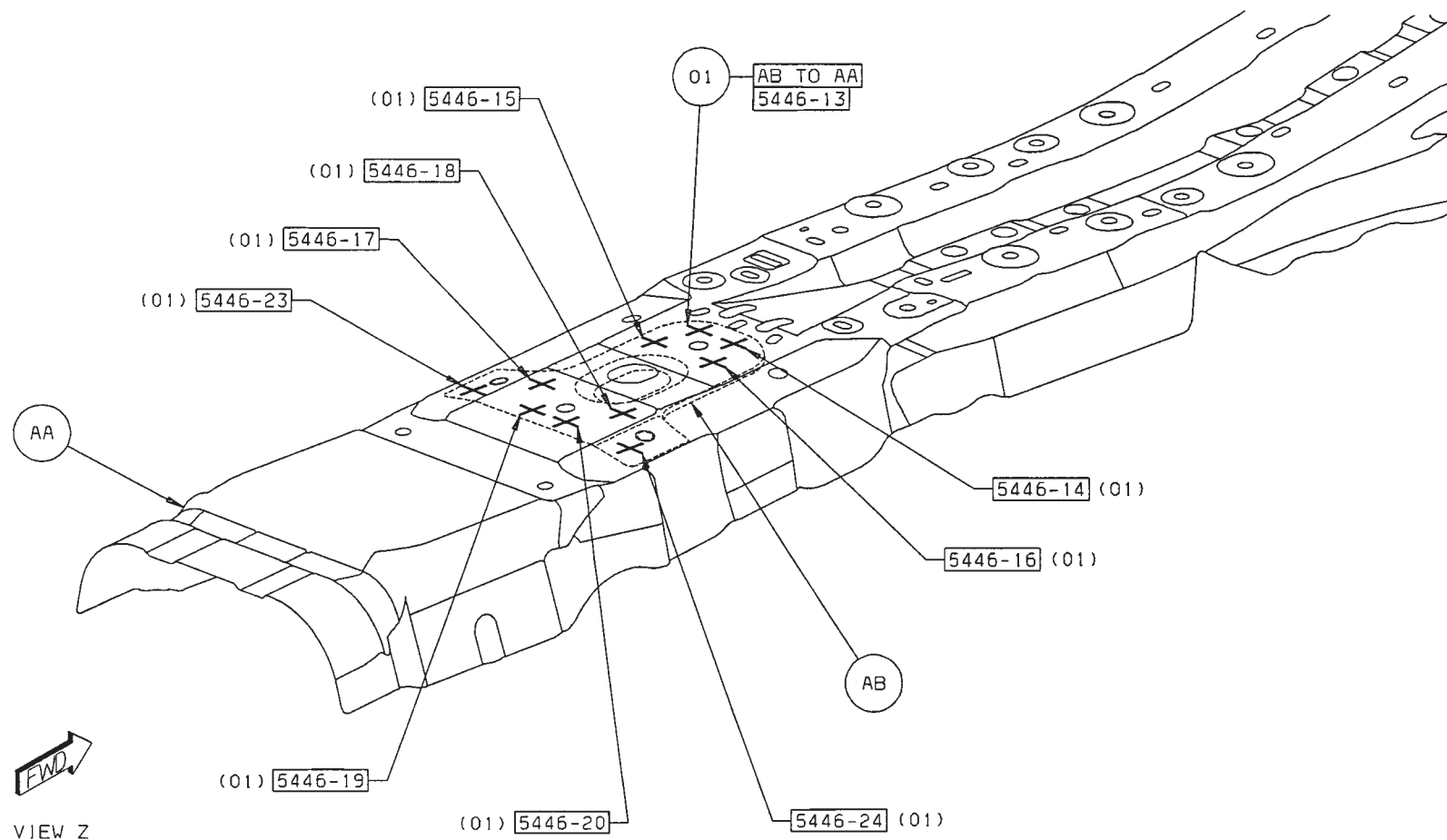
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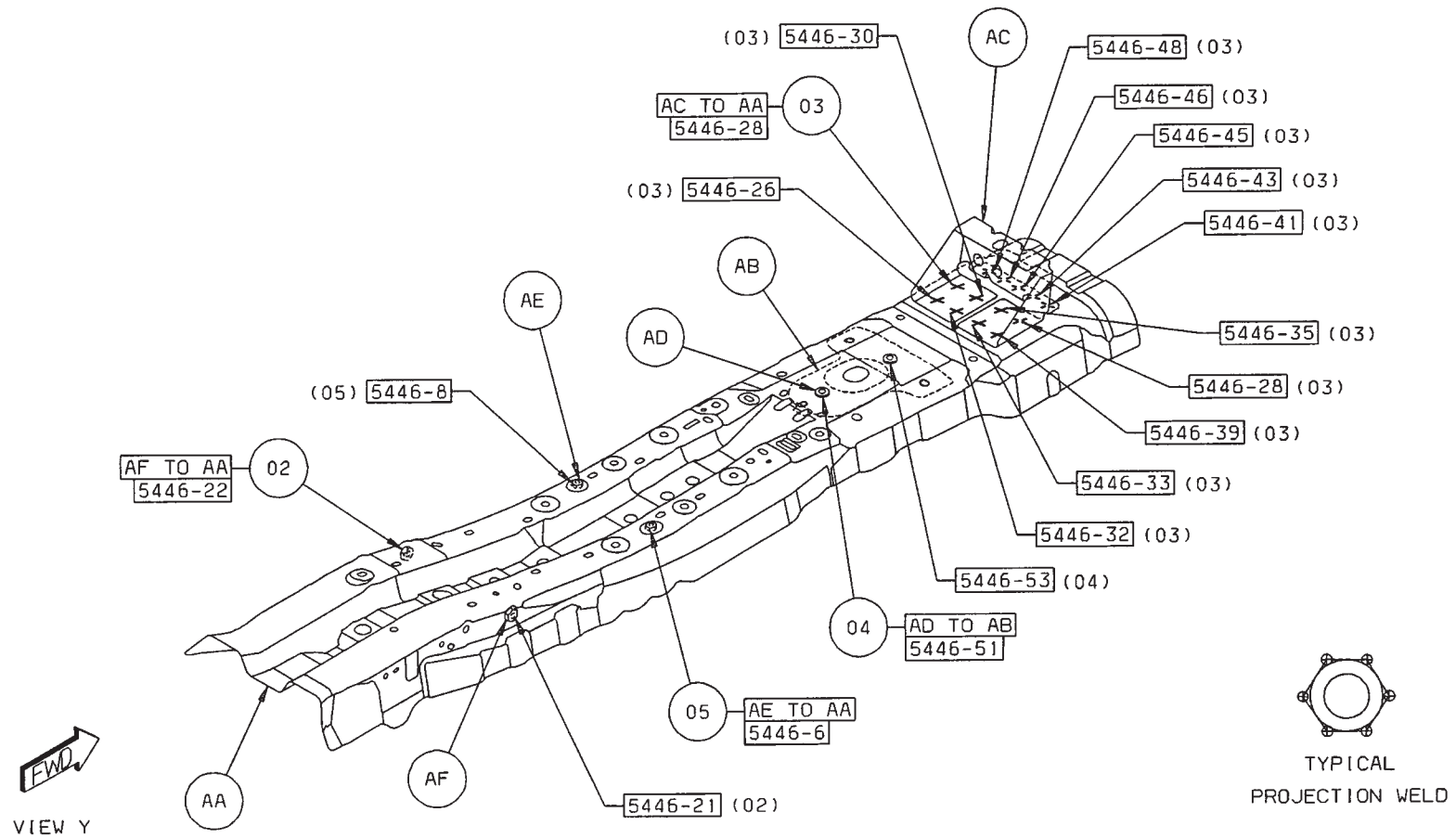
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01 AB TO AA 10 S/WELDS (ORD)



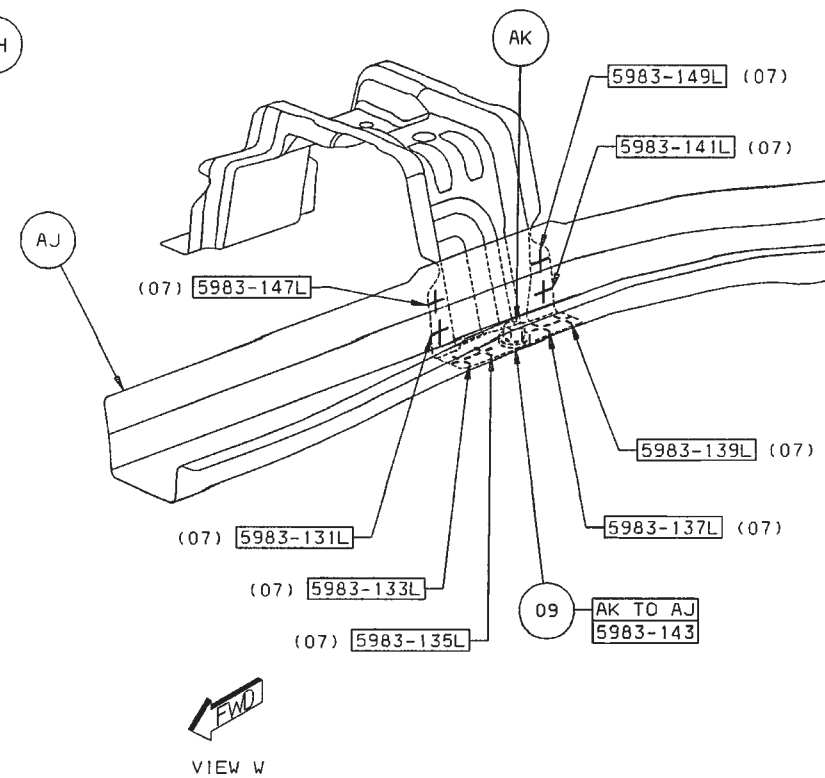
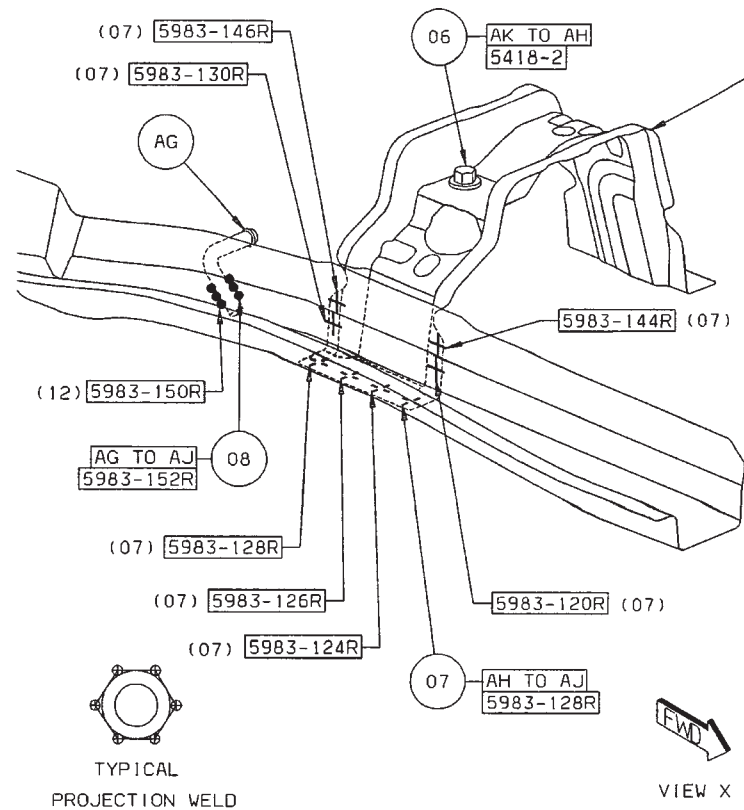
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- 02 AF TO AA 2 PROF WELDS (ORD)
- 03 AC TO AA 13 S/WELDS (ORD)
- 04 AD TO AB 2 PROJ WELDS (ORD)
- 05 AE TO AA 2 PROJ WELDS (ORD)



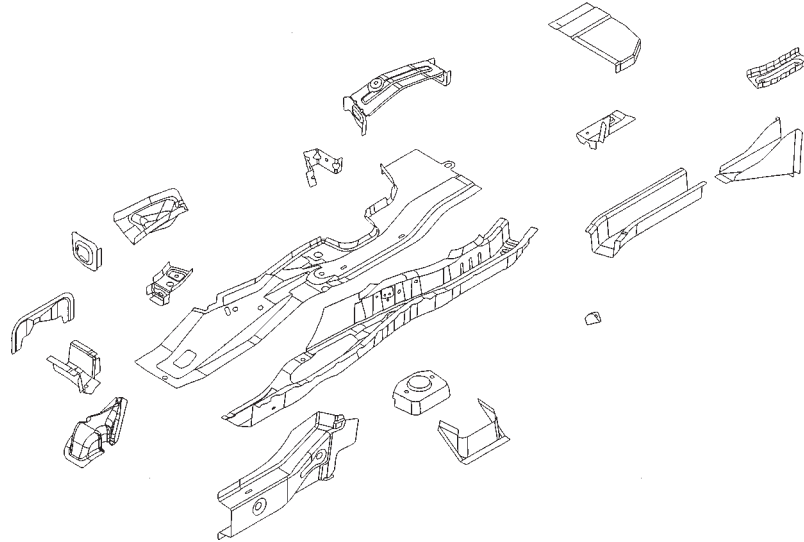
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- 06 AK TO AH 1 PROJ WELD (ORD)
- 07 AH TO AJ 19 S/WELDS (ORD)
- 08 AG TO AJ 2 STRUC ADH
- 09 AG TO AJ 1 PROJ WELD (ORD)



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JEEP COMPASS SIDEMEMBER ASSEMBLY SECTION



AA SIDEMEMBER – RR FLOOR UPR RT –
 AA SIDEMEMBER – RR FLOOR UPR LT –
 AB EXTENSION – RR FLOOR PAN RT –
 AB EXTENSION – RR FLOOR PAN LT –
 AC SIDEMEMBER – RR FLOOR LWR RT –
 AC SIDEMEMBER – RR FLOOR LWR LT –
 AD EXTENSION – RR FLOOR – NONE
 AE SILL – RR FLOOR SIDEMEMBER RT –
 AE SILL – RR FLOOR SIDEMEMBER LT –
 AF REINF – RR SPRING –
 AF REINF – RR SPRING –
 AG BRACKET – RR SPRING –
 AG BRACKET – RR SPRING –
 AH PANEL – RR SPRING –
 AH PANEL – RR SPRING –
 AJ 05115204AA/05115205AA – SUPPORT ASSY –
 RR BUMPER RT/LT
 AK EXTENSION – RR FLOOR CROSSMEMBER
 FRT RT –

AK EXTENSION – RR FLOOR CROSSMEMBER
 FRT LT –
 AL BRACKET – TRAILING ARM RT –
 AL BRACKET – TRAILING ARM LT –
 AM BULKHEAD – RR FLOOR SIDEMEMBER RT –
 AM BULKHEAD – RR FLOOR SIDEMEMBER LT –
 AN EXTENSION – RR FLOOR SIDEMEMBER LT –
 AP REINF – RR FLOOR SIDEMEMBER EXTENSION
 RT –
 AP REINF – RR FLOOR SIDEMEMBER EXTENSION
 LT –
 AR BULKHEAD – RR FLOOR SIDEMEMBER
 EXTENSION RT –
 AR BULKHEAD – RR FLOOR SIDEMEMBER
 EXTENSION LT –
 AT BRACKET – PARKING BRAKE CABLE RR RT –
 AT BRACKET – PARKING BRAKE CABLE RR LT –
 AU BRACKET – RR BRAKE HOSE –

AV BULKHEAD – RR FLOOR SIDEMEMBER RT –
 CENTER
 AV BULKHEAD – RR FLOOR SIDEMEMBER LT –
 CENTER
 AW BRACKET – RR SUSPENSION FRT –
 AW BRACKET – RR SUSPENSION FRT –
 AX BRACKET – RR SUSPENSION RR RT –
 AX BRACKET – RR SUSPENSION RR LT –
 AY REINF – RR FLOOR SIDEMEMBER RT –
 AY REINF – RR FLOOR SIDEMEMBER LT –
 AZ BULKHEAD – RR FLOOR SIDEMEMBER RT –
 AZ BULKHEAD – RR FLOOR SIDEMEMBER LT –
 BA NUT – PIPE – RR SUSP TO RR RAIL ASSY
 BA NUT – PIPE – RR SUSP TO RR RAIL ASSY
 BB SUPPORT – RR BUMPER RT –
 BB SUPPORT – RR BUMPER LT –

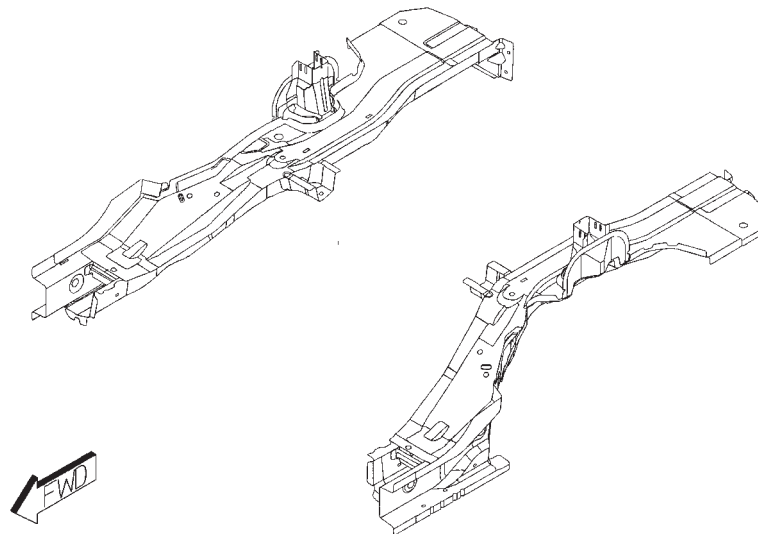
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PARTS IDENTIFICATION LEGEND, OVERVIEW 3

AA SIDEMEMBER – RR FLOOR UPR RT –
 AA SIDEMEMBER – RR FLOOR UPR LT –
 AB EXTENSION – RR FLOOR PAN RT –
 AB EXTENSION – RR FLOOR PAN LT –
 AC SIDEMEMBER – RR FLOOR LWR RT –
 AC SIDEMEMBER – RR FLOOR LWR LT –
 AD EXTENSION – RR FLOOR – NONE
 AE SILL – RR FLOOR SIDEMEMBER RT –
 AE SILL – RR FLOOR SIDEMEMBER LT –
 AF REINF – RR SPRING –
 AF REINF – RR SPRING –
 AG BRACKET – RR SPRING –
 AG BRACKET – RR SPRING –
 AH PANEL – RR SPRING –
 AH PANEL – RR SPRING –
 AJ 05115204AA/05115205AA – SUPPORT ASSY –
 RR BUMPER RT/LT
 AK EXTENSION – RR FLOOR CROSSMEMBER
 FRT RT –

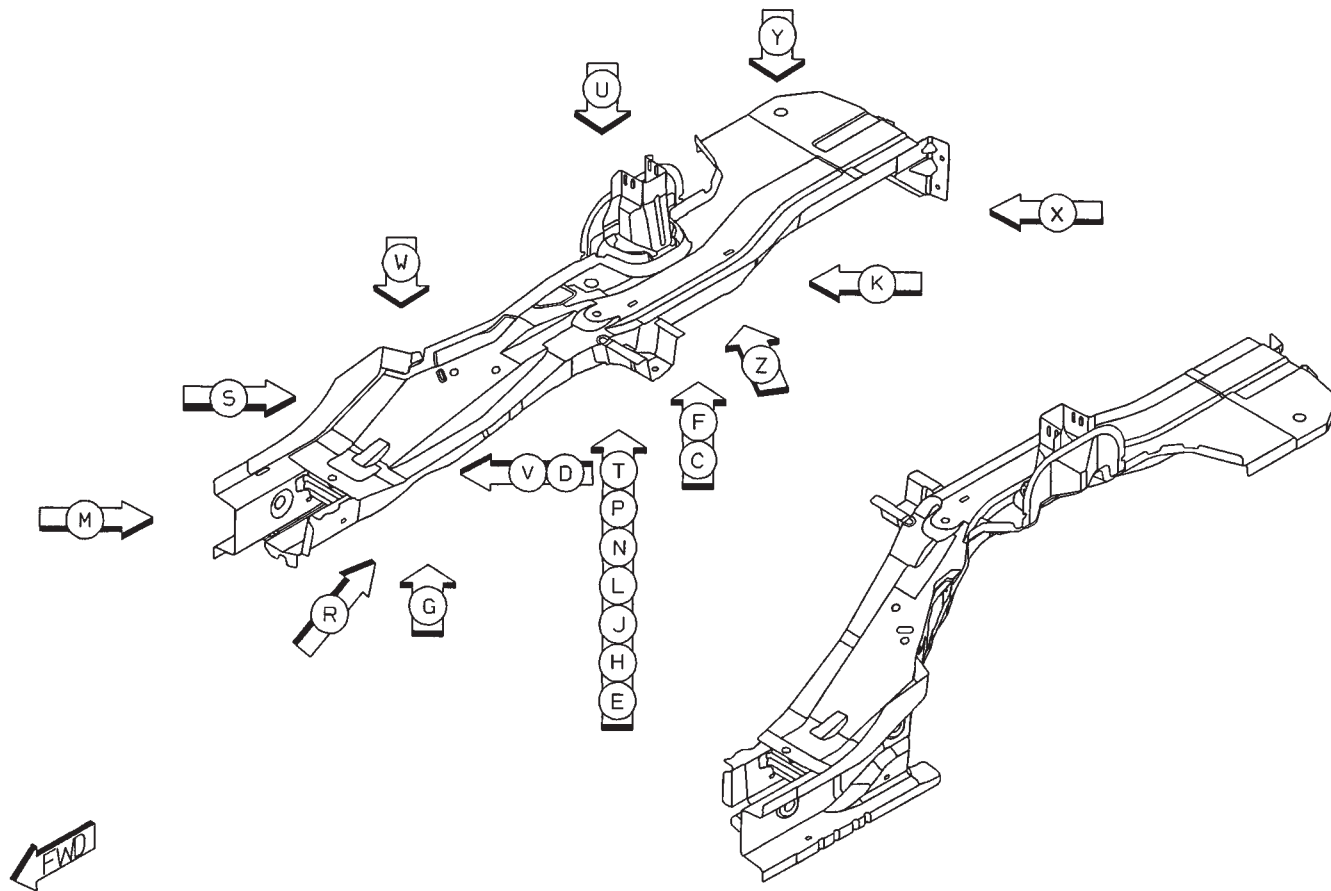
AK EXTENSION – RR FLOOR CROSSMEMBER
 FRT LT –
 AL BRACKET – TRAILING ARM RT –
 AL BRACKET – TRAILING ARM LT –
 AM BULKHEAD – RR FLOOR SIDEMEMBER RT –
 AM BULKHEAD – RR FLOOR SIDEMEMBER LT –
 AN EXTENSION – RR FLOOR SIDEMEMBER LT –
 AP REINF – RR FLOOR SIDEMEMBER EXTENSION
 RT –
 AP REINF – RR FLOOR SIDEMEMBER EXTENSION
 LT –
 AR BULKHEAD – RR FLOOR SIDEMEMBER
 EXTENSION RT –
 AR BULKHEAD – RR FLOOR SIDEMEMBER
 EXTENSION LT –
 AT BRACKET – PARKING BRAKE CABLE RR RT –
 AT BRACKET – PARKING BRAKE CABLE RR LT –
 AU BRACKET – RR BRAKE HOSE –

AV BULKHEAD – RR FLOOR SIDEMEMBER RT –
 CENTER
 AV BULKHEAD – RR FLOOR SIDEMEMBER LT –
 CENTER
 AW BRACKET – RR SUSPENSION FRT –
 AW BRACKET – RR SUSPENSION FRT –
 AX BRACKET – RR SUSPENSION RR RT –
 AX BRACKET – RR SUSPENSION RR LT –
 AY REINF – RR FLOOR SIDEMEMBER RT –
 AY REINF – RR FLOOR SIDEMEMBER LT –
 AZ BULKHEAD – RR FLOOR SIDEMEMBER RT –
 AZ BULKHEAD – RR FLOOR SIDEMEMBER LT –
 BA NUT – PIPE – RR SUSP TO RR RAIL ASSY
 BA NUT – PIPE – RR SUSP TO RR RAIL ASSY
 BB SUPPORT – RR BUMPER RT –
 BB SUPPORT – RR BUMPER LT –



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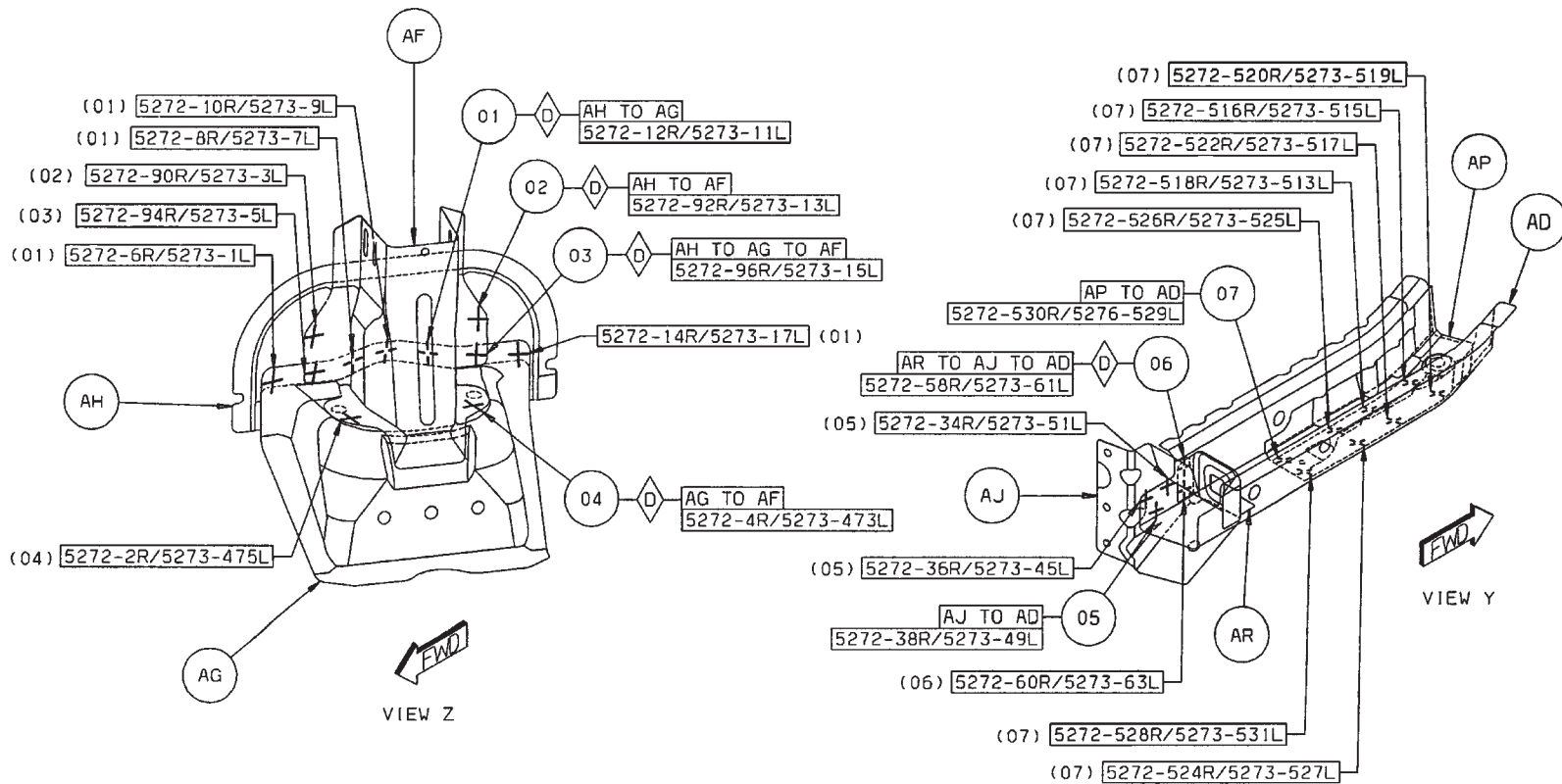
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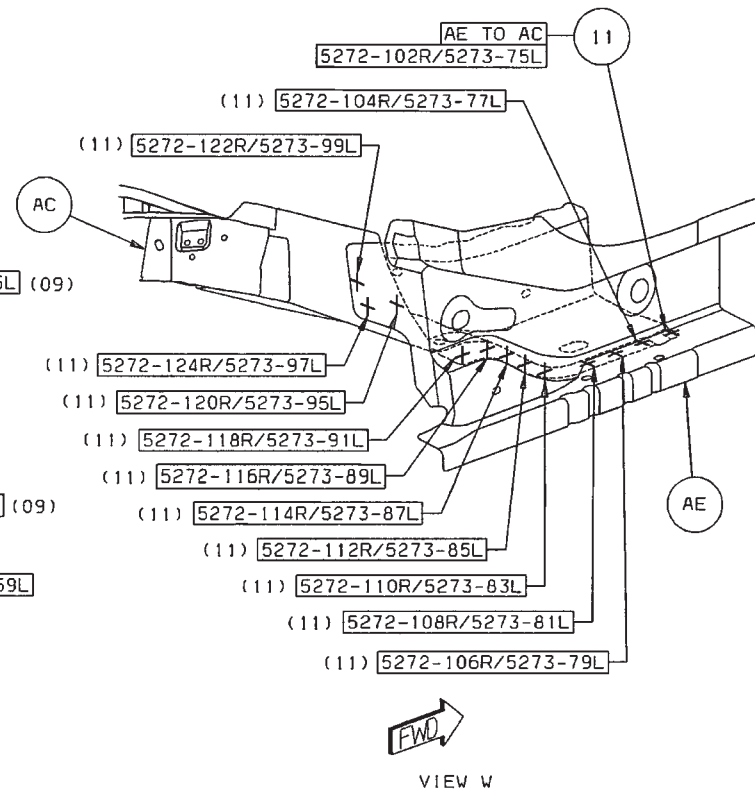
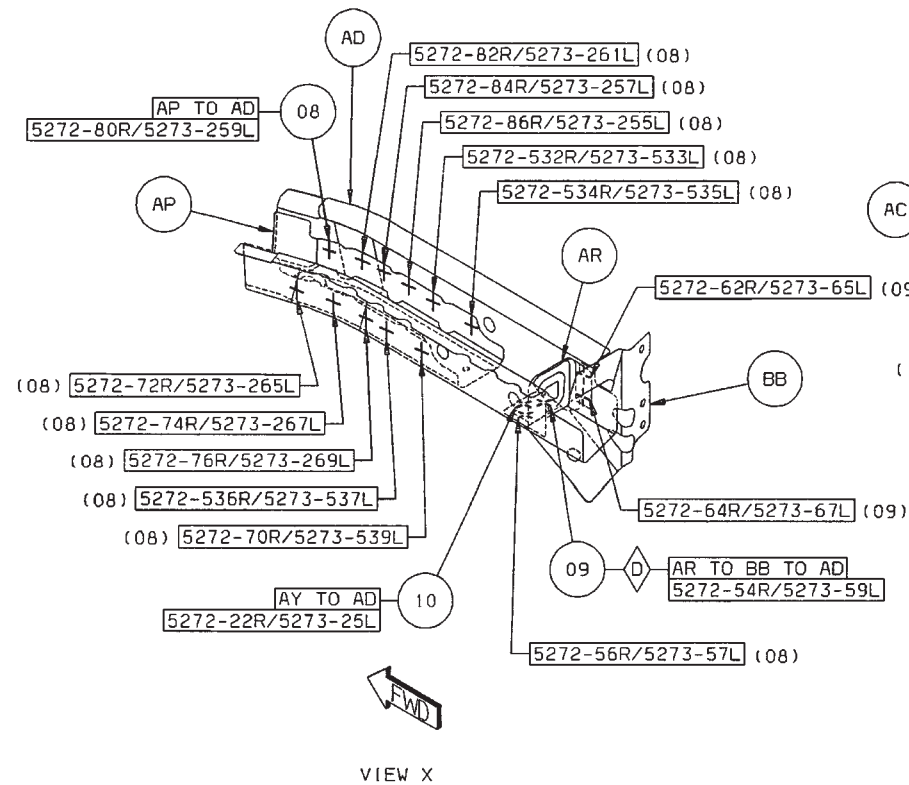
- 01 AH TO AG 5/SD S/WELD (CRT)
- 02 AH TO AF 2/SD S/WELDS (CRT)
- 03 AH TO AG TO AF 2/SD S/WELDS (CRT)
- 04 AG TO AF 2/SD S/WELDS (ORD)

- 05 AJ TO AD 5 S/WELDS (ORD)
- 06 AR TO AJ TO AD 2/SD S/WELDS (CRT)
- 07 AP TO AD 7/SD S/WELDS (ORD)



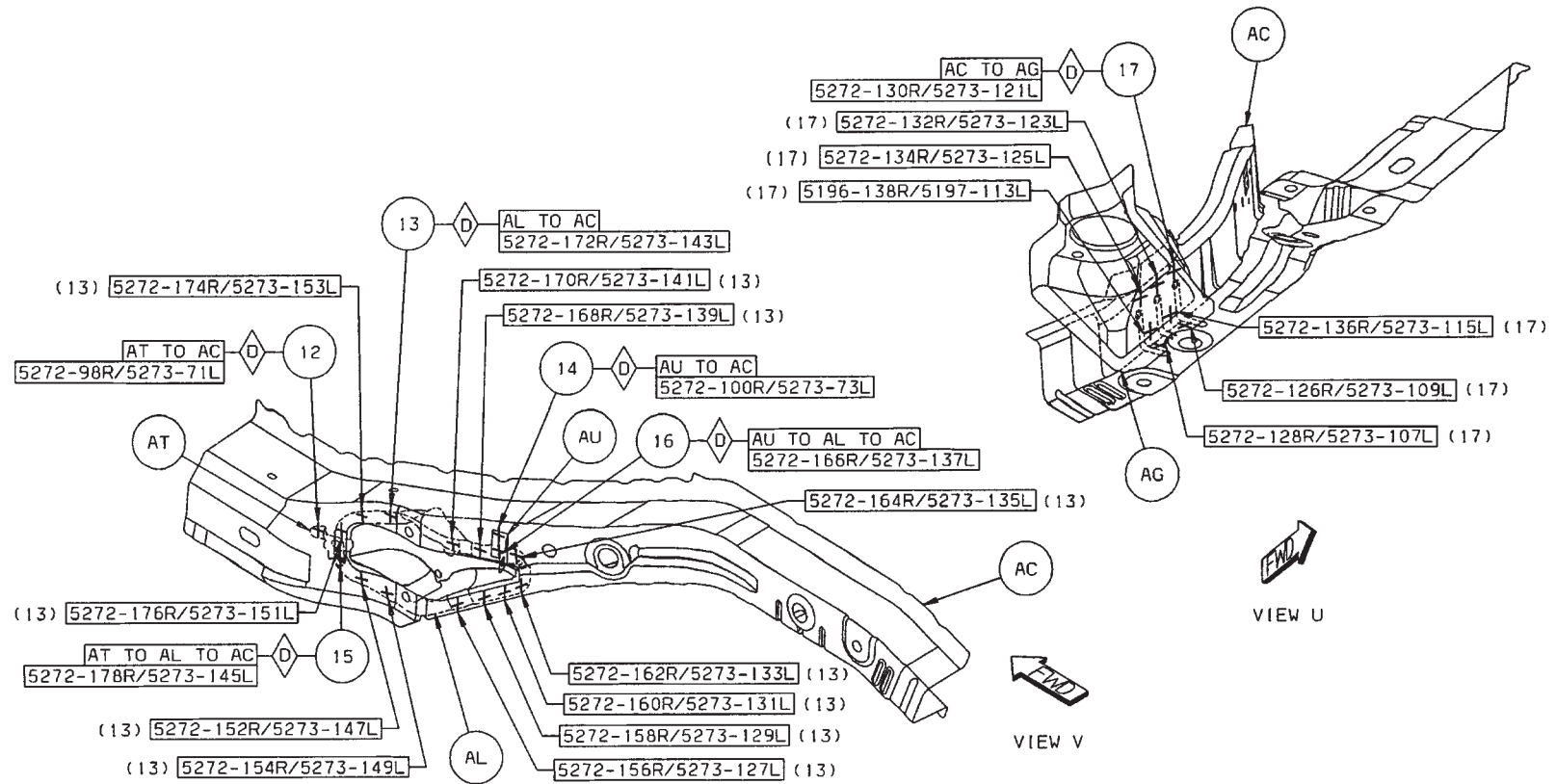
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- 08 AP TO AD 11/SD S/WELDS (ORD)
- 09 AR TO BB TO AD 2/SD S/WELDS (CRT)
- 10 AY TO AD 1/SD S/WELD (ORD)
- 11 AE TO AC 12/SD S/WELDS (ORD)



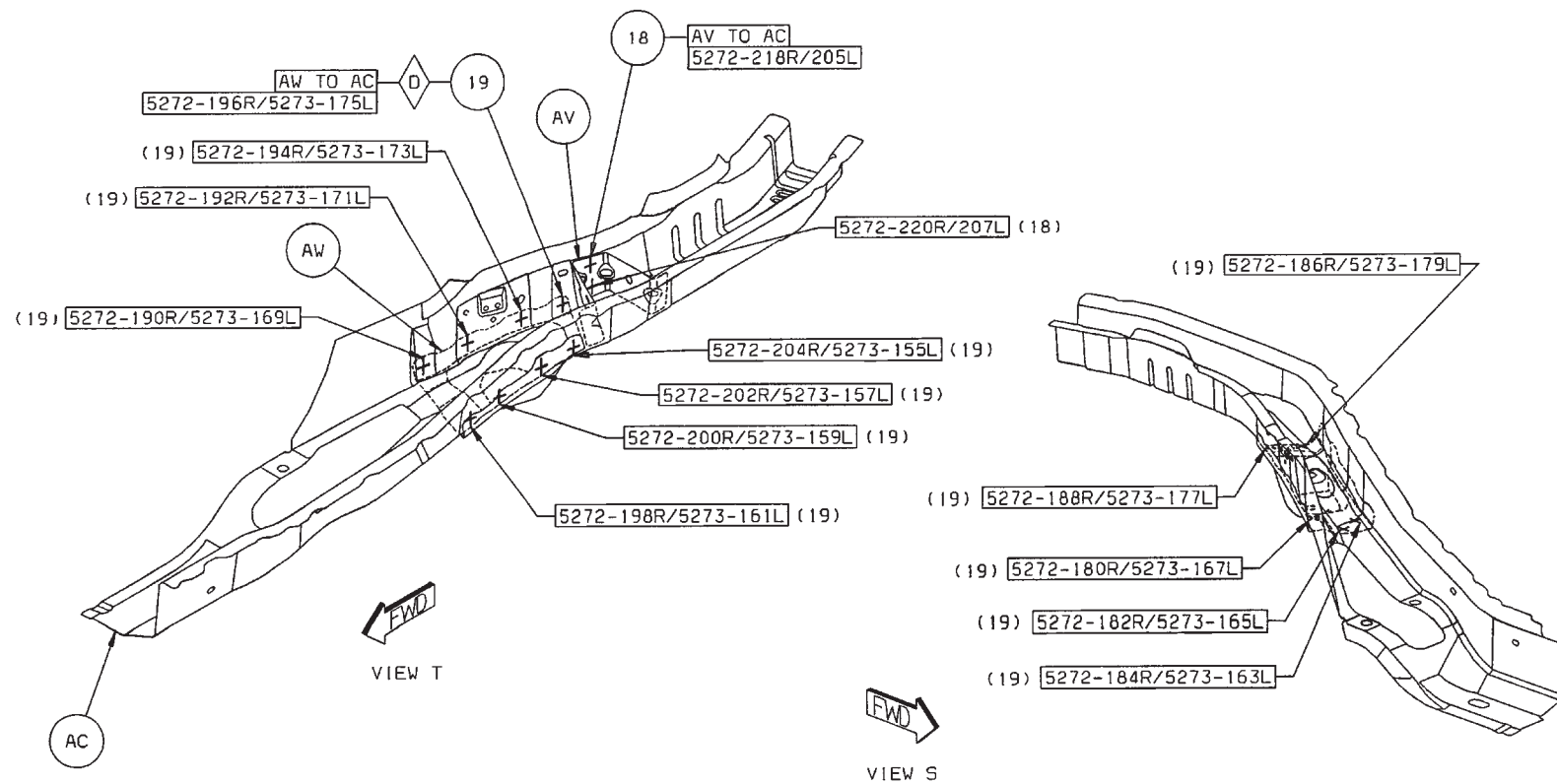
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- 12 AT TO AC 1/SD S/WELDS (CRT)
- 13 AL TO AC 12/SD S/WELD (CRT)
- 14 AV TO AC 1/SD S/WELD (CRT)
- 15 AT TO AL TO AC 1/SD S/WELD (CRT)
- 16 AU TO AL TO AC 1/SD S/WELD (CRT)
- 17 AC TO AG 7/SD S/WELDS (CRT)



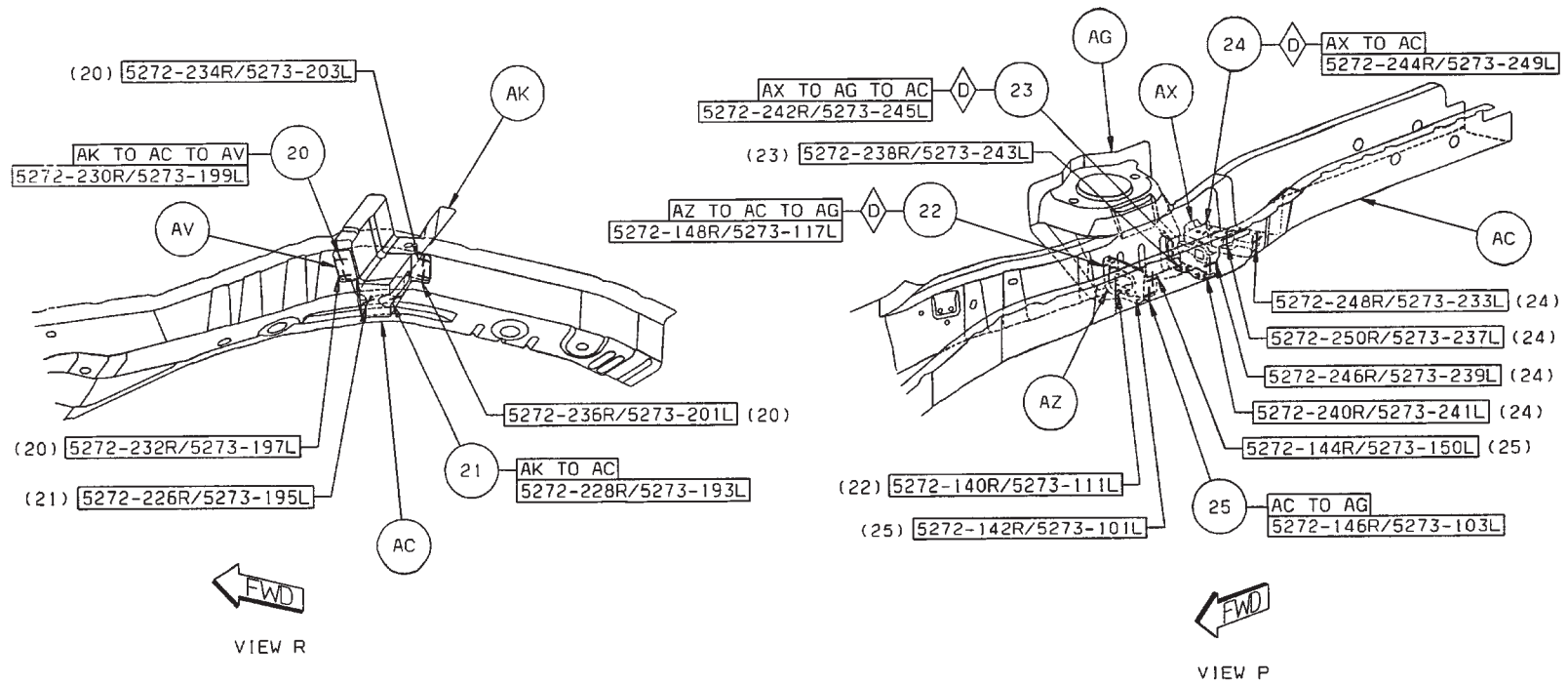
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- 18 AV TO AC 2/SD S/WELDS (ORD)
 19 AW TO AC 13/SD S/WELDS (CRT)



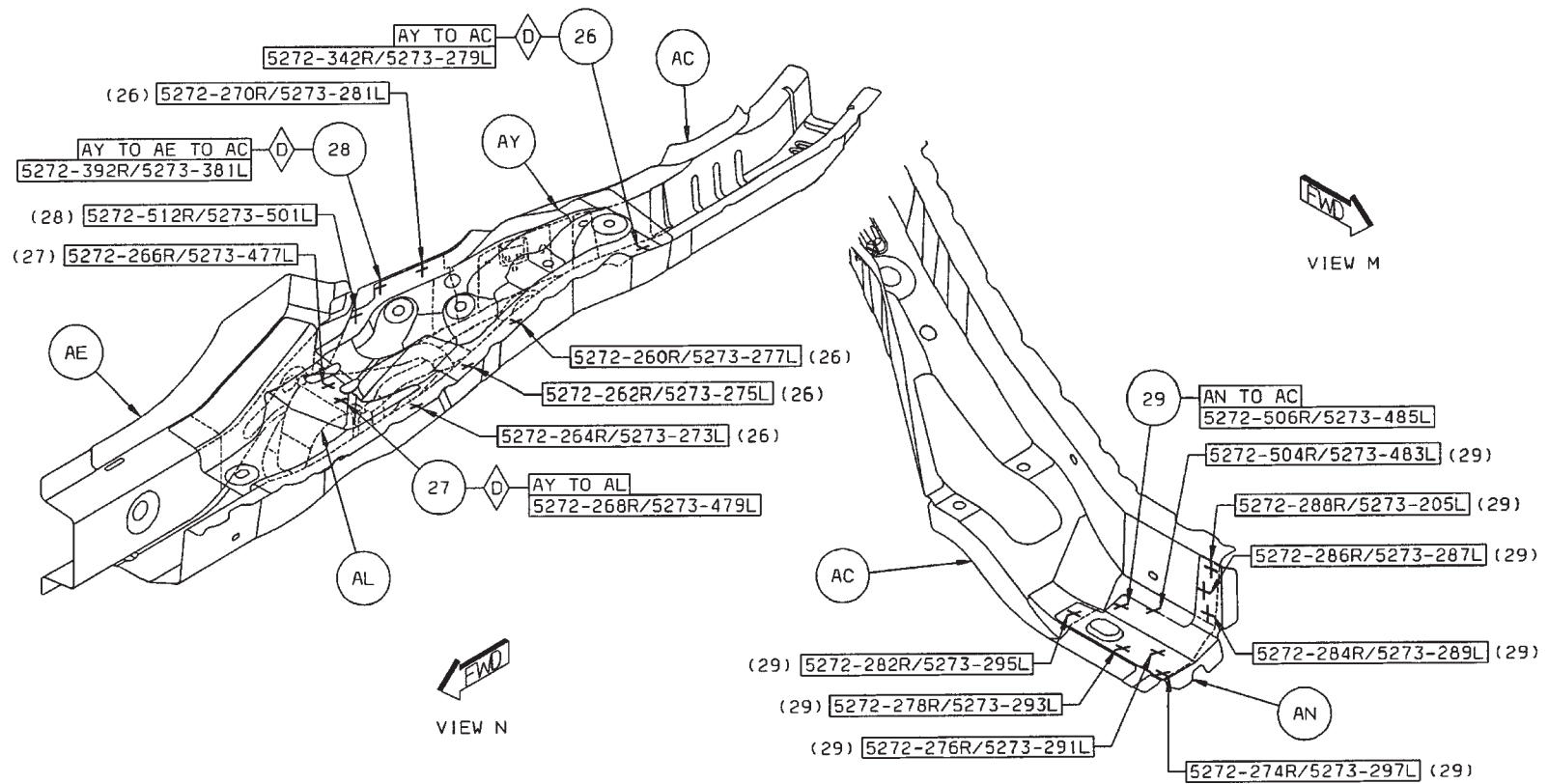
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- 20 AK TO AC TO AV 4/SD S/WELDS (ORD)
- 21 AK TO AC 2/SD S/WELDS (ORD)
- 22 AZ TO AC TO AG 2/SD S/WELDS (CRT)
- 23 AX TO AG TO AC 2/SD S/WELDS (CRT)
- 24 AX TO AC 5/SD S/WELDS (CRT)
- 25 AC TO AG 3/SD S/WELDS (ORD)



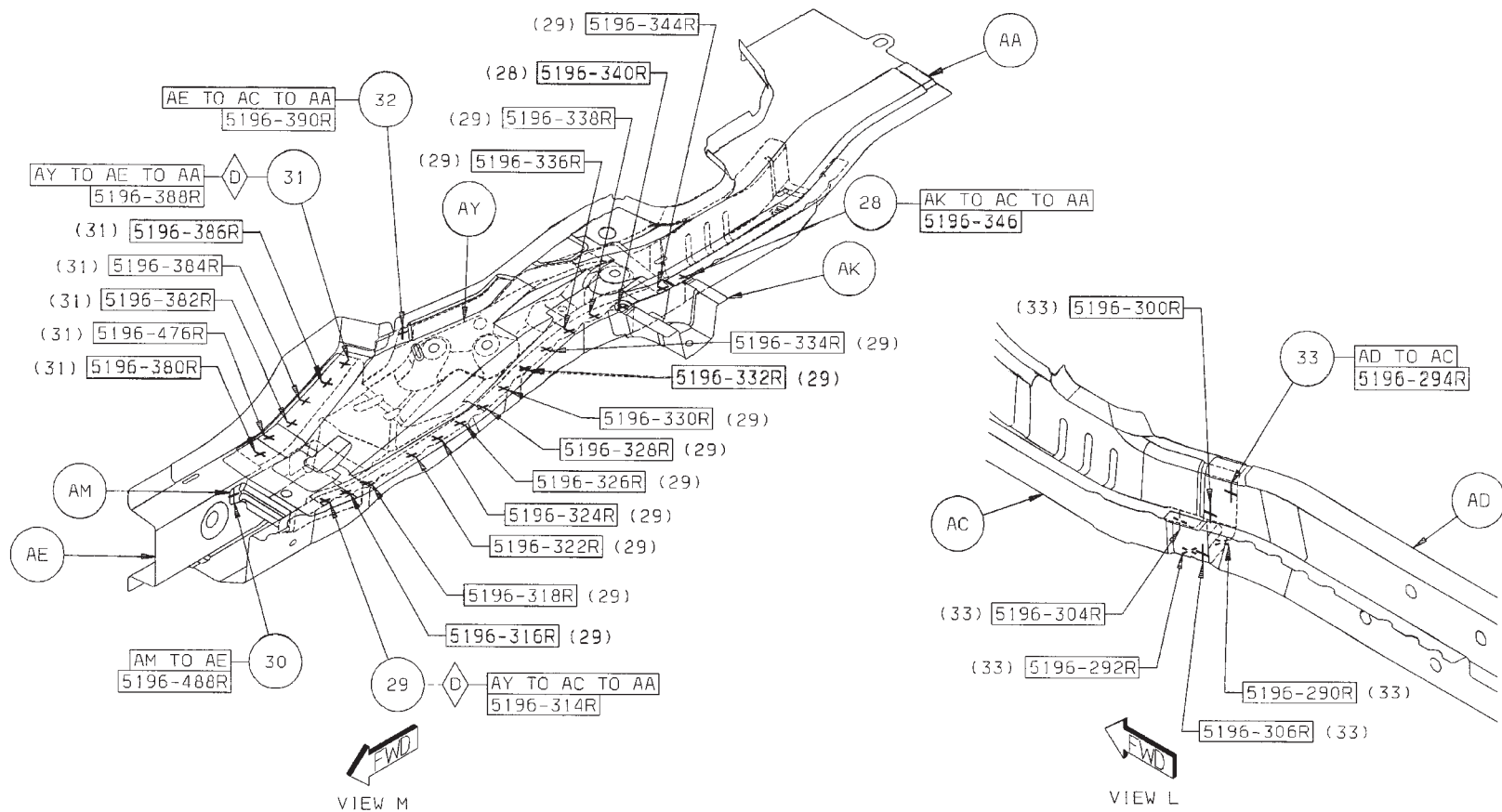
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- 26 AY TO AC 5/SD S/WELDS (CRT)
- 27 AY TO AL 2/SD S/WELDS (CRT)
- 28 AY TO AE TO AC 2/SD S/WELDS (CRT)
- 29 AN TO AC 9/SD S/WELDS (ORD)



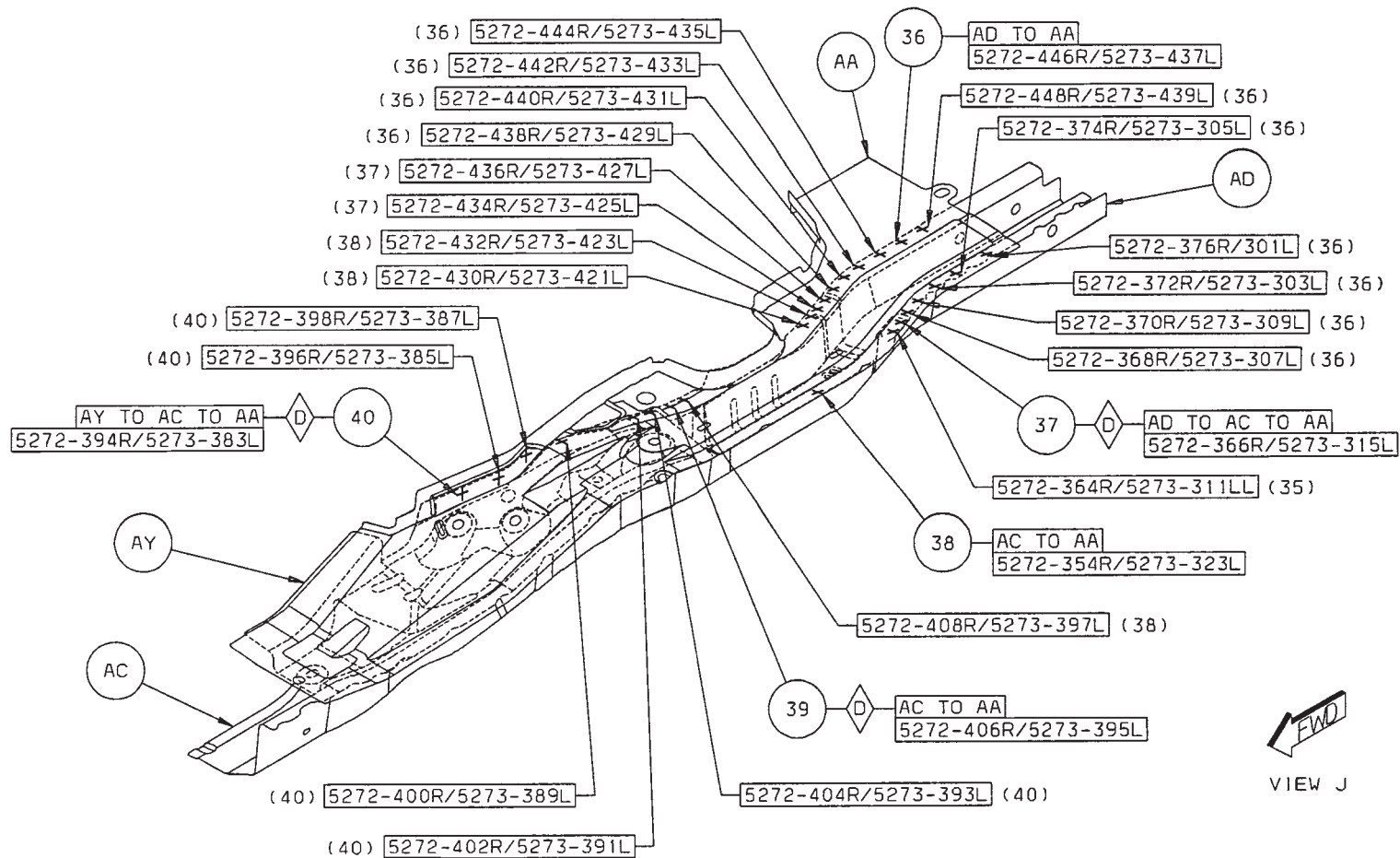
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- 30 AK TO AC TO AA 2/SD S/WELDS (ORD)
- 31 AY TO AC TO AA 14/SD S/WELDS (CRT)
- 32 AM TO AE 1/SD S/WELD (ORD)
- 33 AY TO AE TO AA 6/SD S/WELDS (CRT)
- 34 AE TO AC TO AA 1/SD S/WELD (ORD)
- 35 AD TO AC 6/SD S/WELDS (ORD)



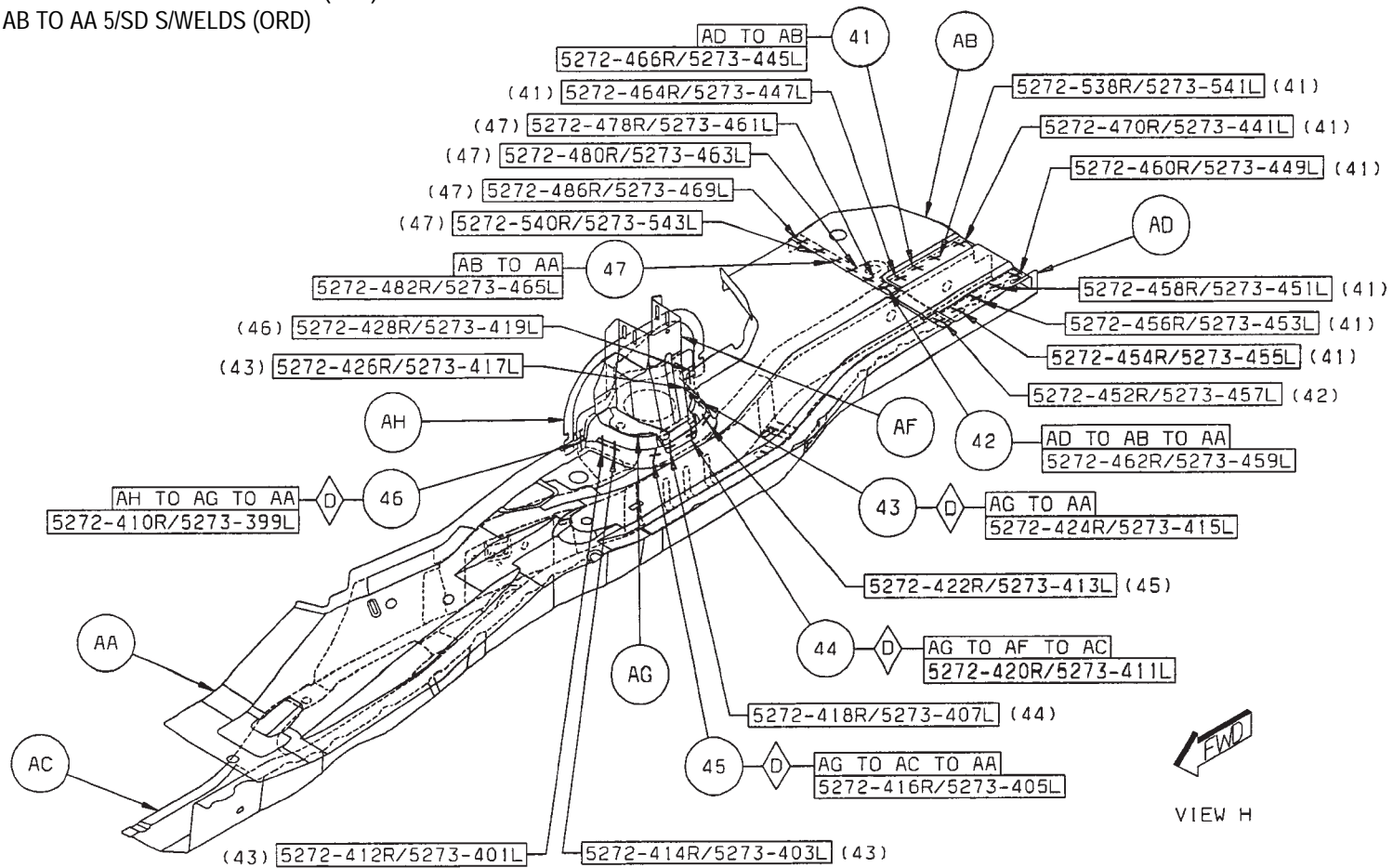
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- 36 AD TO AA 11/SD S/WELDS (ORD)
- 37 AD TO AC TO AA 3/SD S/WELD (CRT)
- 38 AC TO AA 2/SD S/WELDS (ORD)
- 39 AC TO AA 1/SD S/WELD (CRT)
- 40 AY TO AC TO AA 6/SD S/WELDS (CRT)



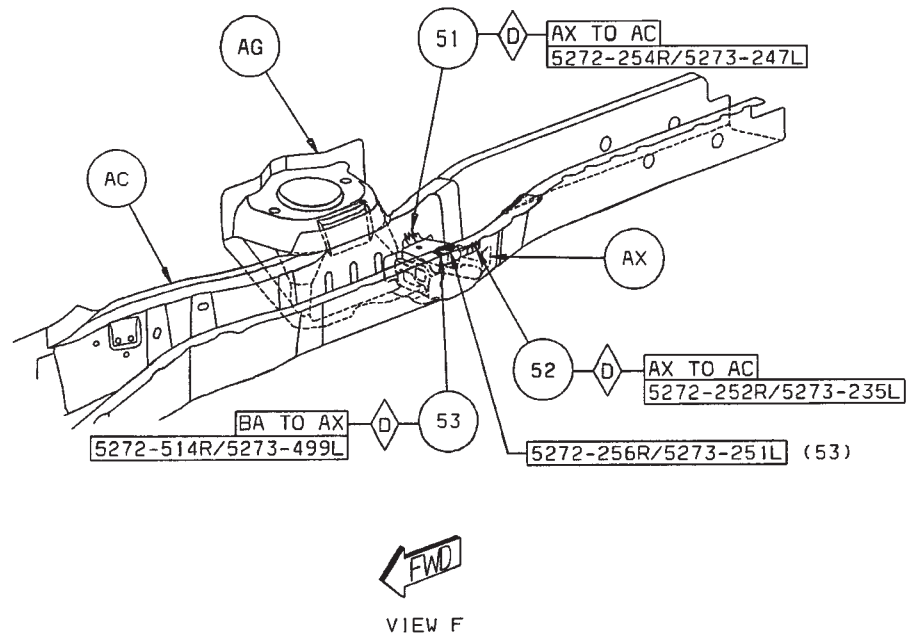
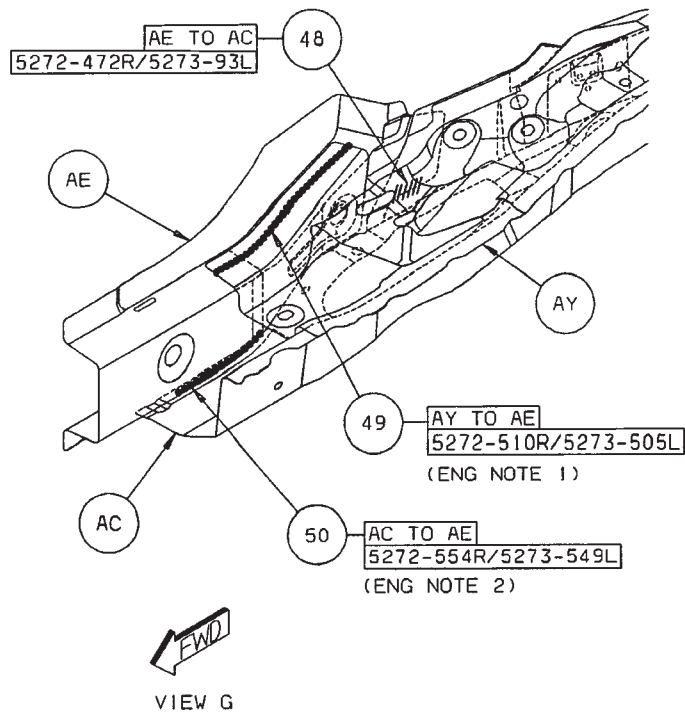
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- 41 AD TO AB 8/SD S/WELDS (ORD)
- 42 AD TO AB TO AA 2/SD S/WELDS (ORD)
- 43 AG TO AA 4/SD S/WELDS (CRT)
- 44 AG TO AF TO AC 2/SD S/WELDS (CRT)
- 45 AG TO AC TO AA 2/SD S/WELDS (CRT)
- 46 AH TO AG TO AA 2/SD S/WELDS (CRT)
- 47 AB TO AA 5/SD S/WELDS (ORD)



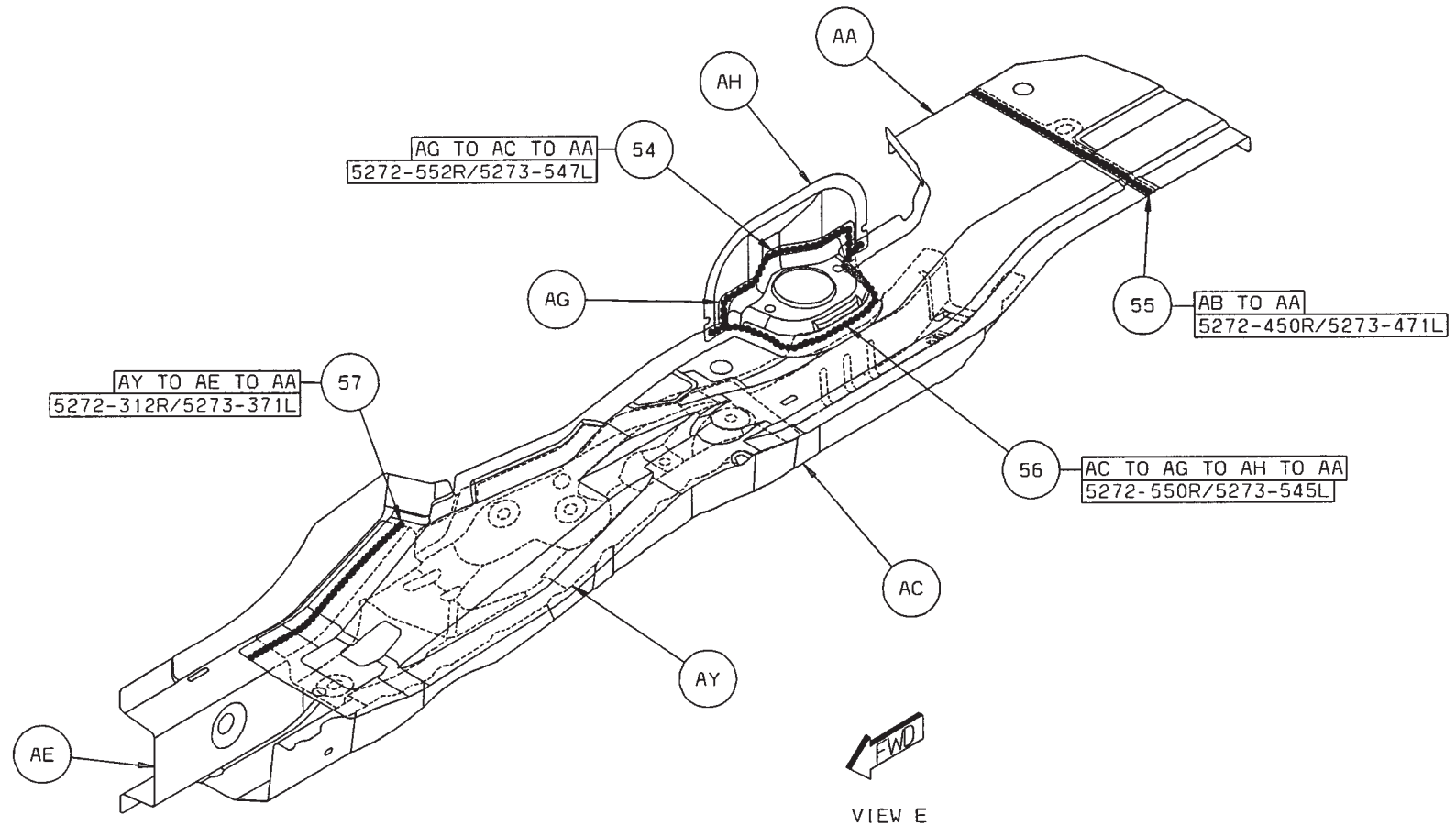
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- 48 AE TO AC 1/SD FCAW (ORD)
- 49 AY TO AE 1/SD ADH BEAD (ORD)
- 50 AC TO AE 1/SD ADH BEAD (ORD)
- 51 AX TO AC 1/SD FCAW (CRT)
- 52 AX TO AC 1/SD FCAW (CRT)
- 53 BA TO AX 2/SD FCAW (CRT)



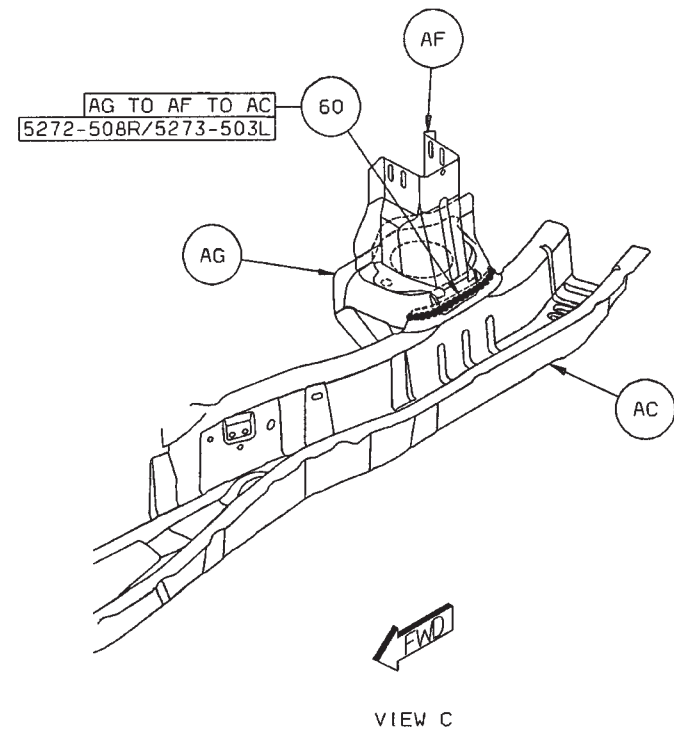
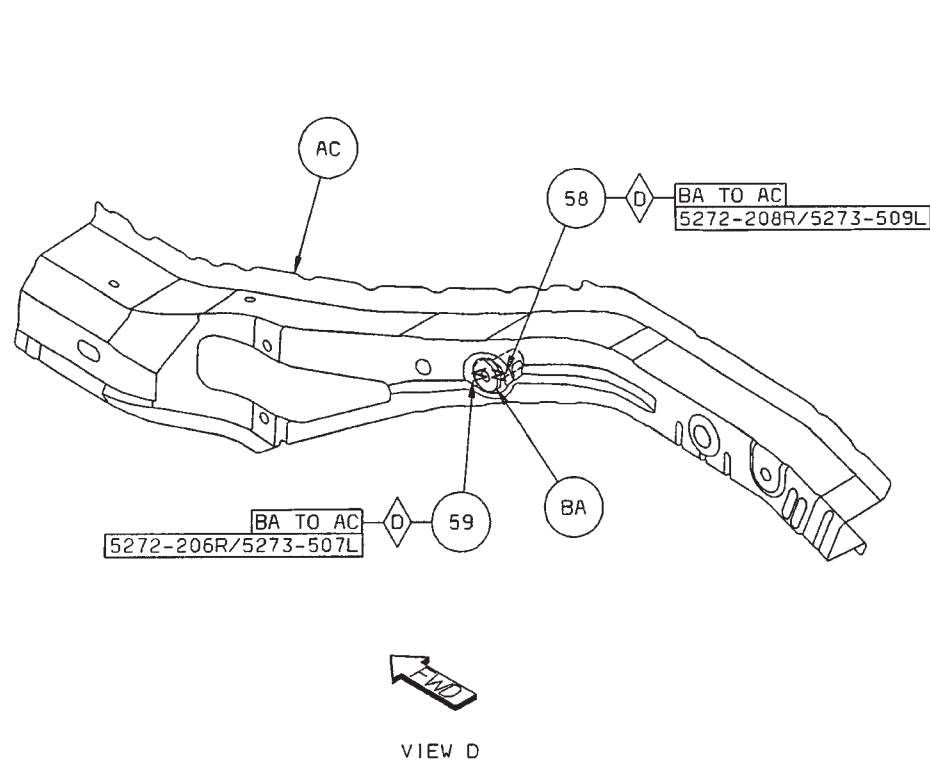
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- 54 AG TO AC TO AA 1/SD ADH BEAD (ORD)
- 55 AB TO AA 1/SD ADH BEAD (ORD)
- 56 AC TO AG TO AH TO AA 1/SD ADH BEAD (ORD)
- 57 AY TO AE TO AA 1/SD ADH BEAD (ORD)



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- 58 BA TO AC 1/SD FCAW (CRT)
- 59 BA TO AC 1/SD FCAW (CRT)
- 60 AG TO AF TO AC 1/SD ADH BEAD (ORD)



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JEEP COMPASS REAR FLOOR SECTION



AA EXTENSION – RR FLOOR – NONE
AA EXTENSION – RR FLOOR SIDEMEMBER LT – NONE
AB SPACER – RR FLOOR SIDEMEMBER
EXTENSION – NONE
AB SPACER – RR FLOOR SIDEMEMBER
EXTENSION – NONE
AC SUPPORT – RR BUMPER RT – NONE
AC SUPPORT – RR BUMPER LT – NONE
AD SUPPORT – RR BUMPER RT –
AD SUPPORT – RR BUMPER LT –
AE STUD.WELD/INTERNAL – HEADER.PT.NIBS.
NO.FIN – RR BUMPER TO BUMPER SUPPORT
AF REINF – RR FLOOR SIDEMEMBER RT –
AF REINF – RR FLOOR SIDEMEMBER LT –
AG STUD.WELD/INTERNAL –
NO.FIN.PILOT.PT.ROUND SPECIAL – RR SEAT
TO RR RAIL COVER PLATE
AG STUD.WELD/INTERNAL –
NO.FIN.PILOT.PT.ROUND SPECIAL – RR SEAT
TO RR RAIL COVER PLATE

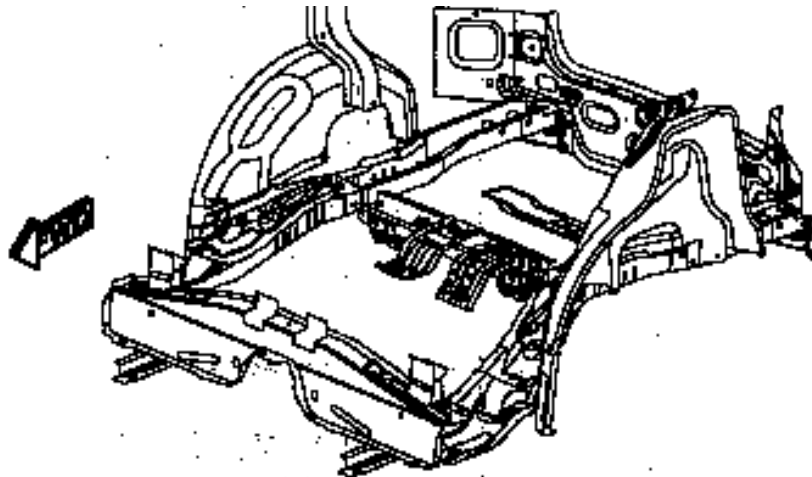
AH NUT/WELD.HEX – NIBS.NO.FIN – RR SEAT TO
RR RAIL CVR PLATE
AH NUT/WELD.HEX – NIBS.NO.FIN – RR SEAT TO
RR RAIL CVR PLATE
AH NUT/WELD.HEX – NIBS.NO.FIN – REINF TO FLR PAN
AH NUT/WELD.HEX – NIBS.NO.FIN – RR SEAT
BELT TO RR S/BELT REINF
AJ BRACKET – RR BRAKE HOSE –
AJ BRACKET – RR BRAKE HOSE –
AK 06104987AA
AL BRACKET – PARKING BRAKE CABLE RR RT –
AL BRACKET – PARKING BRAKE CABLE RR LT –
AM SIDEMEMBER – RR FLOOR LWR RT –
AM SIDEMEMBER – RR FLOOR LWR LT –
AN NUT – PIPE – RR RAIL TO RR SUSP C-MBR
AN NUT – PIPE –
AP BRACKET – RR SUSPENSION FRT –
AP BRACKET – RR SUSPENSION FRT –
AS BRACKET – TRAILING ARM RT –
AS BRACKET – TRAILING ARM RT –

AT REINF – RR SEAT BELT –
AU 06507056AA
AV SHIELD – FUEL TANK –
AW BRACKET – RR SEAT –
AX CROSSMEMBER – RR FLOOR FRT –
AY BULKHEAD – FRR FLOOR CROSSMEMBER
FRT RT –
AZ BRACKET – FUEL TANK RR –
BA CROSSMEMBER – RR FLOOR RR –
BB REINF – SPARE TIRE HOLD-DOWN –
BC TAPPING PLATE –
BD CROSSMEMBER – RR SEAT –
BE EXTENSION – SIDEMEMBER FRT FLOOR LT –
BE EXTENSION – SIDEMEMBER FRT FLOOR RT –
BF NUT/WELD.HEX – NIBS.NO.FIN – SIDE IMP
BEAM TO KICK-UP
BF NUT/WELD.HEX – NIBS.NO.FIN – FUEL TANK
TO RR SEAT X-MBR
BG EXTENSION – RR FLOOR –

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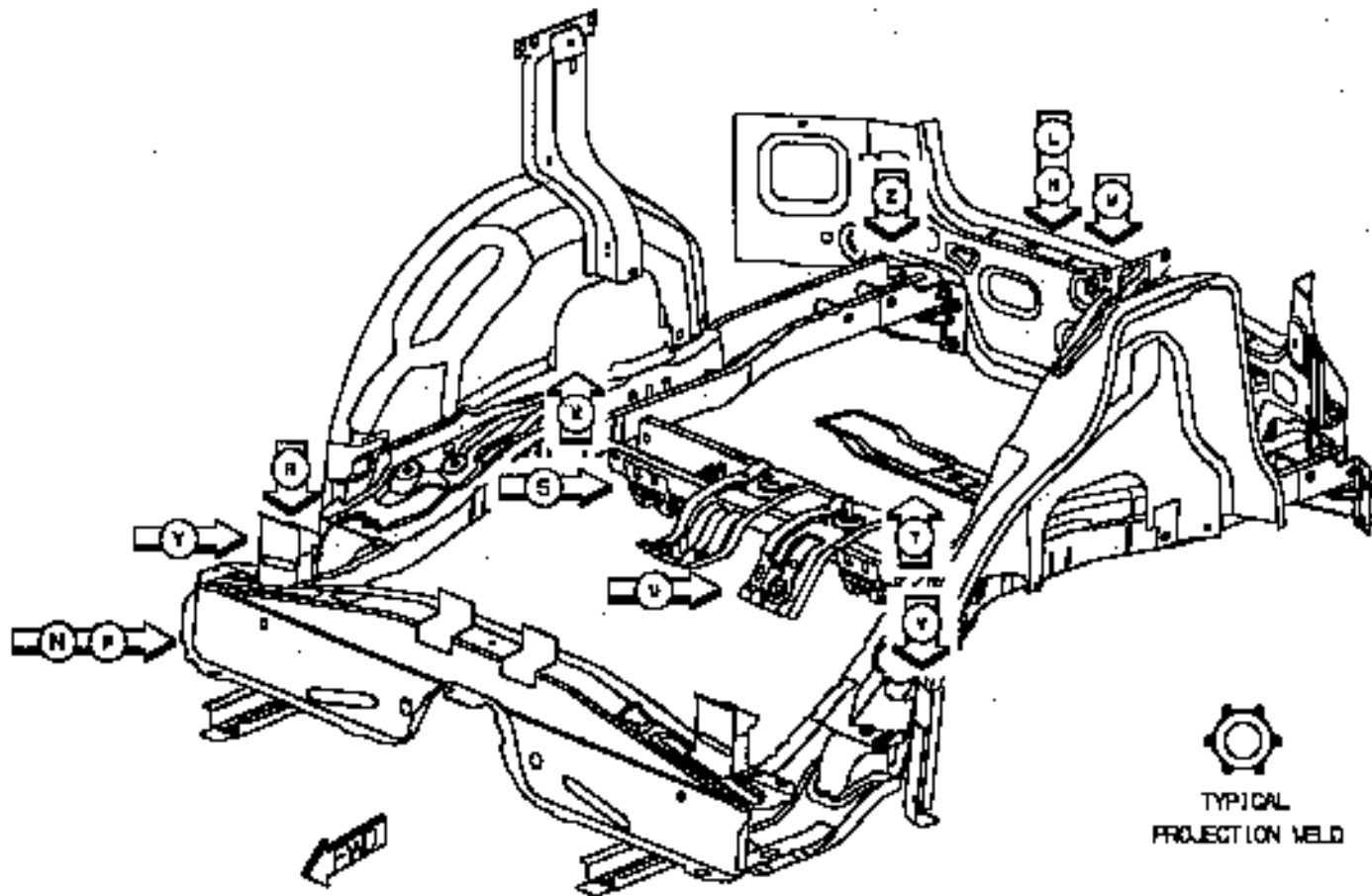
PARTS IDENTIFICATION LEGEND, OVERVIEW 4

AA EXTENSION – RR FLOOR – NONE	AH NUT/WELD.HEX – NIBS.NO.FIN – RR SEAT TO RR RAIL CVR PLATE	AT REINF – RR SEAT BELT –
AA EXTENSION – RR FLOOR SIDEMEMBER LT – NONE	AH NUT/WELD.HEX – NIBS.NO.FIN – RR SEAT TO RR RAIL CVR PLATE	AU 06507056AA
AB SPACER – RR FLOOR SIDEMEMBER EXTENSION – NONE	AH NUT/WELD.HEX – NIBS.NO.FIN – REINF TO FLR PAN	AV SHIELD – FUEL TANK –
AB SPACER – RR FLOOR SIDEMEMBER EXTENSION – NONE	AH NUT/WELD.HEX – NIBS.NO.FIN – RR SEAT BELT TO RR S/BELT REINF	AW BRACKET – RR SEAT –
AC SUPPORT – RR BUMPER RT – NONE	AJ BRACKET – RR BRAKE HOSE –	AX CROSSMEMBER – RR FLOOR FRT –
AC SUPPORT – RR BUMPER LT – NONE	AJ BRACKET – RR BRAKE HOSE –	AY BULKHEAD – FRR FLOOR CROSSMEMBER FRT RT –
AD SUPPORT – RR BUMPER RT –	AK 06104987AA	AZ BRACKET – FUEL TANK RR –
AD SUPPORT – RR BUMPER LT –	AL BRACKET – PARKING BRAKE CABLE RR RT –	BA CROSSMEMBER – RR FLOOR RR –
AE STUD.WELD/INTERNAL – HEADER.PT.NIBS. NO.FIN – RR BUMPER TO BUMPER SUPPORT	AL BRACKET – PARKING BRAKE CABLE RR LT –	BB REINF – SPARE TIRE HOLD-DOWN –
AF REINF – RR FLOOR SIDEMEMBER RT –	AM SIDEMEMBER – RR FLOOR LWR RT –	BC TAPPING PLATE –
AF REINF – RR FLOOR SIDEMEMBER LT –	AM SIDEMEMBER – RR FLOOR LWR LT –	BD CROSSMEMBER – RR SEAT –
AG STUD.WELD/INTERNAL – NO.FIN.PILOT.PT.ROUND SPECIAL – RR SEAT TO RR RAIL COVER PLATE	AN NUT – PIPE – RR RAIL TO RR SUSP C-MBR	BE EXTENSION – SIDEMEMBER FRT FLOOR LT –
AG STUD.WELD/INTERNAL – NO.FIN.PILOT.PT.ROUND SPECIAL – RR SEAT TO RR RAIL COVER PLATE	AN NUT – PIPE –	BE EXTENSION – SIDEMEMBER FRT FLOOR RT –
	AP BRACKET – RR SUSPENSION FRT –	BF NUT/WELD.HEX – NIBS.NO.FIN – SIDE IMP BEAM TO KICK-UP
	AP BRACKET – RR SUSPENSION FRT –	BF NUT/WELD.HEX – NIBS.NO.FIN – FUEL TANK TO RR SEAT X-MBR
	AS BRACKET – TRAILING ARM RT –	BG EXTENSION – RR FLOOR –
	AS BRACKET – TRAILING ARM RT –	



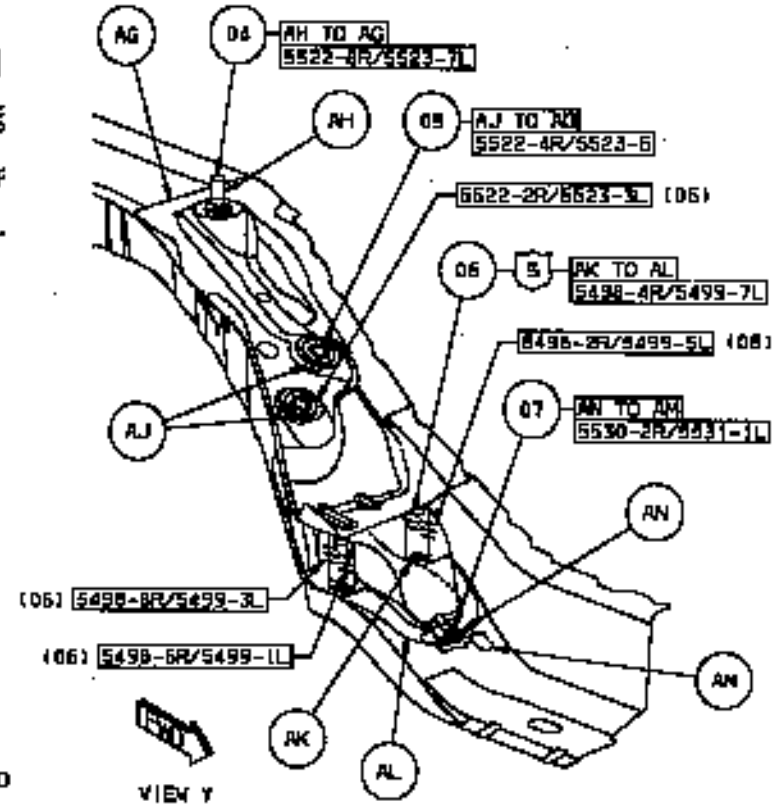
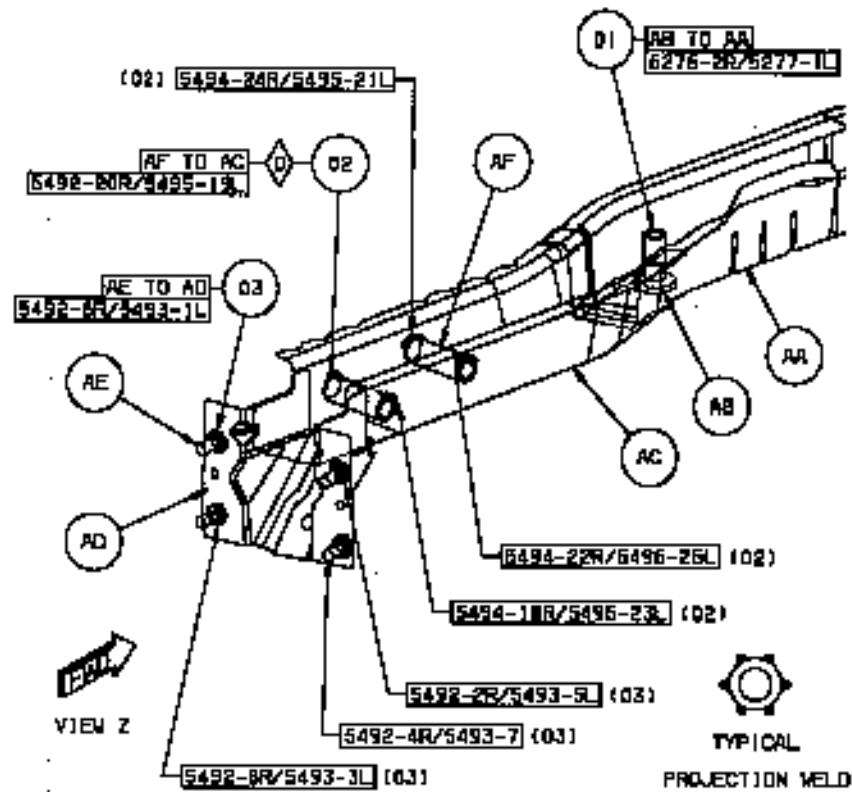
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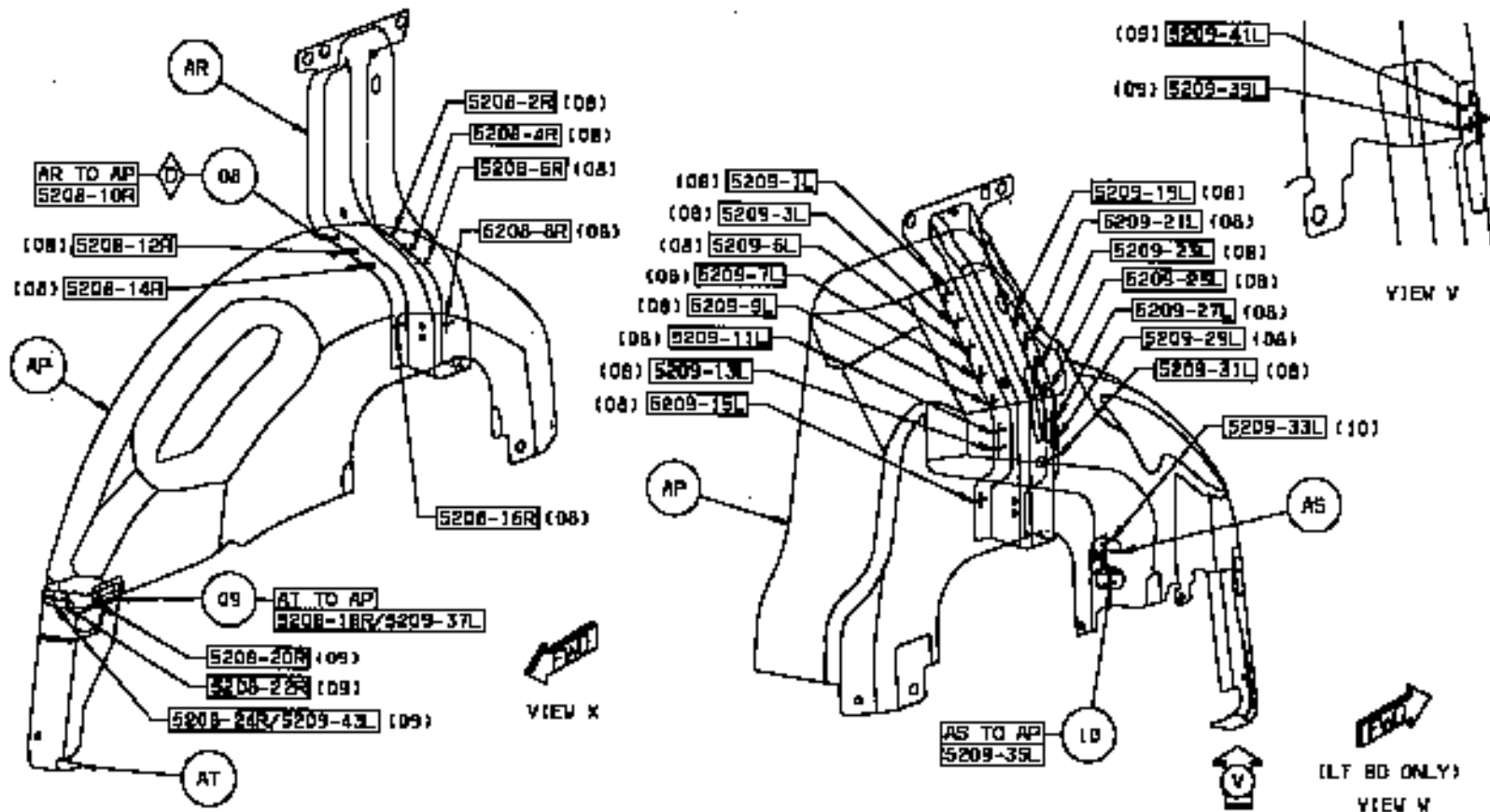
- | | |
|------------------------------------|-----------------------------------|
| 01 AB TO AA 4/SD FCAW (CRT) | 05 AG TO AF 1/SD PROJ WELD (ORD) |
| 02 AE TO AD 2/SD PROJ WELDS (ORD) | 06 AH TO AF 2/SD PROJ WELDS (ORD) |
| 03 AD TO AC 7/SD S/WELDS (ORD) | 07 AK TO AL 1/SD PROJ WELD (ORD) |
| 04 AE TO AC 1R/2L PROJ WELDS (ORD) | 08 AK TO AJ 1/SD PROJ WELD (ORD) |



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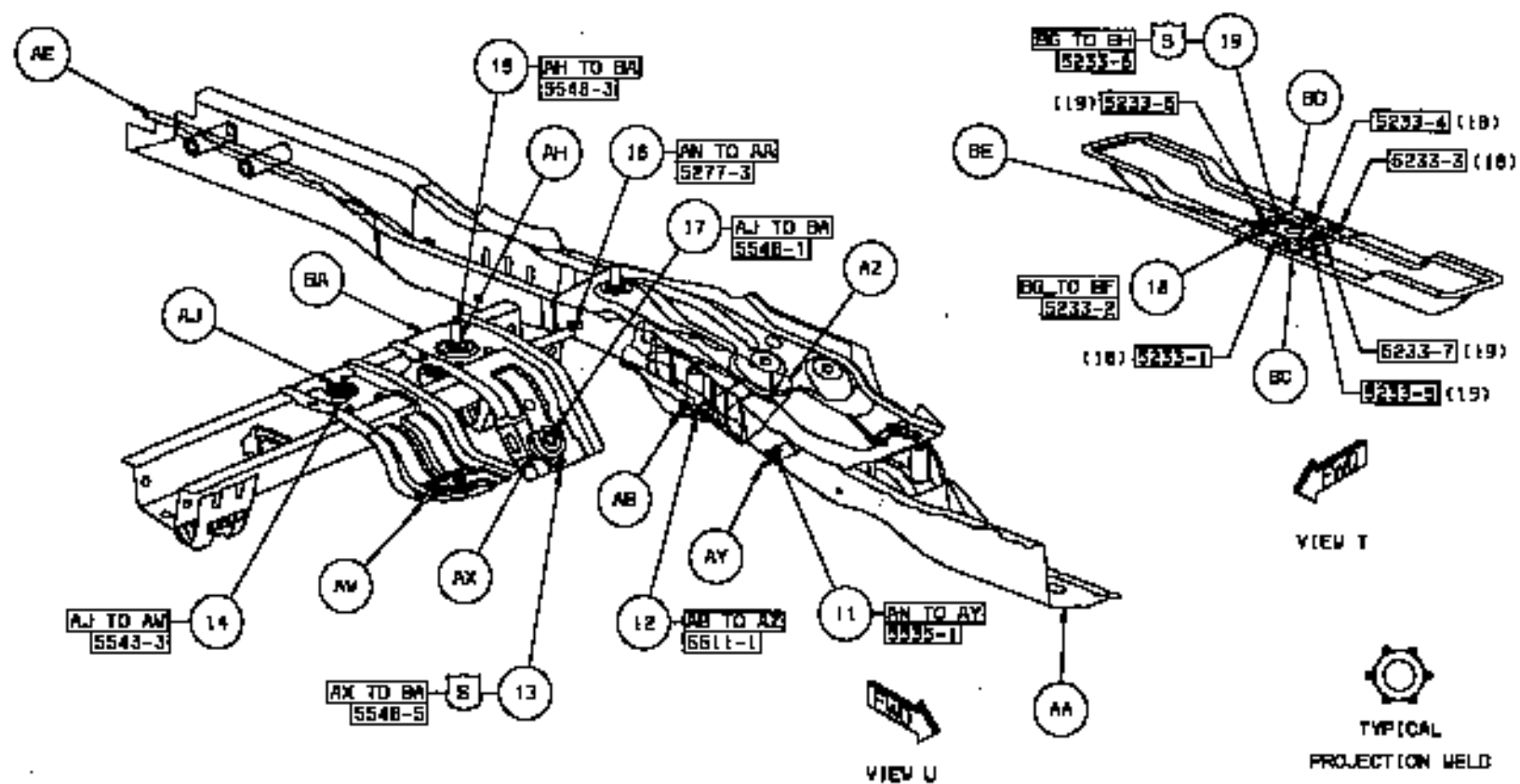
09 AN TO AM 1/SD PROJ WELD (ORD)
 10 AN TO AP 1/SD PROJ WELD (ORD)
 11 AR TO AS 4/SD FCAW (SAF)
 12 AH TO AW 1 PROJ WELD (ORD)

13 AR TO AP 2 PROJ WELDS (ORD)
 14 AH TO AT 2 PROJ WELDS (ORD)
 15 AV TO AT 4 S/WELDS (SAF)



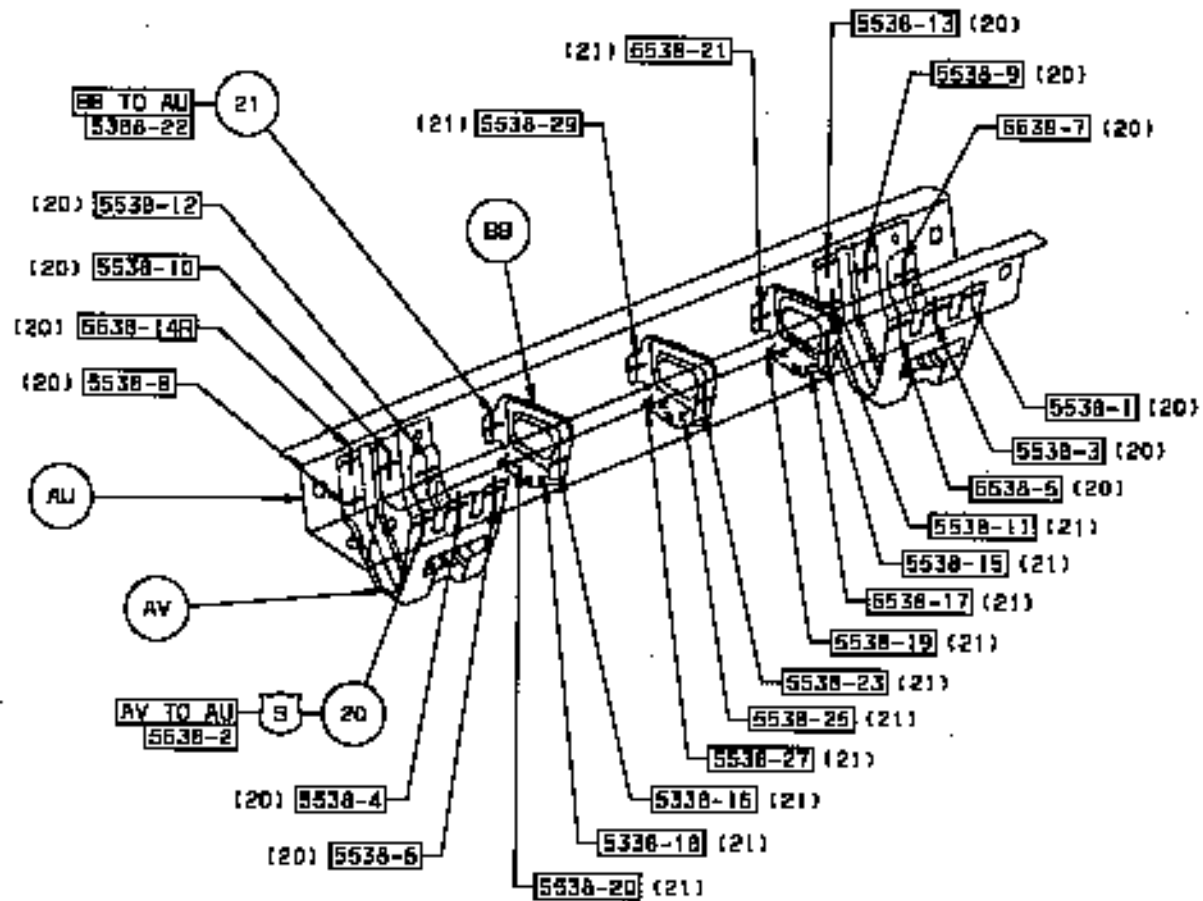
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- 16 AY TO AX 12 S/WELDS (ORD)
- 17 AZ TO AX 14 S/WELDS (SAF)
- 18 BC TO BB 4 S/WELDS (SAF)
- 19 BB TO BA 4 S/WELDS (SAF)



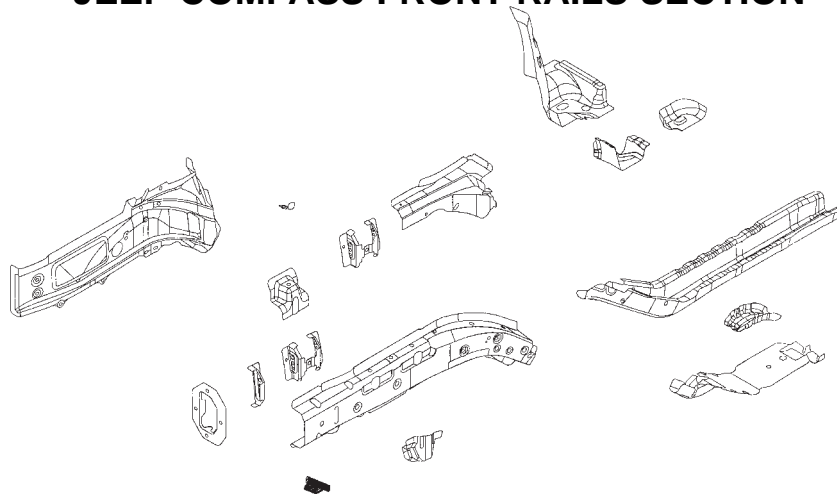
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- 20 BE TO BD 4/SD S/WELDS (ORD)
- 21 BF TO BD 2 PROJ WELDS (ORD)
- 22 BE TO BE 4/SD S/WELDS (ORD)
- 23 BF TO BG 6 PROJ WELDS (ORD)



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JEEP COMPASS FRONT RAILS SECTION



AA PANEL - FRT SIDE RAIL INR RT -
 AA PANEL - FRT SIDE RAIL INR LT -
 AB PANEL - SIDE FRT RAIL OTR RT -
 AB PANEL - SIDE FRT RAIL OTR LT -
 AC BULKHEAD - FRT SUSPENSION CROSSMEMBER RT -
 AC BULKHEAD - FRT SUSPENSION CROSSMEMBER LT -
 AD BRACKET - FRONT ENGINE MOUNT -
 AE BULKHEAD - ENGINE MOUNTING -
 AE BULKHEAD - TRANS MOUNTING -
 AF BRACKET - FRT SUSP RT -
 AF BRACKET - FRT SUSP LT -
 AG PANEL - EXTENSION FRT RAIL INR RT -
 AG PANEL - EXTENSION FRT RAIL INR LT -
 AH BRACE - TORQUE BOX RT -
 AH BRACE - TORQUE BOX LT -
 AJ BRACE - FRT SIDE FRT RT -
 AJ BRACE - FRT SIDE FRT LT -
 AK NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT - A/C
 ACCUM/WSHR BOTTLES TO FRT RAIL
 AK NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT - DIESEL
 INTERCOOLER TO FRT RAIL

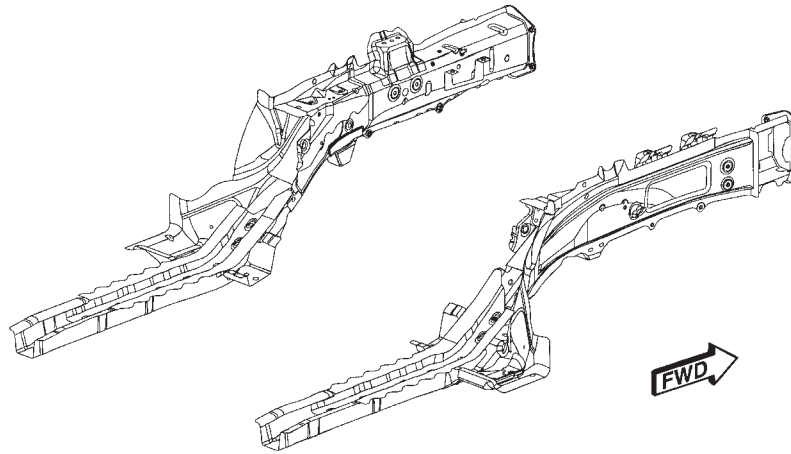
AK NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT - DIESEL
 INTERCOOLER TO FRT RAIL
 AK NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT - SPEED
 SENSOR TO RAIL OTR RT
 AK NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT - A/C
 ACCUM TO FRT RAIL OTR RT
 AK NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT - SPEED
 SENSOR TO RAIL OTR LT
 AK NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT - DIESEL
 INT TO RAIL OTR LT
 AK NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT - POWER
 STEERING LINE TO RAIL INR LT
 AL REINF - FRT RAIL INR RT -
 AM NUT/WELD.HEX - NIBS.NO.FIN. - TRANS MOUNT
 AM NUT/WELD.HEX - NIBS.NO.FIN. - ENG MOUNT TO
 RAIL ASSY FRT RT
 AN BRACKET - BATTERY HOLD-DOWN -
 AP 06104961AA - NUT/WELD.HEX -
 HEADER.PT.NILES.NO.FIN QTY.1
 AR NUT - PIPE - FRT SUSPENSION TO BODY
 AR NUT - PIPE - FRT SUSPENSION TO BODY

AR NUT - PIPE - FRT SUSPENSION TO BODY
 AR NUT - PIPE - FRT SUSPENSION TO BODY
 AS REINF - FRT SIDE RAIL BUMPER
 MOUNTING RT -
 AS REINF - FRT SIDE RAIL BUMPER
 MOUNTING LT -
 AT BRACKET - BRAKE HOSE FRT -
 AT BRACKET - BRAKE HOSE FRT -
 AU REINF - TIE DOWN MTG -
 AU REINF - TIE DOWN MTG -
 AV REINF - EXTENSION FRT RAIL INR RT -
 AV REINF - EXTENSION FRT RAIL INR LT -
 AW BULKHEAD - EXTENSION FRT RAIL INR RT -
 AW BULKHEAD - EXTENSION FRT RAIL INR LT -
 AX EXTENSION - DASH LWR -
 AX EXTENSION - DASH LWR -
 AY BRACKET - FRT SUSPENSION CROSS-
 MEMBER LWR RT -
 AY BRACKET - FRT SUSPENSION CROSS-
 MEMBER LWR LT -

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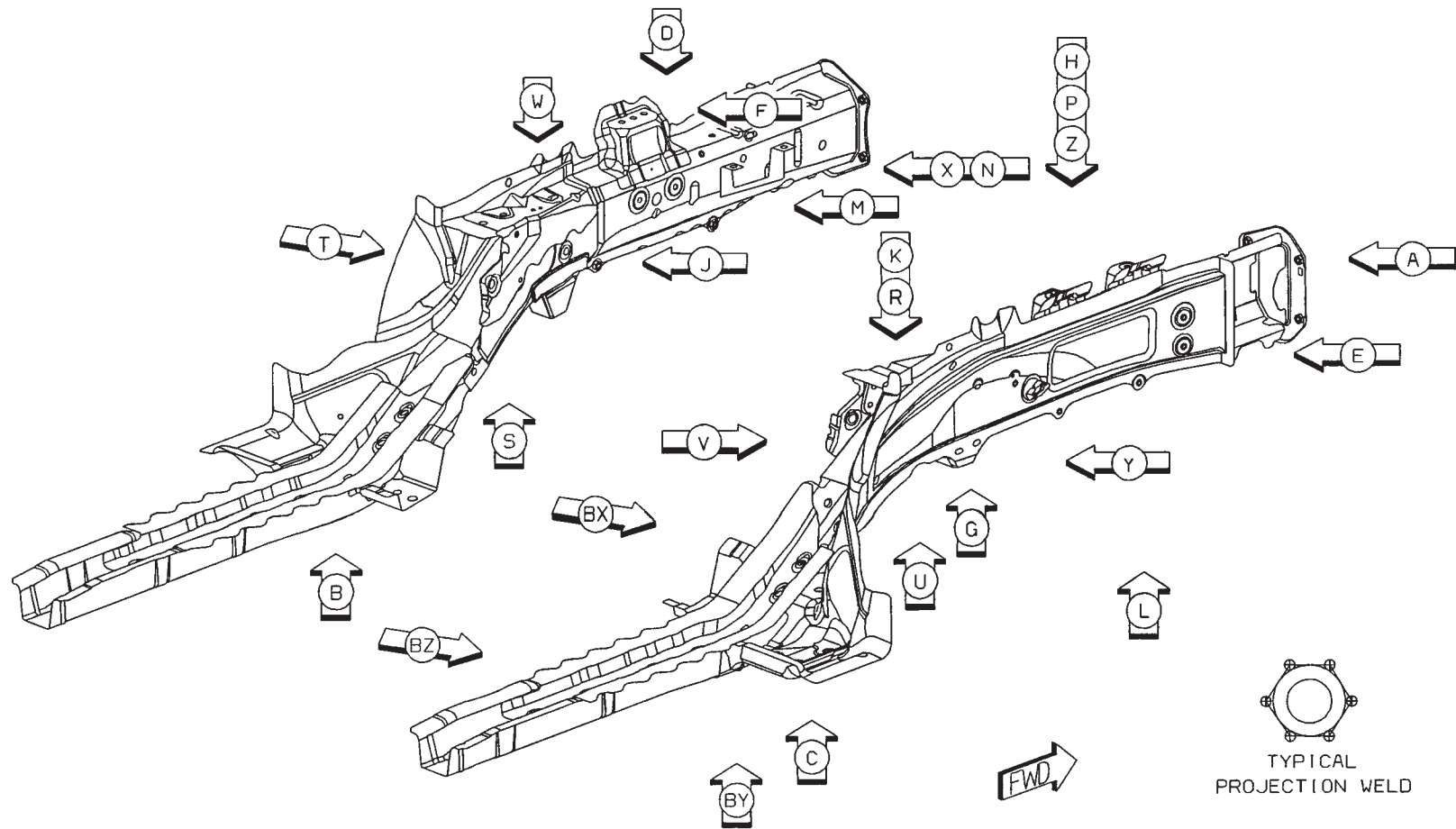
PARTS IDENTIFICATION LEGEND, OVERVIEW 5

AA PANEL – FRT SIDE RAIL INR RT –	AK NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – DIESEL	AR NUT – PIPE – FRT SUSPENSION TO BODY
AA PANEL – FRT SIDE RAIL INR LT –	INTERCOOLER TO FRT RAIL	AR NUT – PIPE – FRT SUSPENSION TO BODY
AB PANEL – SIDE FRT RAIL OTR RT –	AK NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – SPEED	AS REINF – FRT SIDE RAIL BUMPER
AB PANEL – SIDE FRT RAIL OTR LT –	SENSOR TO RAIL OTR RT	MOUNTING RT –
AC BULKHEAD – FRT SUSPENSION CROSSMEMBER RT –	AK NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – A/C	AS REINF – FRT SIDE RAIL BUMPER
AC BULKHEAD – FRT SUSPENSION CROSSMEMBER LT –	ACCUM TO FRT RAIL OTR RT	MOUNTING LT –
AD BRACKET – FRONT ENGINE MOUNT –	AK NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – SPEED	AT BRACKET – BRAKE HOSE FRT –
AE BULKHEAD – ENGINE MOUNTING –	SENSOR TO RAIL OTR LT	AT BRACKET – BRAKE HOSE FRT –
AE BULKHEAD – TRANS MOUNTING –	AK NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – DIESEL	AU REINF – TIE DOWN MTG –
AF BRACKET – FRT SUSP RT –	INT TO RAIL OTR LT	AU REINF – TIE DOWN MTG –
AF BRACKET – FRT SUSP LT –	AK NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – POWER	AV REINF – EXTENSION FRT RAIL INR RT –
AG PANEL – EXTENSION FRT RAIL INR RT –	STEERING LINE TO RAIL INR LT	AV REINF – EXTENSION FRT RAIL INR LT –
AG PANEL – EXTENSION FRT RAIL INR LT –	AL REINF – FRT RAIL INR RT –	AW BULKHEAD – EXTENSION FRT RAIL INR RT –
AH BRACE – TORQUE BOX RT –	AM NUT/WELD.HEX – NIBS.NO.FIN. – TRANS MOUNT	AW BULKHEAD – EXTENSION FRT RAIL INR LT –
AH BRACE – TORQUE BOX LT –	AM NUT/WELD.HEX – NIBS.NO.FIN. – ENG MOUNT TO	AX EXTENSION – DASH LWR –
AJ BRACE – FRT SIDE FRT RT –	RAIL ASSY FRT RT	AX EXTENSION – DASH LWR –
AJ BRACE – FRT SIDE FRT LT –	AN BRACKET – BATTERY HOLD-DOWN –	AY BRACKET – FRT SUSPENSION CROSS-
AK NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – A/C	AP 06104961AA – NUT/WELD.HEX –	MEMBER LWR RT –
ACCUM/WSHR BOTTLES TO FRT RAIL	HEADER.PT.NILES.NO.FIN QTY.1	AY BRACKET – FRT SUSPENSION CROSS-
AK NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – DIESEL	AR NUT – PIPE – FRT SUSPENSION TO BODY	MEMBER LWR LT –
INTERCOOLER TO FRT RAIL	AR NUT – PIPE – FRT SUSPENSION TO BODY	



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WELD LAYOUT LOCATION GUIDE



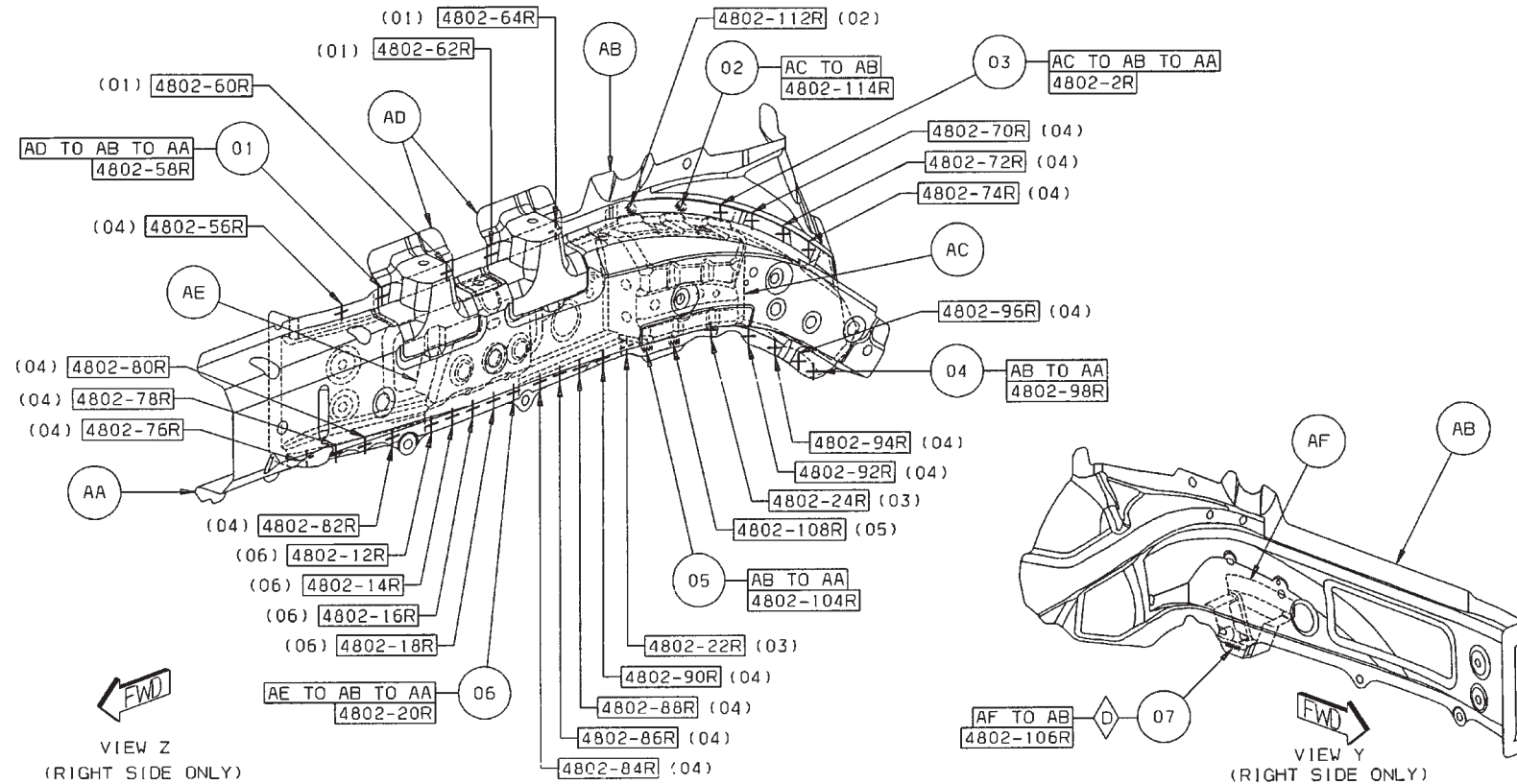
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08 AC TO AB TO AA 3L S/WELDS (ORD)
 09 AC TO AB 2L FCAW (ORD)
 10 AD TO AB TO AA 2L S/WELDS (ORD)
 11 AE TO AB TO AA 5L S/WELDS (ORD)

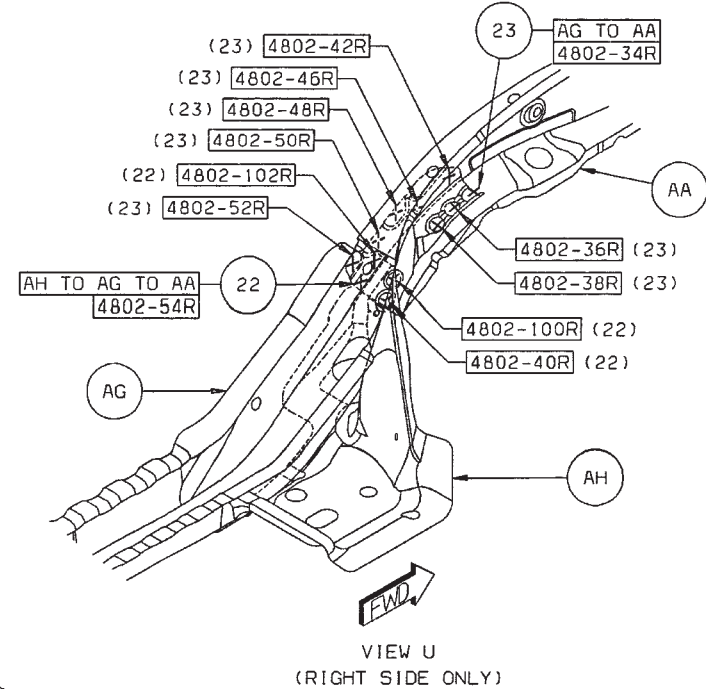
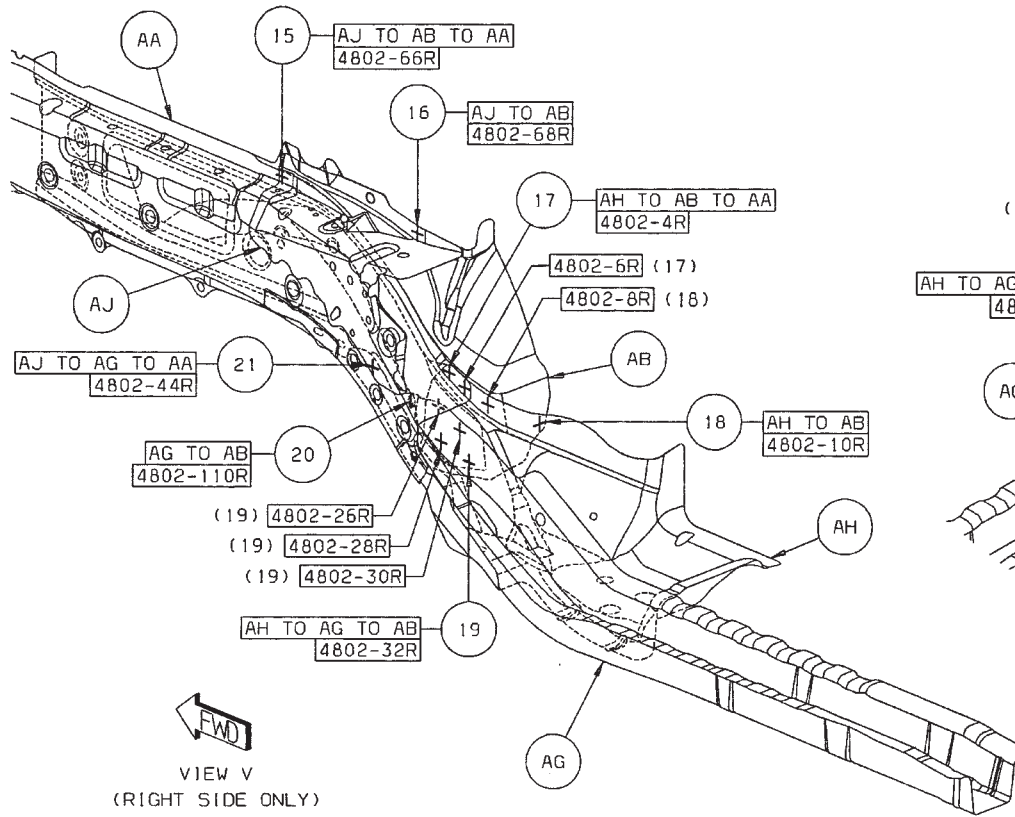
12 AB TO AA 2L FCAW (CRT)
 13 AB TO AA 16L S/WELDS (ORD)
 14 AF TO AB 1L FCAW (CRT)



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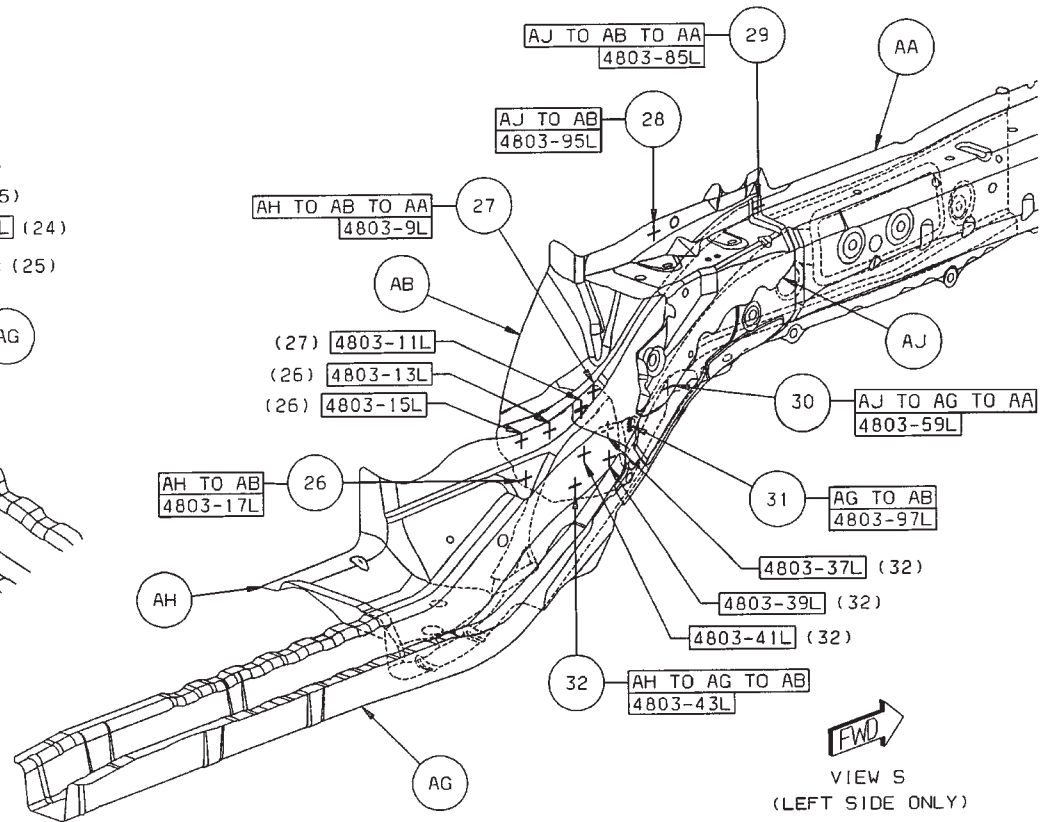
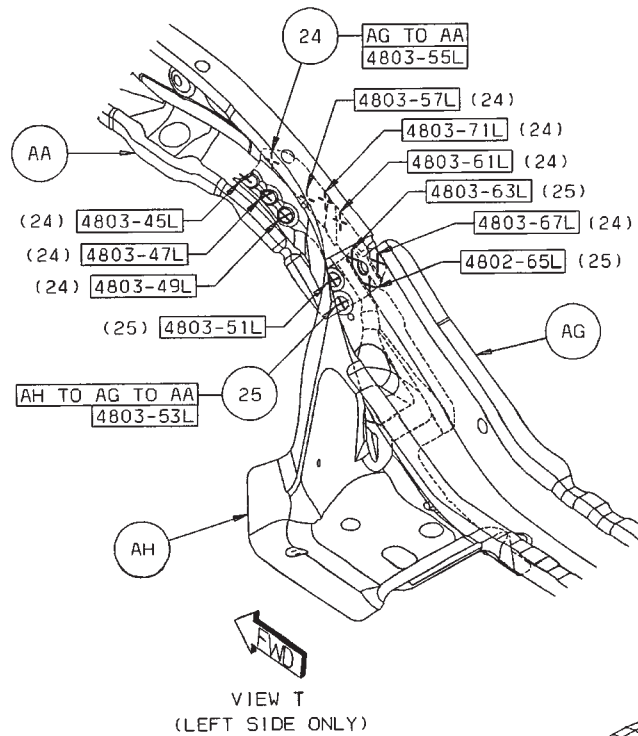
- 15 AJ TO AB TO AA 1R S/WELD (ORD)
- 16 AJ TO AB 1R S/WELD (ORD)
- 17 AH TO AB TO AA 2R S/WELDS (ORD)
- 18 AH TO AB 2R S/WELDS (ORD)
- 19 AH TO AG TO AB 4R S/WELDS (ORD)

- 20 AG TO AB 1R FCAW (ORD)
- 21 AJ TO AG TO AA 1R S/WELD (ORD)
- 22 AH TO AG TO AA 4R S/WELDS (ORD)
- 23 AG TO AA 8R S/WELDS (ORD)



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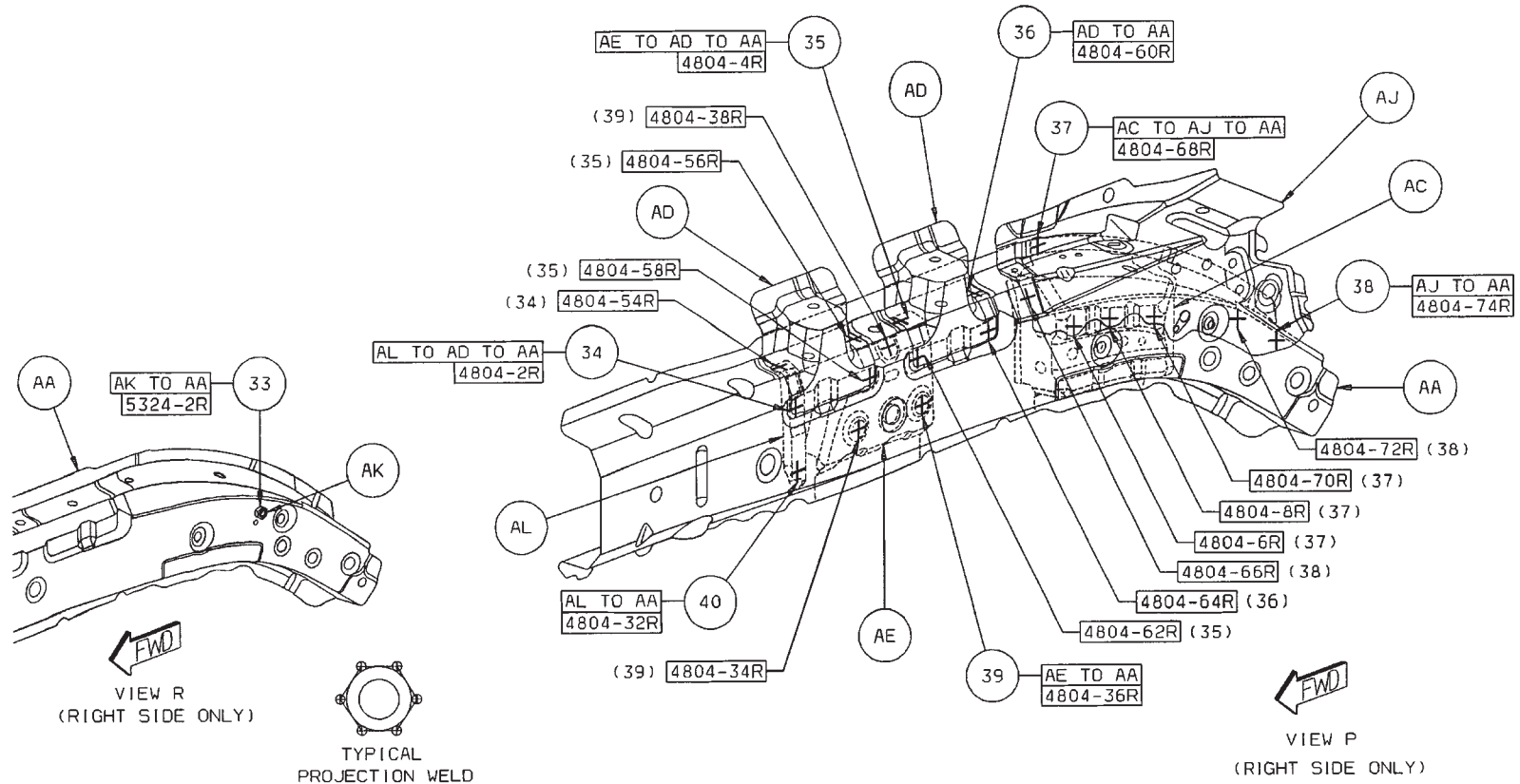
- | | |
|------------------------------------|------------------------------------|
| 24 AG TO AA 8L S/WELDS (ORD) | 29 AJ TO AB TO AA 1L S/WELD (ORD) |
| 25 AH TO AG TO AA 4L S/WELDS (ORD) | 30 AJ TO AG TO AA 1L S/WELD (ORD) |
| 26 AH TO AB 3L S/WELDS (ORD) | 31 AG TO AB 1L FCAW (ORD) |
| 27 AH TO AB TO AA 2L S/WELDS (ORD) | 32 AH TO AG TO AB 4L S/WELDS (ORD) |
| 28 AJ TO AB 1L S/WELD (ORD) | |



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- 33 AK TO AA 1R PROJ WELD (ORD)
- 34 AL TO AD TO AA 2R S/WELDS (ORD)
- 35 AE TO AD TO AA 4R S/WELDS (ORD)
- 36 AD TO AA 2R S/WELDS (ORD)

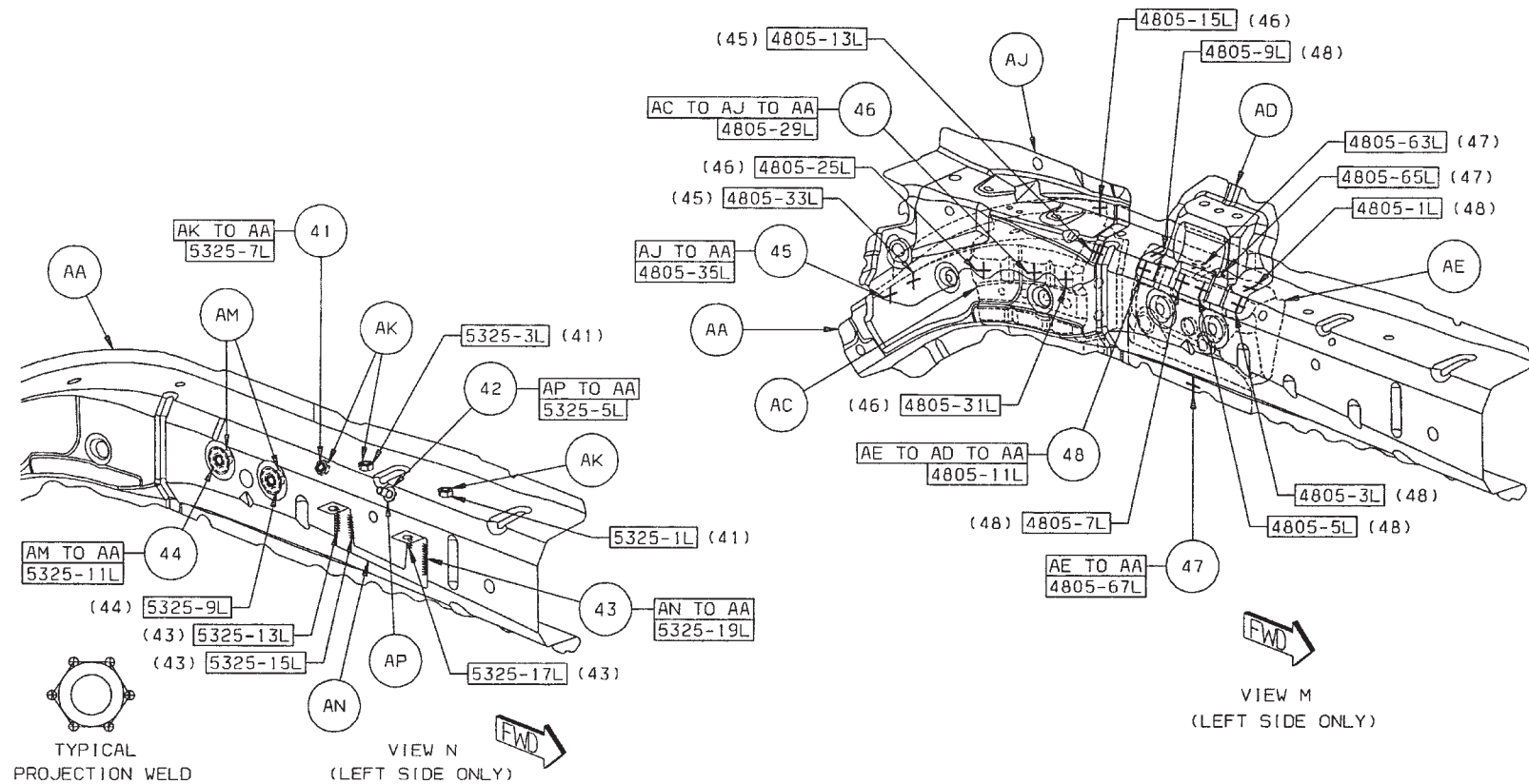
- 37 AC TO AJ TO AA 4R S/WELDS (ORD)
- 38 AJ TO AA 3R S/WELDS (ORD)
- 39 AE TO AA 3R S/WELDS (ORD)
- 40 AL TO AA 1R S/WELDS (ORD)



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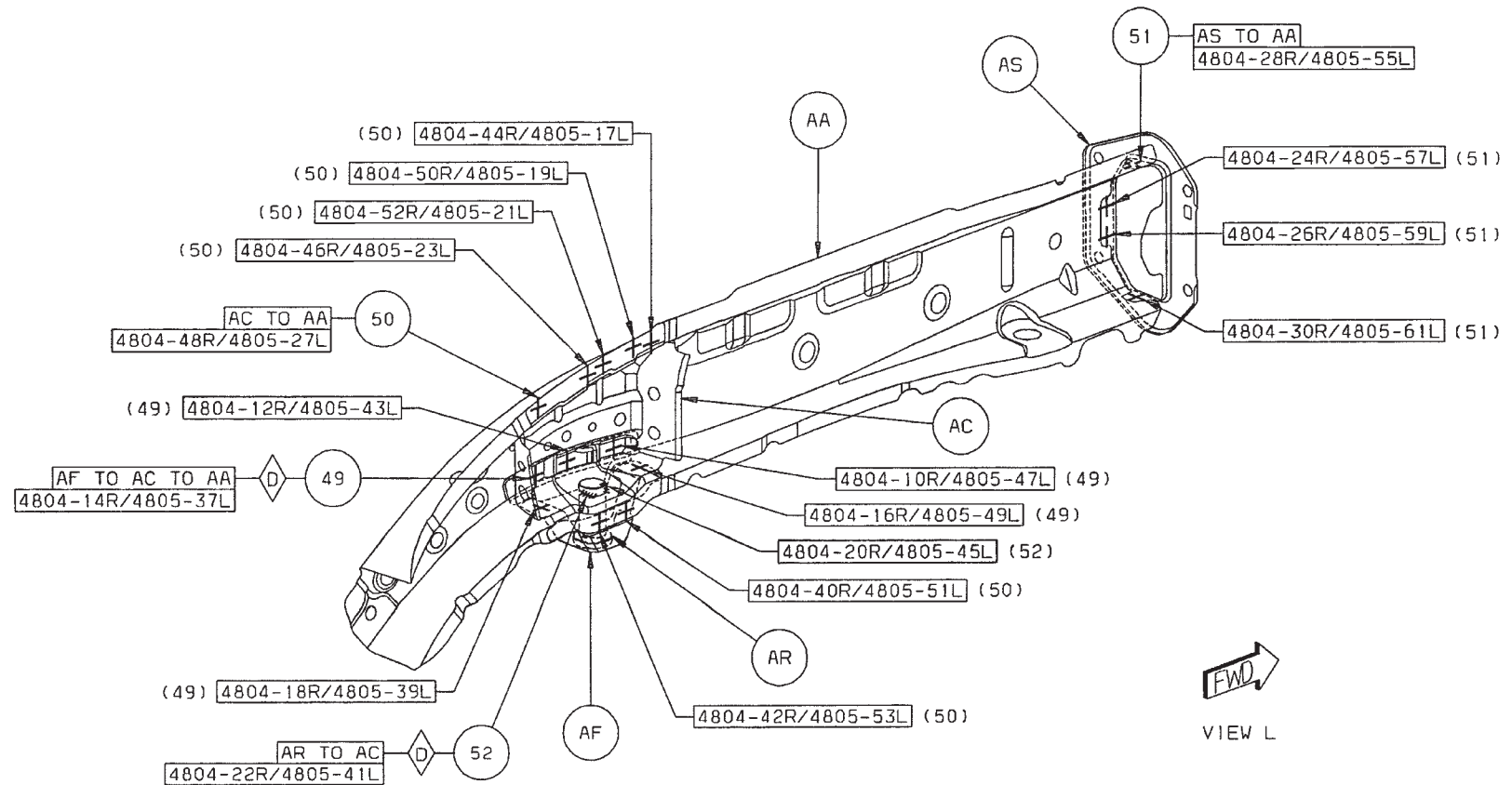
- 41 AK TO AA 3L PROJ WELDS (ORD)
- 42 AP TO AA 1L PROJ WELD (ORD)
- 43 AN TO AA 4L FCAW (ORD)
- 44 AM TO AA 2L PROJ WELDS (ORD)

- 45 AJ TO AA 3L S/WELDS (ORD)
- 46 AC TO AJ TO AA 4L S/WELDS (ORD)
- 47 AE TO AA 3L S/WELDS (ORD)
- 48 AE TO AD TO AA 4L S/WELDS (ORD)



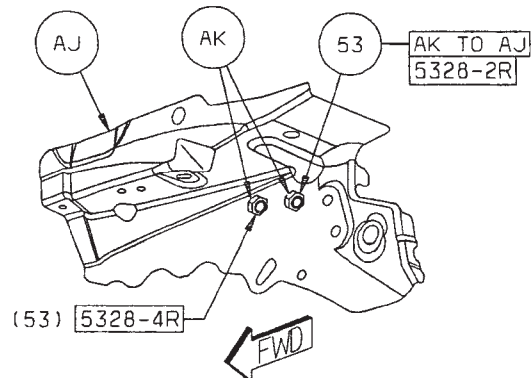
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- 49 AF TO AC TO AA 5/SD S/WELDS (CRT)
- 50 AC TO AA 7/SD S/WELDS (ORD)
- 51 AS TO AA 4/SD S/WELDS (ORD)
- 52 AR TO AC 2/SD FCAW (CRT)

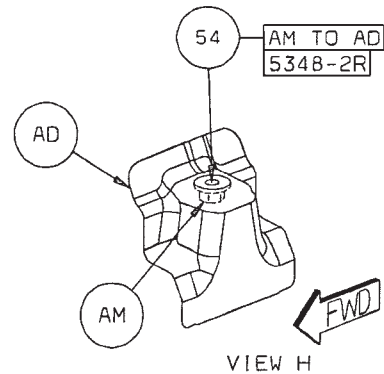


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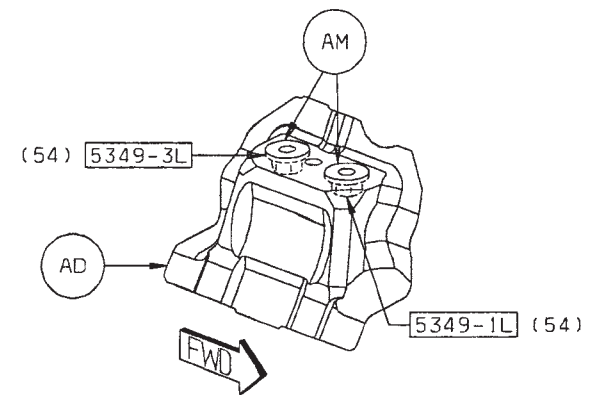
- 53 AK TO AJ 2R PROJ WELDS (ORD)
- 54 AM TO AD 2R/2L PROJ WELDS (ORD)
- 55 AF TO AF 6/SD SWELDS (ORD)
- 56 AR TO AF 1/SD PROJ WELDS (ORD)



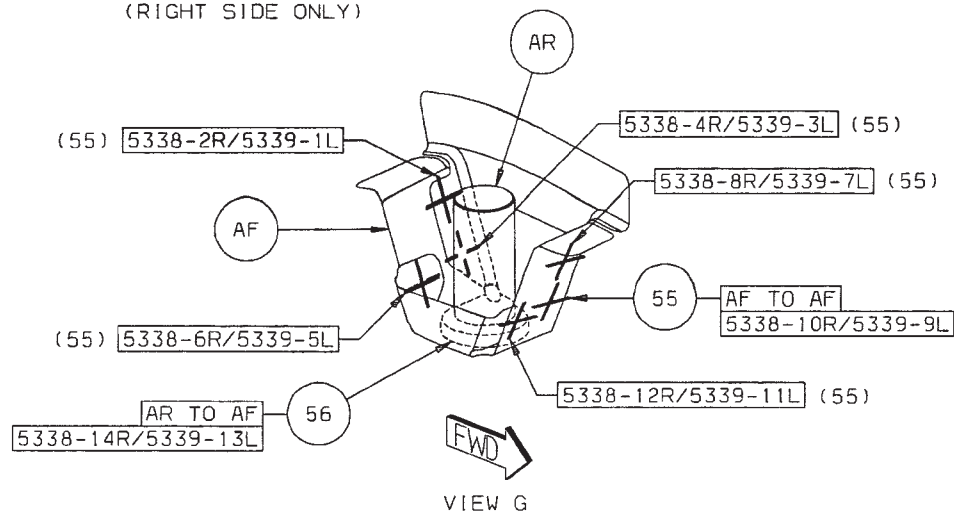
VIEW K
(RIGHT SIDE ONLY)



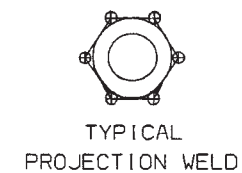
VIEW H



VIEW F
(LEFT SIDE ONLY)



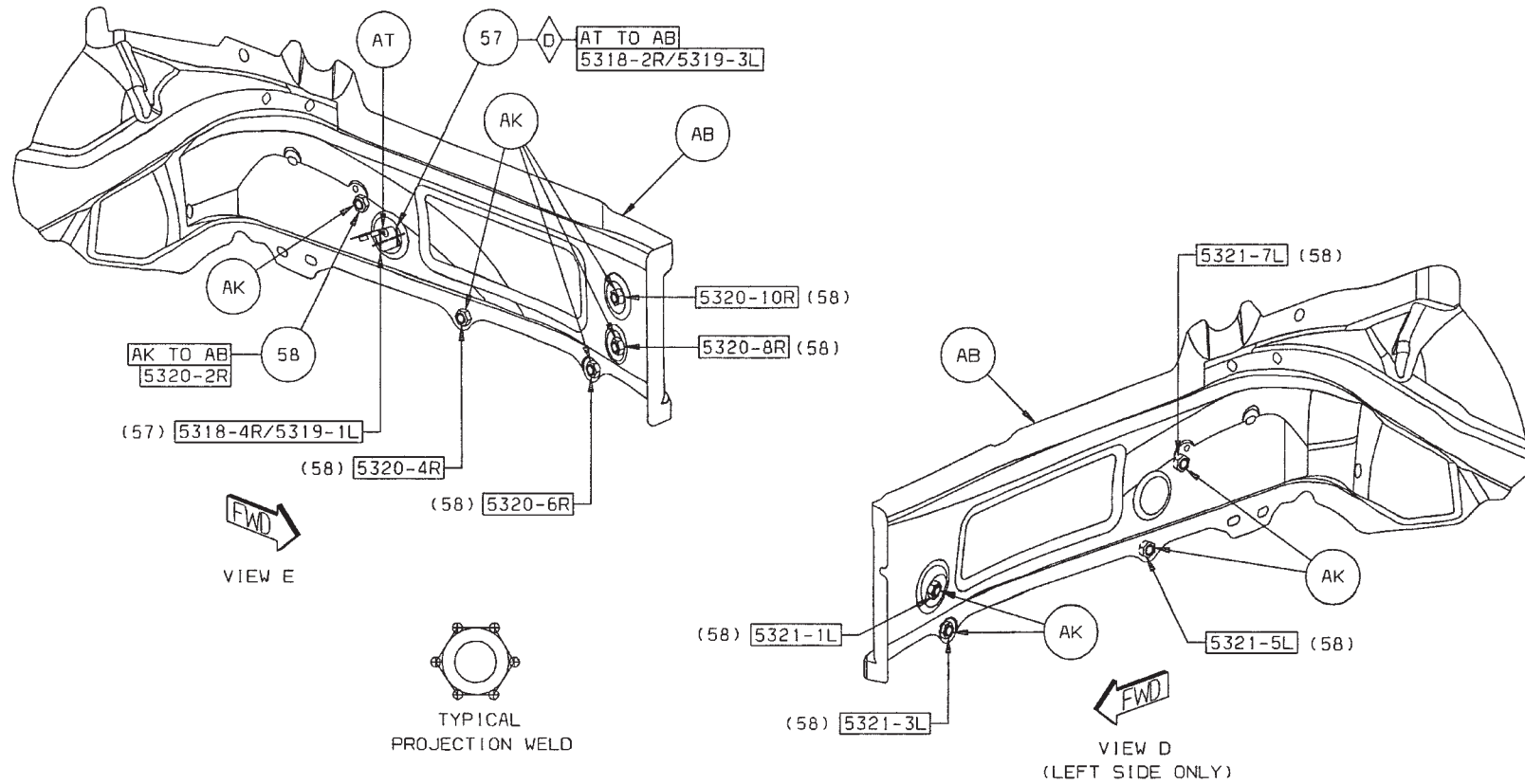
VIEW G



TYPICAL
PROJECTION WELD

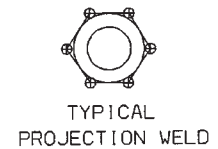
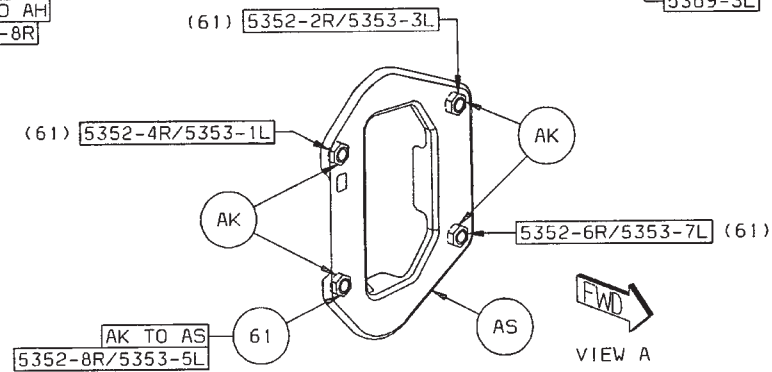
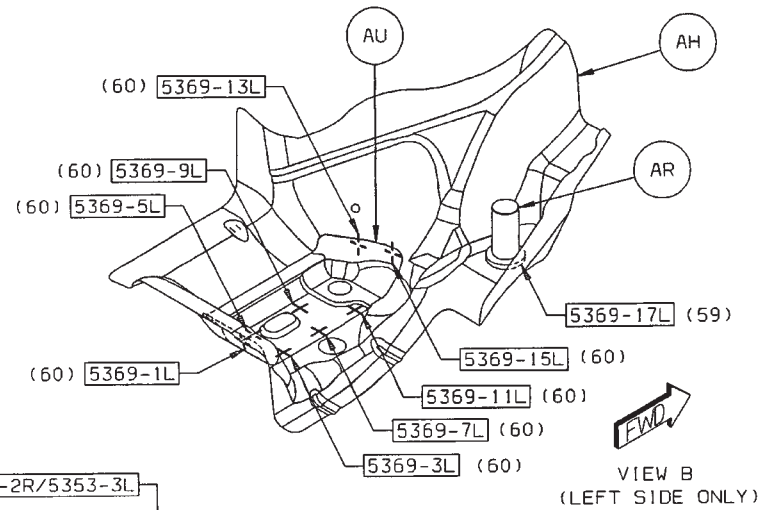
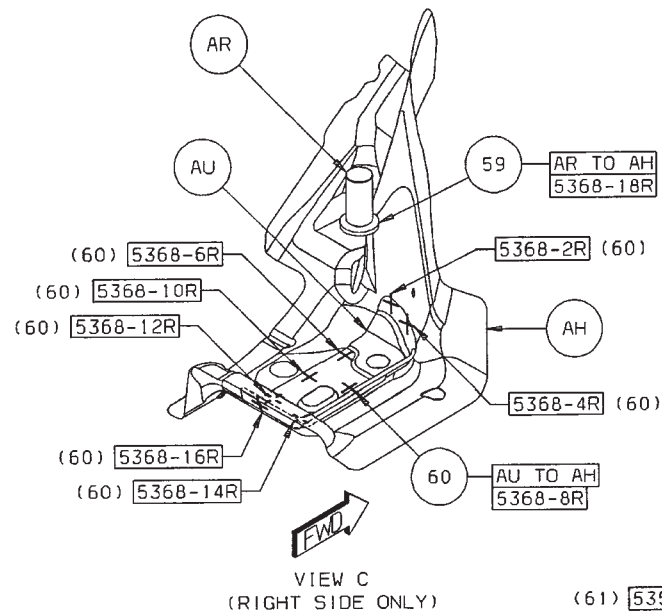
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- 57 AT TO AB 2/SD SWELDS (CRT)
 58 AK TO AB 5R/4L PROJ WELDS (ORD)



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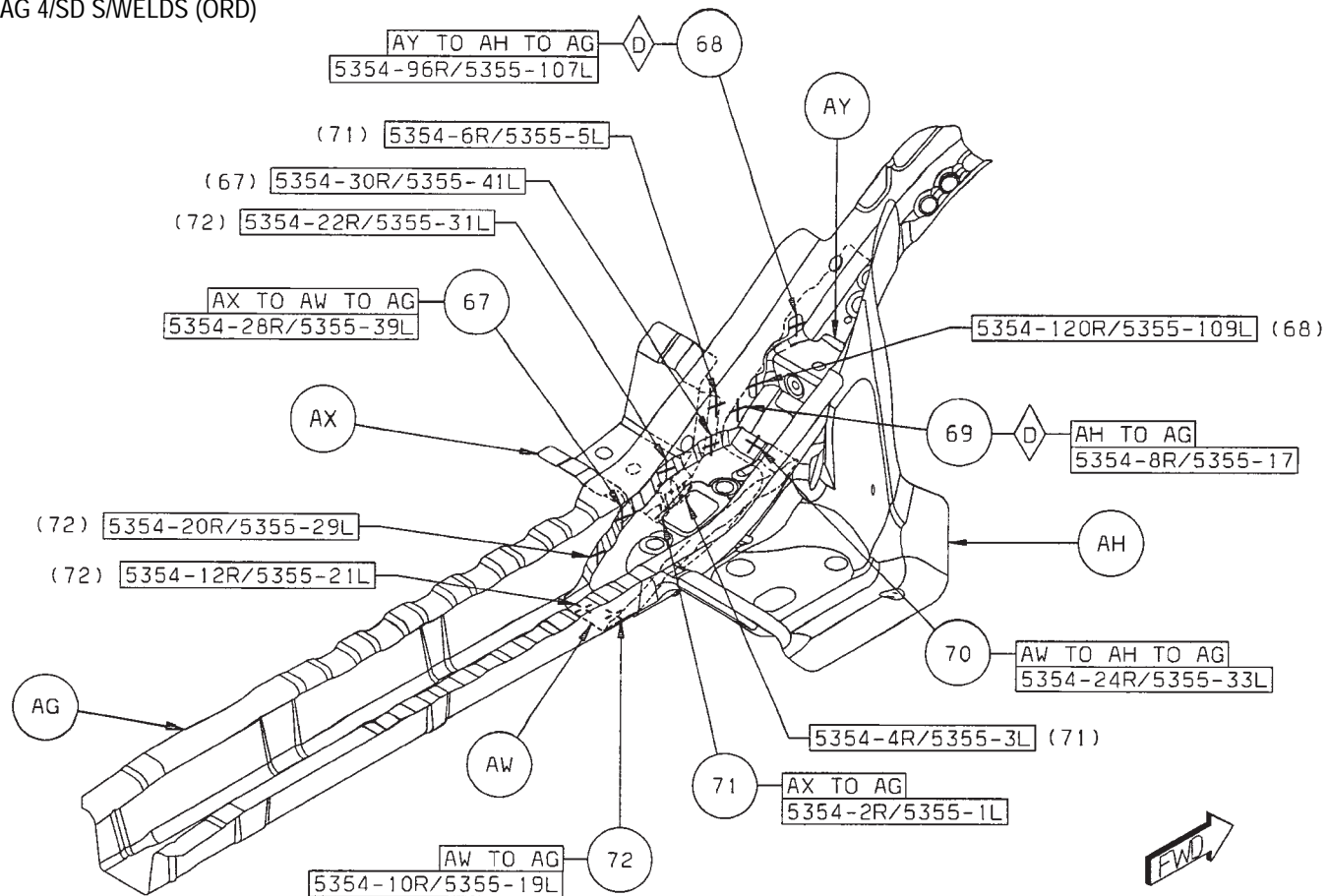
- 59 AR TO AH 1R/1L PROJ WELDS (CRT)
- 60 AU TO AH 8R/8L S/WELDS (ORD)
- 61 AK TO AS 4/SD PROJ WELDS (ORD)



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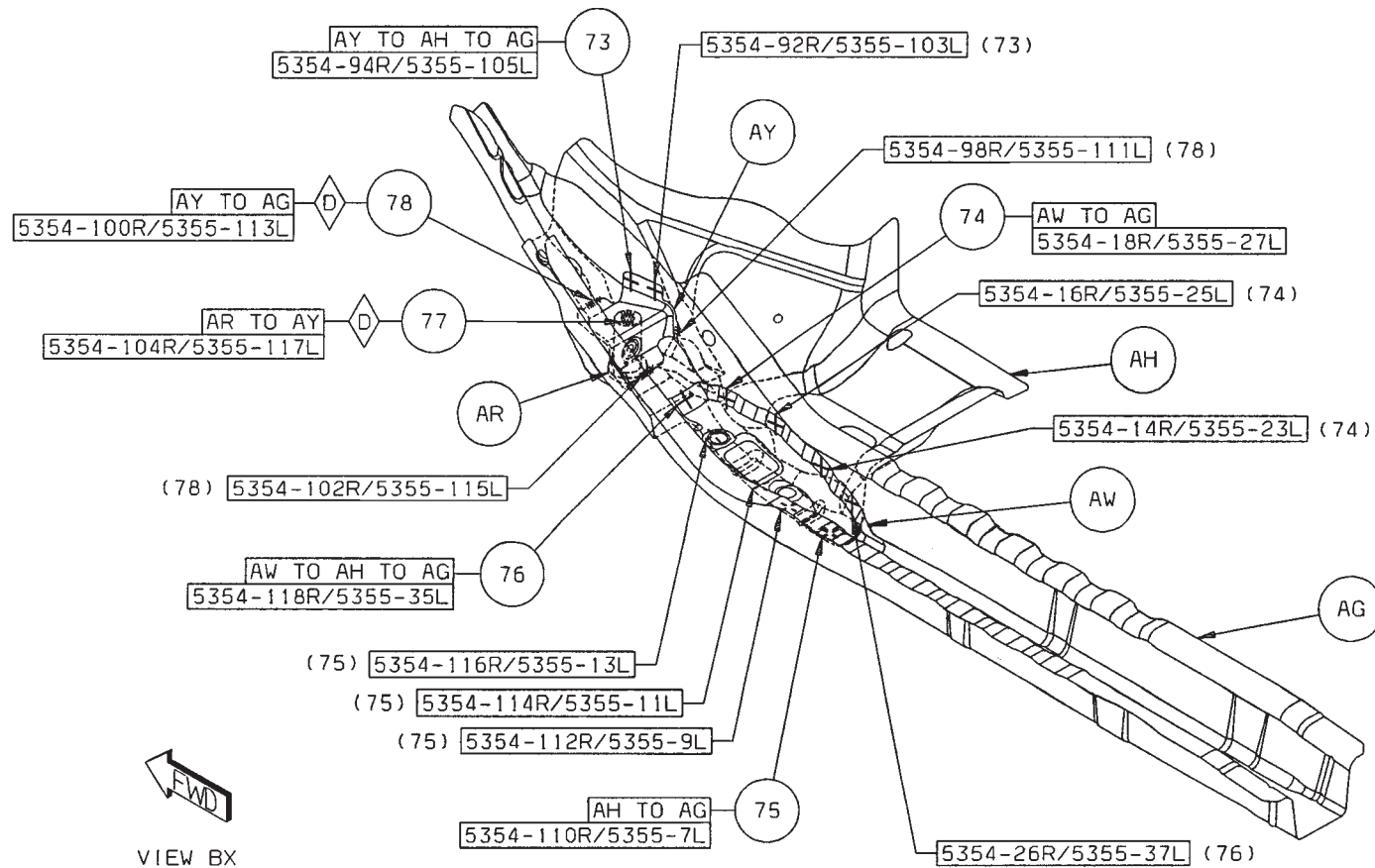
- 67 AX TO AW TO AG 2/SD S/WELDS (ORD)
- 68 AY TO AH TO AG 2/SD S/WELDS (CRT)
- 69 AH TO AG 1/SD S/WELDS (CRT)
- 70 AW TO AH TO AG 1/SD S/WELDS (ORD)
- 71 AX TO AG 3/SD S/WELDS (ORD)
- 72 AW TO AG 4/SD S/WELDS (ORD)



VIEW BY

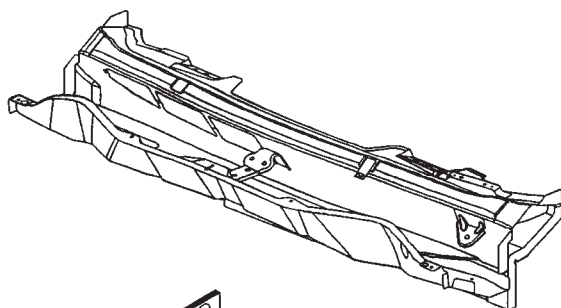
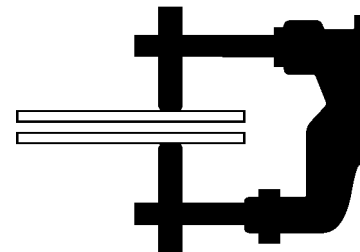
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- 73 AY TO AH TO AG 2/SD S/WELDS (ORD)
- 74 AW TO AG 3/SD S/WELDS (ORD)
- 75 AH TO AG 4/SD S/WELDS (ORD)
- 76 AW TO AH TO AG 2/SD S/WELDS (ORD)
- 77 AR TO AY 1/SD FCAW (CRT)
- 78 AY TO AG 3/SD FCAW (CRT)

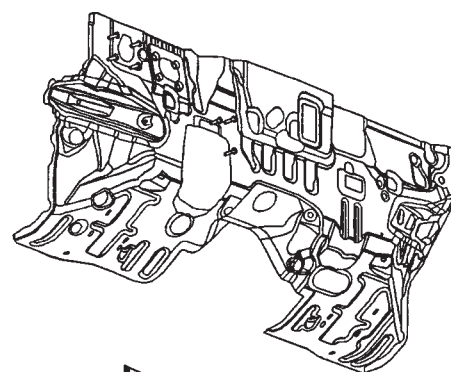


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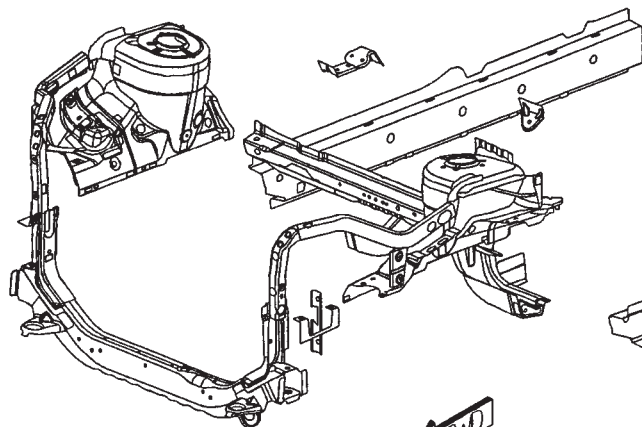
WELD LOCATION OVERVIEW ZONES



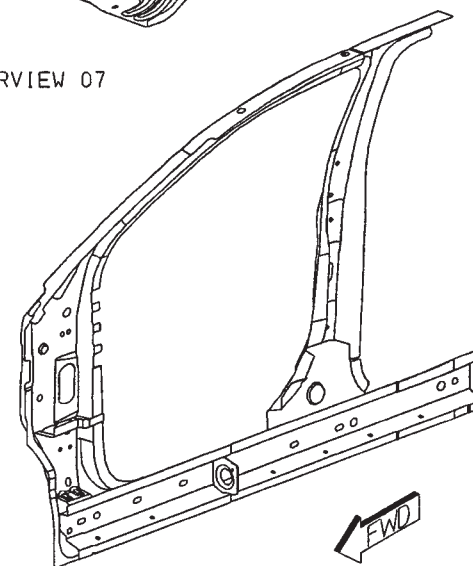
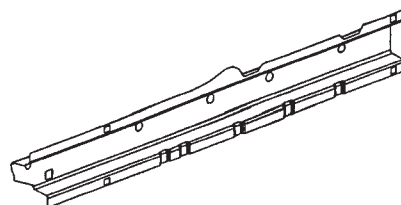
OVERVIEW 06



OVERVIEW 07



OVERVIEW 08



OVERVIEW 09

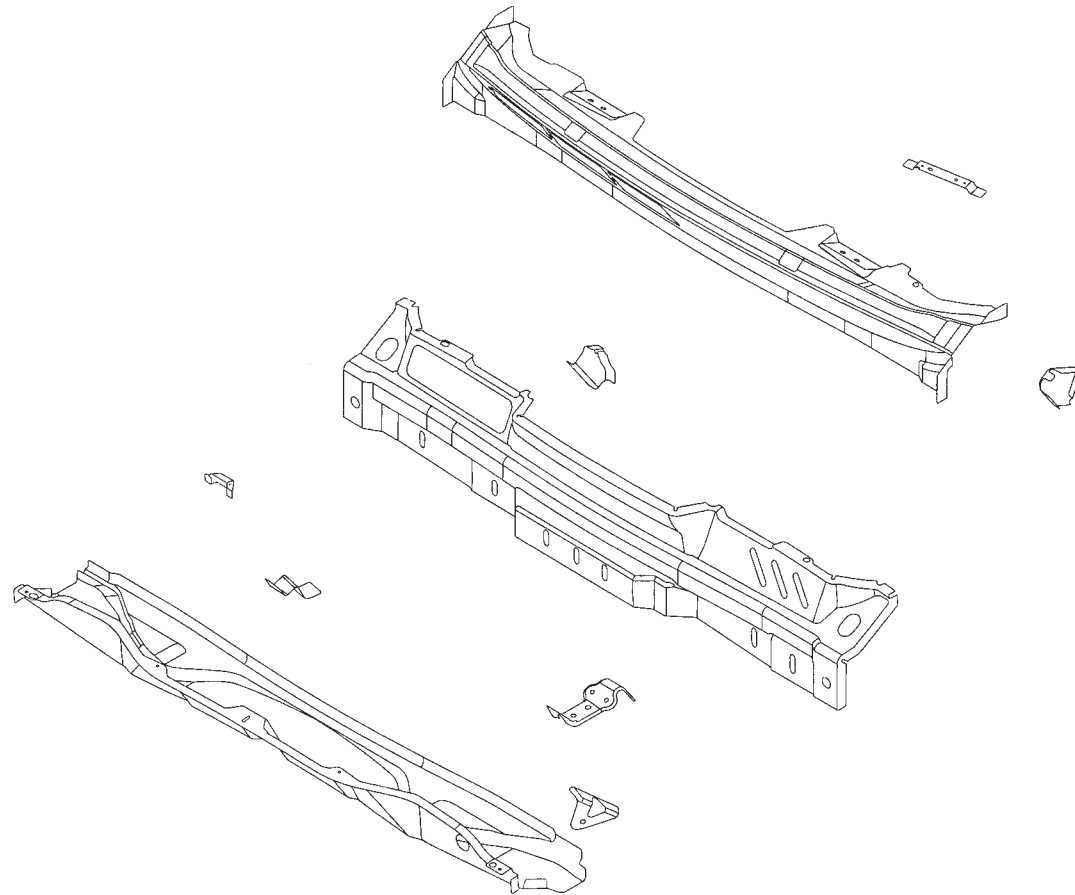
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HEMI.com, the official DaimlerChrysler HEMI® Web site. Learn about the history of the early HEMI®, built by Chrysler, DeSoto, and Dodge. Get all the details on the 426 HEMI on the street and in race cars, from NASCAR stock cars at Daytona and Darlington, to NHRA Super Stock, Funny Cars, and Top Fuel dragsters. Meet the engineers who designed the original HEMI, the 426 HEMI and the new 5.7 HEMI. Learn how Don Garlits and other legendary racers adopted the 331, 354, 392, and finally the 426 Hemi as they set records year after year.

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JEEP COMPASS PLENUM ASSEMBLY SECTION



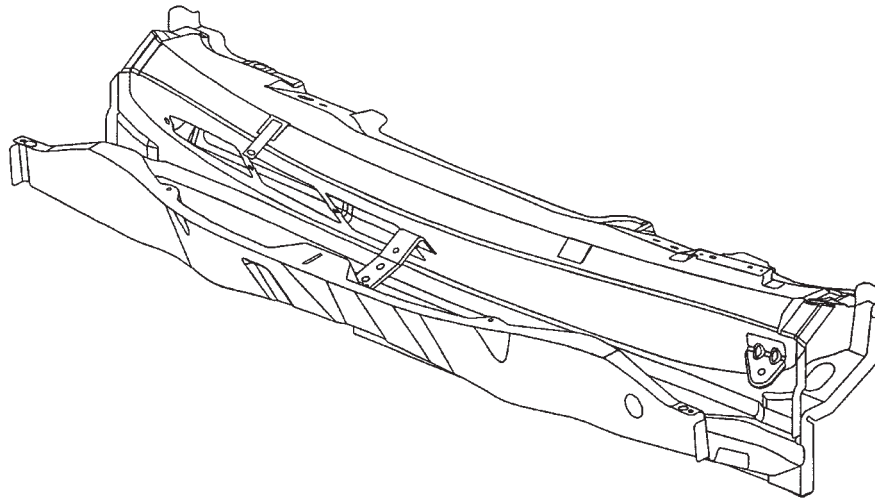
AA PANEL - COWL TOP UPPER -
 AB 05116347AA
 AC BULKHEAD - COWL CTR -
 AD BULKHEAD - I/P -
 AE BRACKET - WIPER -
 AF BRACKET - VIN PLATE ATTACH -
 AG PANEL - COWL TOP INNER -
 AH PANEL - COWL TOP LOWER -

AJ BRACKET - WIPER -
 AK BRACKET - COWL PLENUM -
 AL REINF - BRAKE PEDAL -
 AM STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
 SPECIAL - HEAT SHIELD TO COWL TOP LWR
 AN 06104989AA
 AP STUD.WELD/EXTERNAL - HEADER.PT.NIBS.
 NO.FIN - BRAKE PEDAL TO REINF

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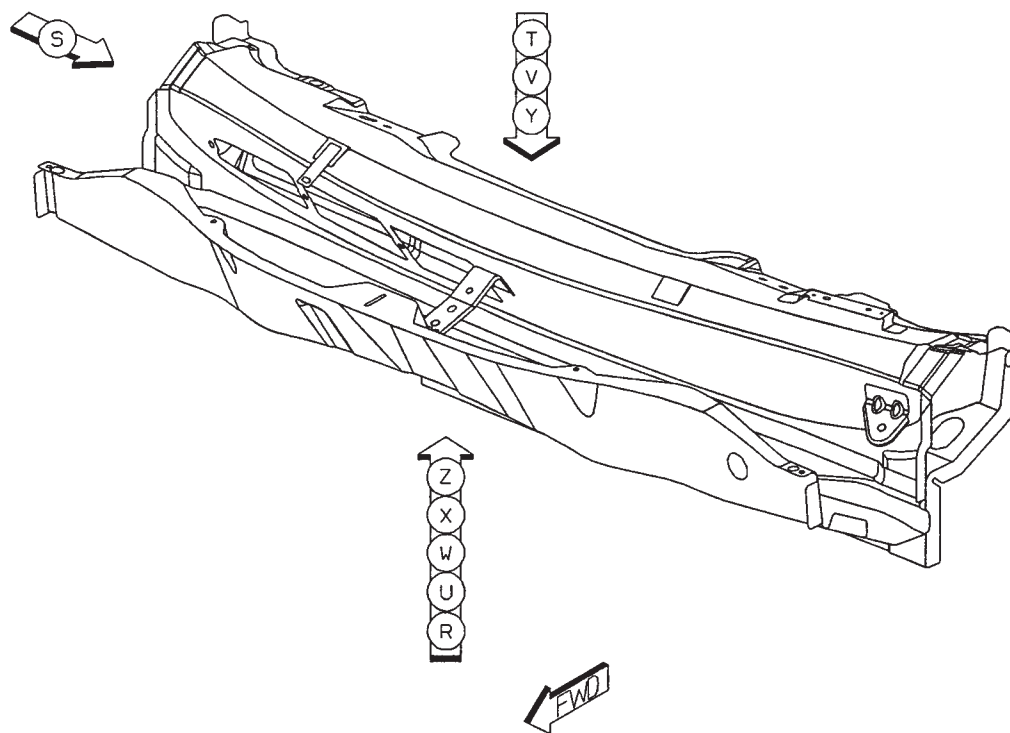
PARTS IDENTIFICATION LEGEND, OVERVIEW 6

AA	PANEL - COWL TOP UPPER -	AJ	BRACKET - WIPER -
AB	05116347AA	AK	BRACKET - COWL PLENUM -
AC	BULKHEAD - COWL CTR -	AL	REINF - BRAKE PEDAL -
AD	BULKHEAD - I/P -	AM	STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER. SPECIAL - HEAT SHIELD TO COWL TOP LWR
AE	BRACKET - WIPER -	AN	06104989AA
AF	BRACKET - VIN PLATE ATTACH -	AP	STUD.WELD/EXTERNAL - HEADER.PT.NIBS. NO.FIN - BRAKE PEDAL TO REINF
AG	PANEL - COWL TOP INNER -		
AH	PANEL - COWL TOP LOWER -		



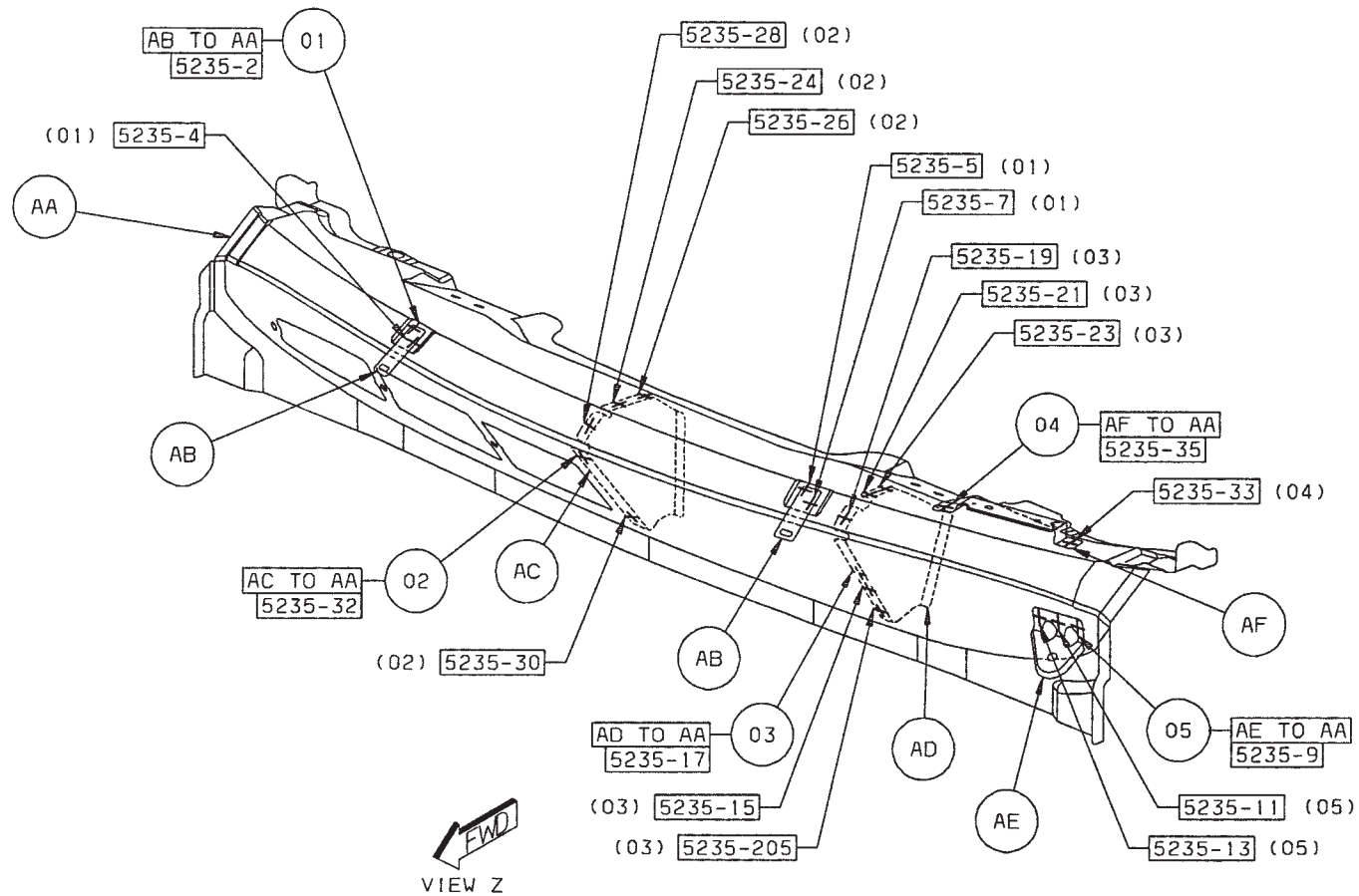
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WELD LAYOUT LOCATION GUIDE



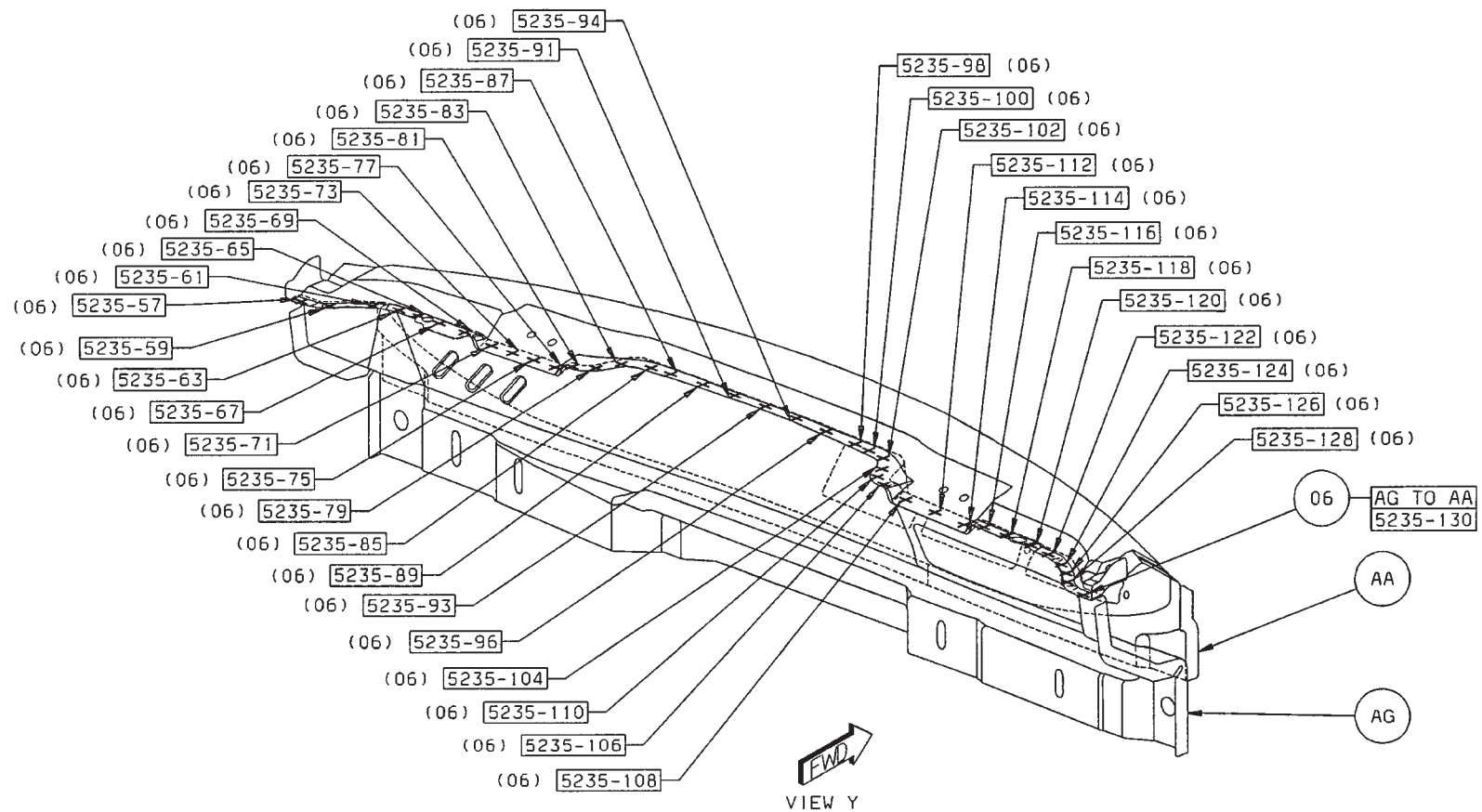
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- 01 AC TO AB 4 S/WELDS (ORD)
- 02 AC TO AB TO AA 5 S/WELDS (ORD)
- 03 AD TO AA 6 S/WELDS (ORD)
- 04 AF TO AA 2 S/WELDS (ORD)
- 05 AE TO AA 3 S/WELDS (ORD)



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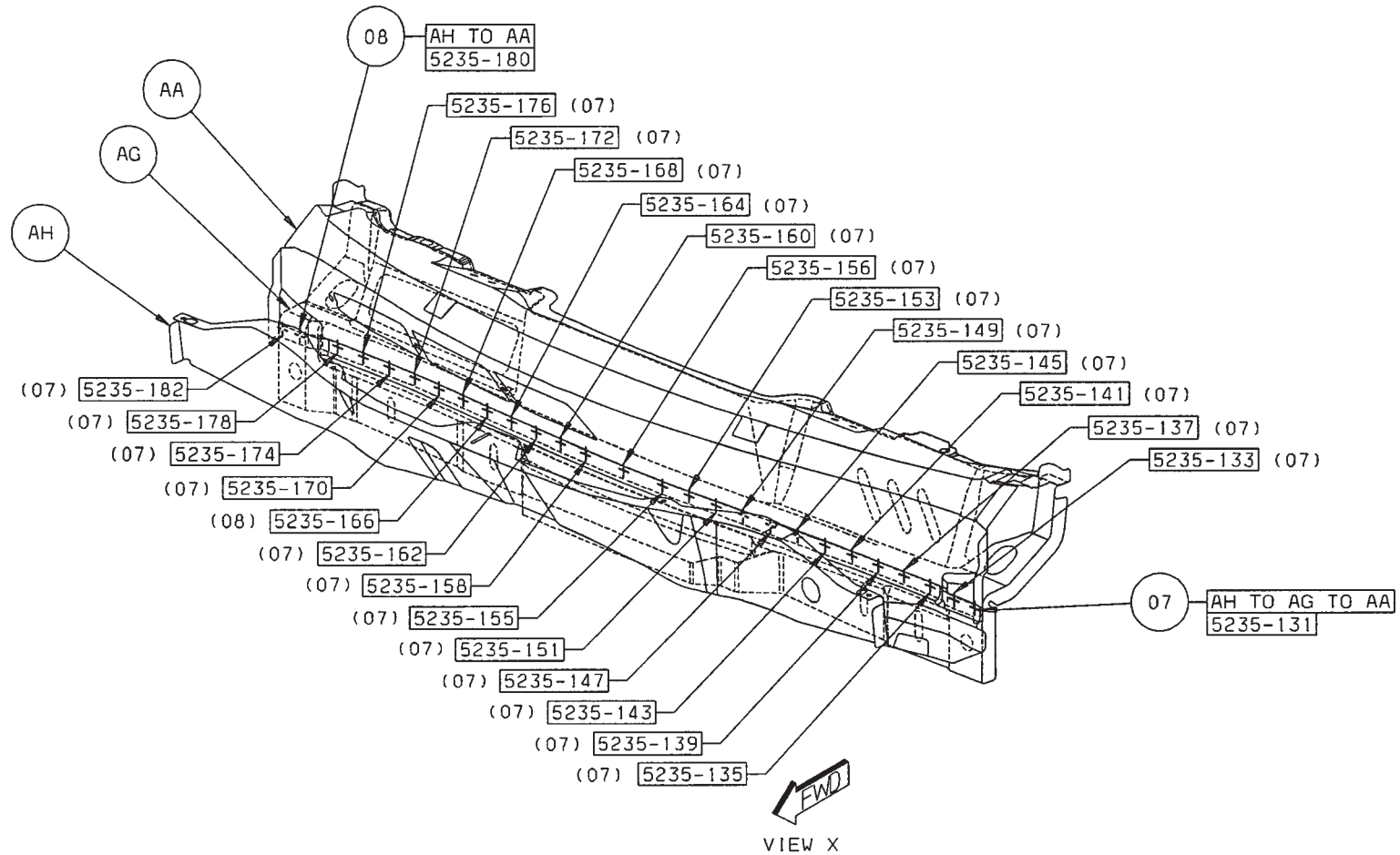
06 AG TO AA 38 S/WELDS (ORD)



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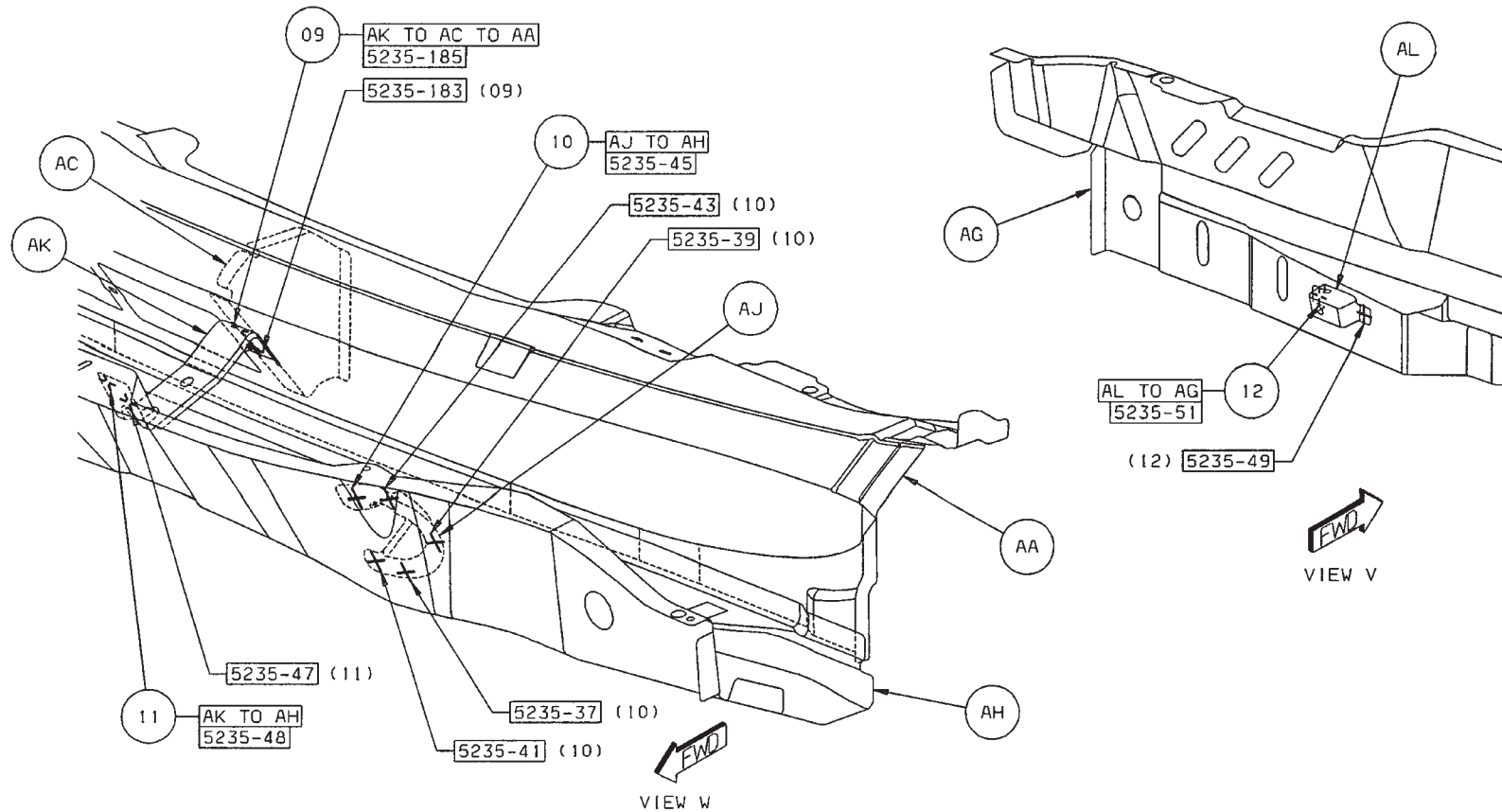
07 AH TO AG TO AA 25 S/WELDS (ORD)

08 AH TO AA 2 S/WELDS (ORD)



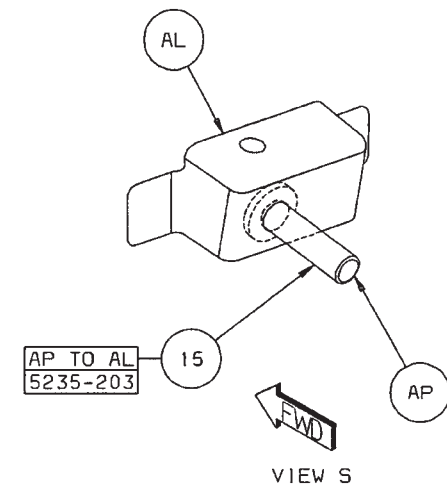
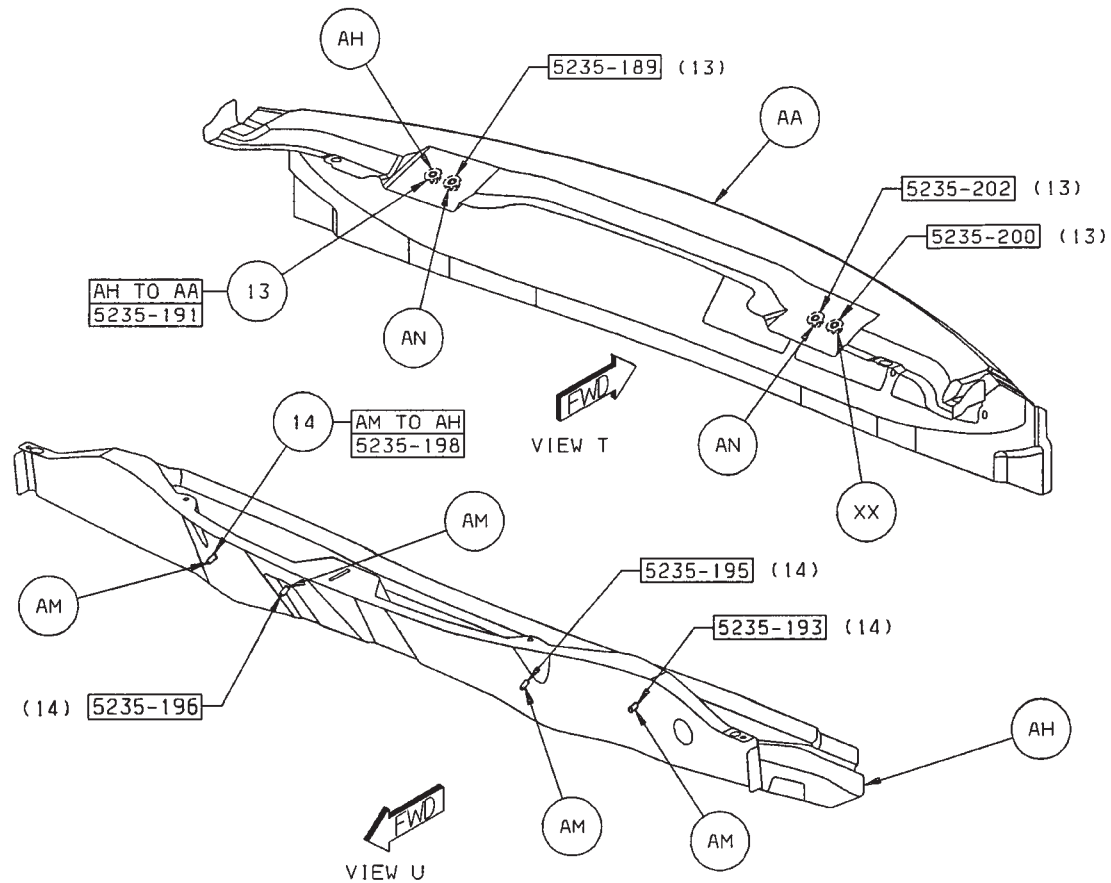
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- 09 AK TO AC TO AA 2 S/WELDS (ORD)
- 10 AJ TO AH 5 S/WELDS (ORD)
- 11 AK TO AH 2 S/WELDS (ORD)
- 12 AL TO AG 2 S/WELDS (ORD)



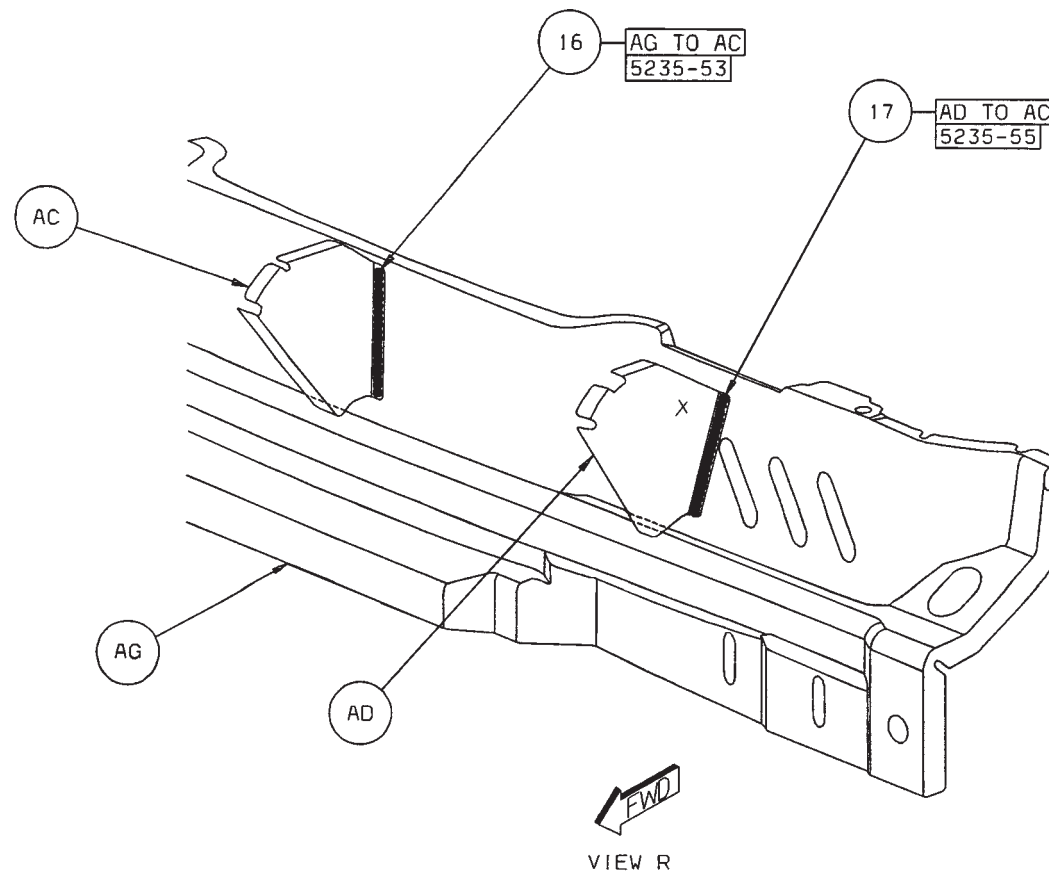
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- 13 AH TO AA 4 PROJ WELDS (ORD)
- 14 AM TO AH 4 PROJ WELDS (ORD)
- 15 AP TO AL 1 PROJ WELD (ORD)



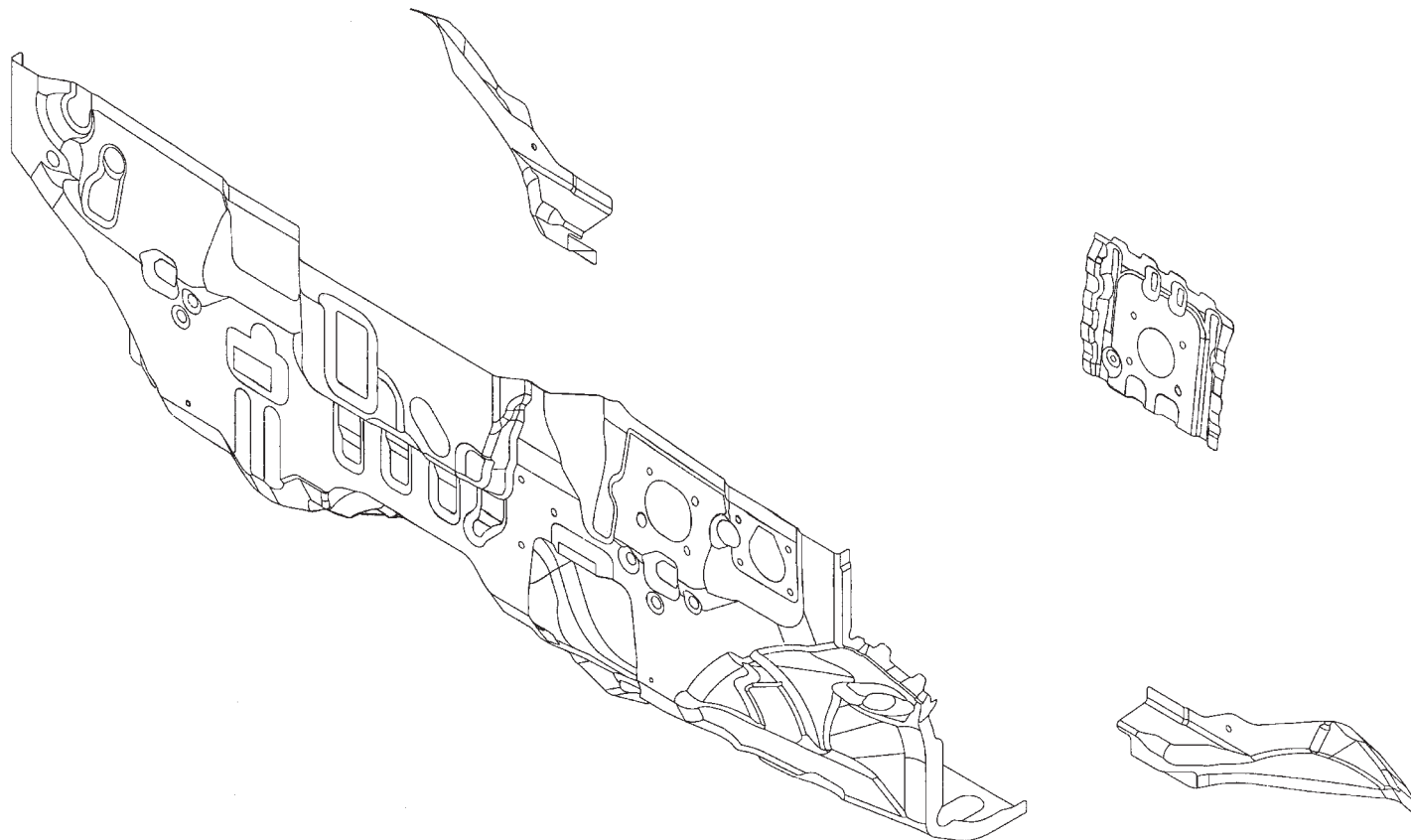
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- 16 AG TO AC 1 BEAD STRUC ADH (ORD)
- 17 AD TO AC 1 BEAD STRUC ADH (ORD)



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JEEP COMPASS DASH ASSEMBLY SECTION

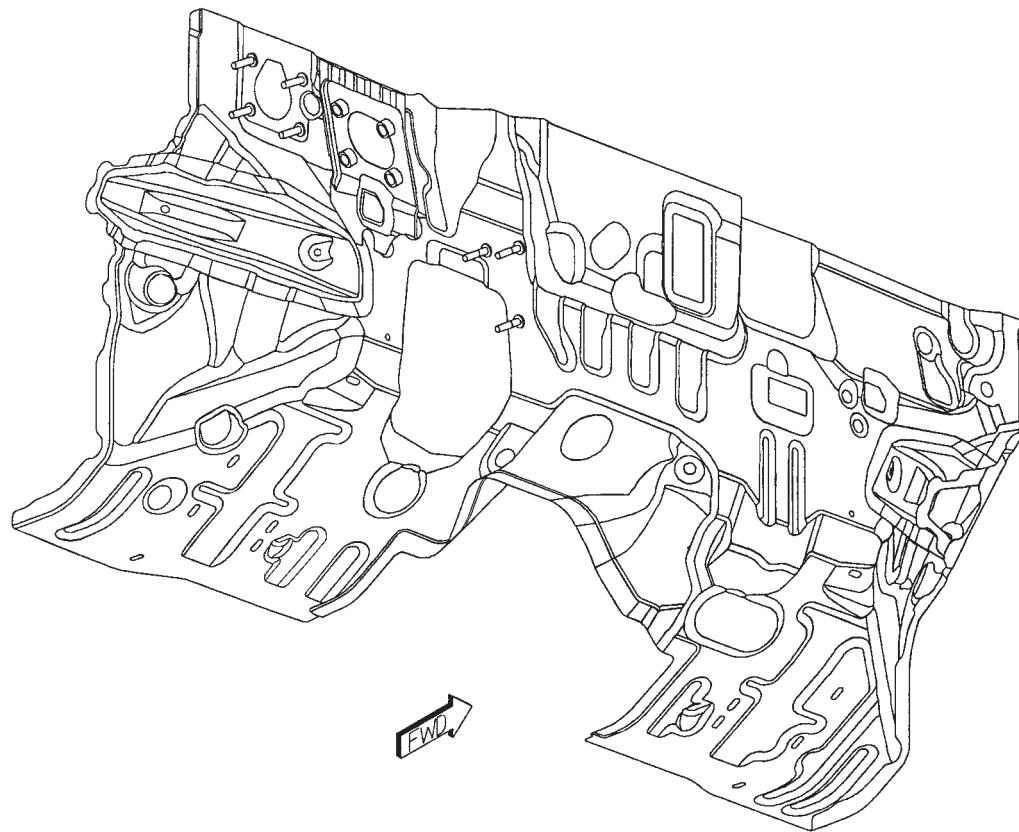


- AA PANEL - DASH -
- AB CROSSMEMBER - DASH -
- AC REINF - DASH PANEL -
- AD STUD.WELD/INTERNAL - HEADER.PT.NIBS.NO.FIN
- CLUTCH TO DASH
- AE SPACER - WELD -
- AF STUD.WELD/INTERNAL - HEADER.PT.NIBS.NO.FIN
- ACCEL TO DASH
- AG CROSSMEMBER - DASH -

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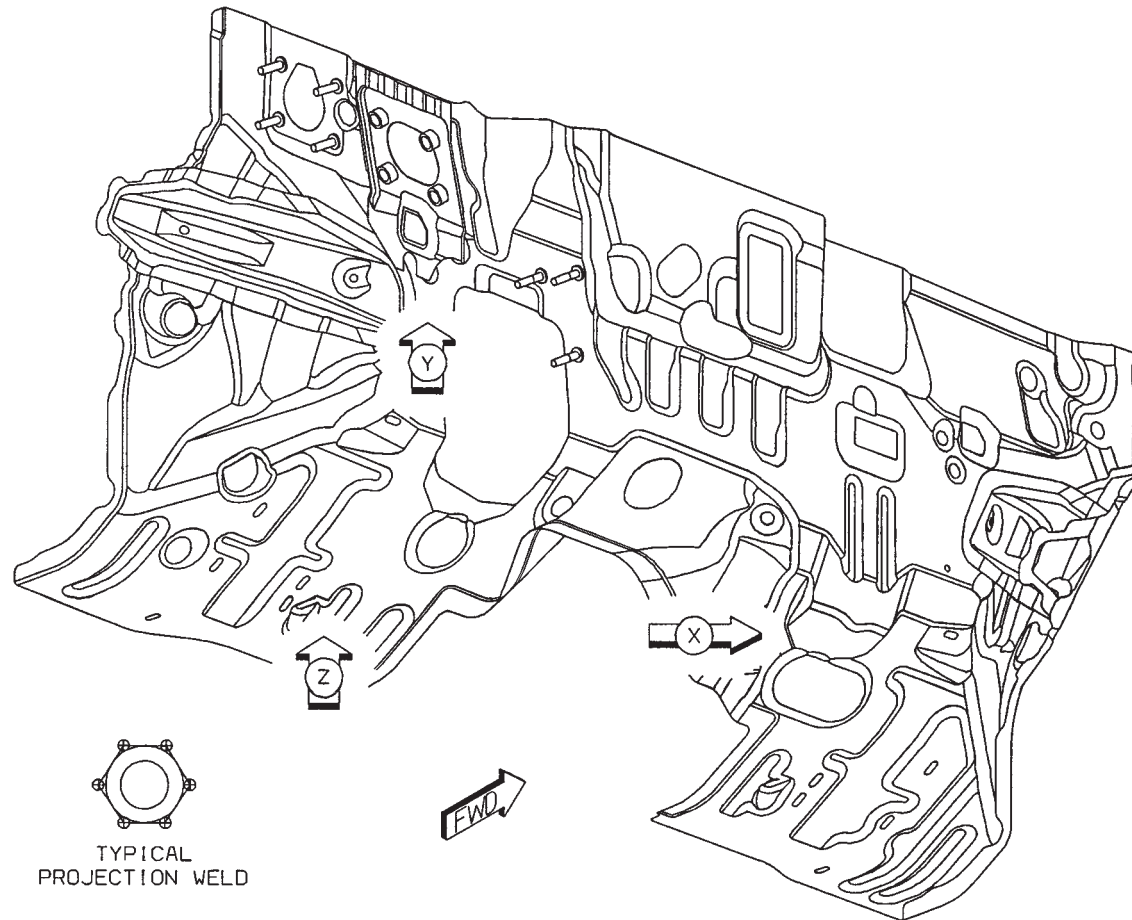
PARTS IDENTIFICATION LEGEND, OVERVIEW 7

AA PANEL - DASH -
AB CROSSMEMBER - DASH -
AC REINF - DASH PANEL -
AD STUD.WELD/INTERNAL - HEADER.PT.NIBS.NO.FIN
- CLUTCH TO DASH
AE SPACER - WELD -
AF STUD.WELD/INTERNAL - HEADER.PT.NIBS.NO.FIN
- ACCEL TO DASH
AG CROSSMEMBER - DASH -



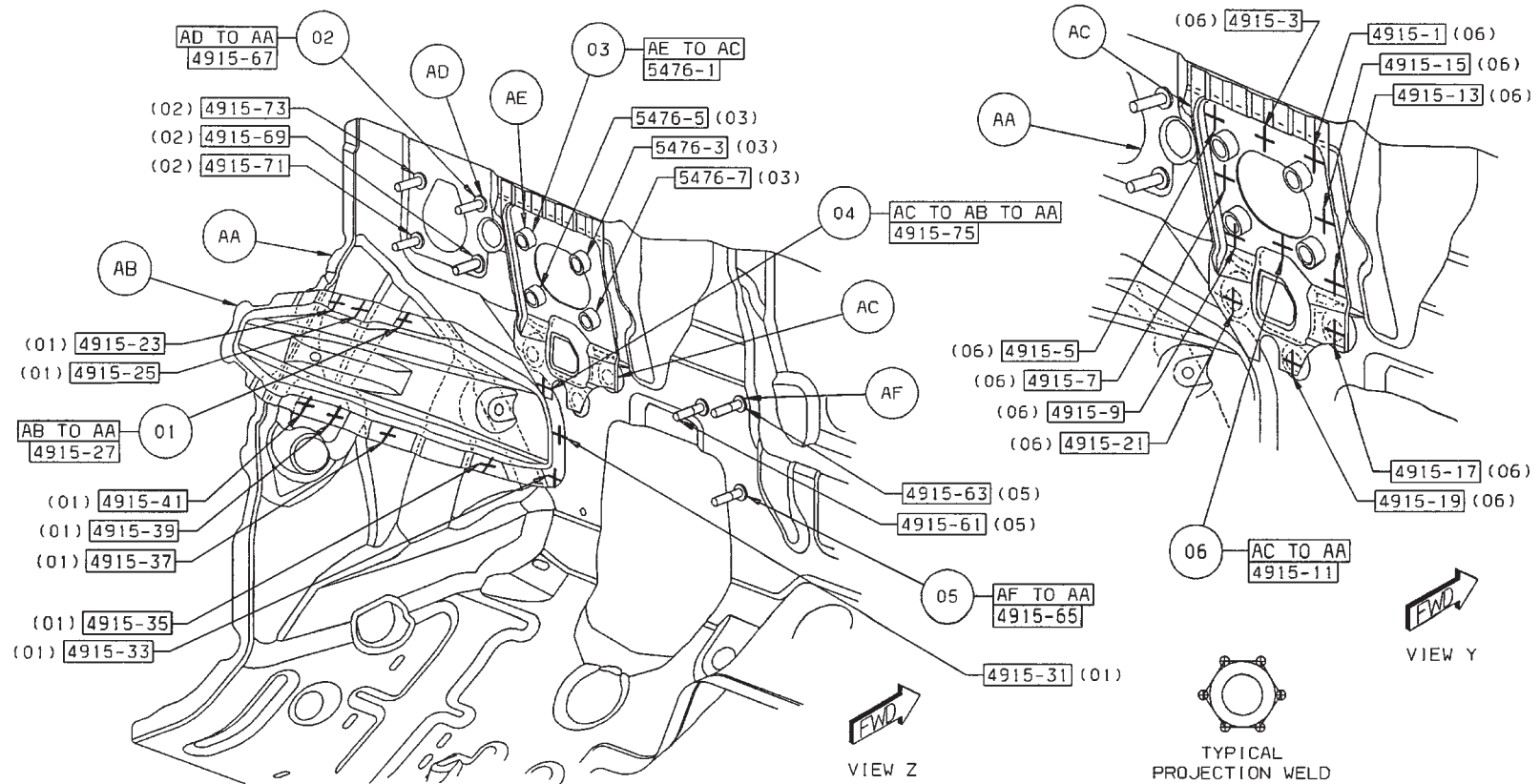
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WELD LAYOUT LOCATION GUIDE



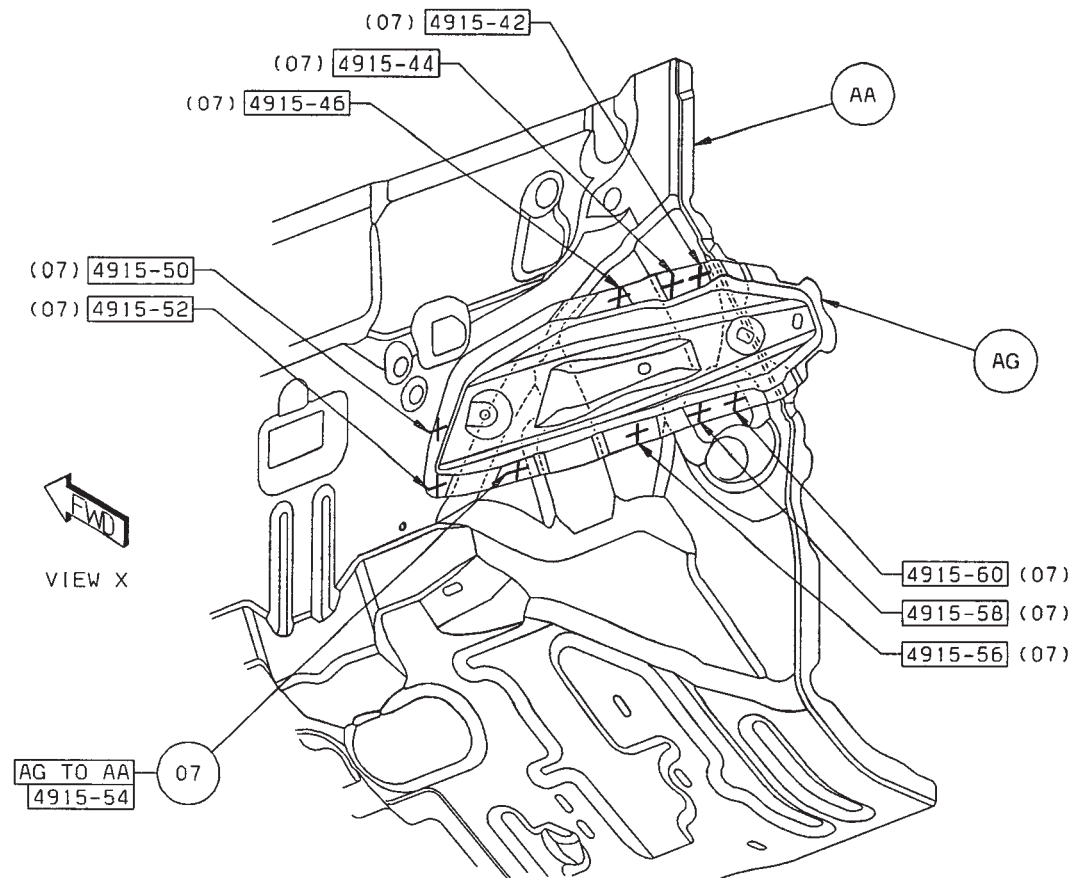
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- 01 AB TO AA 9 S/WELDS (ORD)
- 02 AD TO AA 4 PROJ WELDS
- 03 AE TO AC 4 PROJ WELDS
- 04 AC TO AB TO AA 1 S/WELD (ORD)
- 05 AF TO AA 3 PROJ WELDS
- 06 AC TO AA 11 S/WELDS (ORD)



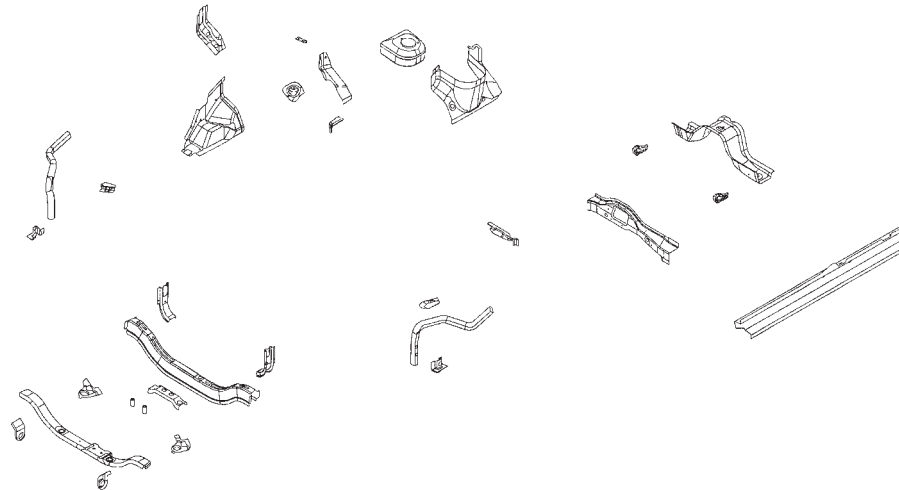
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07 AG TO AA 9 SWELDS (ORD)



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JEEP COMPASS ENGINE BOX SECTION



AA GUSSET - CROSSMEMBER FRT LWR -
 AB CROSSMEMBER - FRT LWR -
 AC 05115406AA CROSSMEMBER - FRT UPR -
 AD BRACKET - RADIATOR SUPPORT LWR -
 AE REINF - CROSSMEMBER -
 AF BAR - HEADLAMP RT -
 AF BAR - HEADLAMP LT -
 AG 05074612AA BRACKET - FRT FENDER OTR
 AH GUSSET - PANEL RT -
 AH GUSSET - PANEL LT -
 AJ NUT - PIPE - F/A MEMBER MOUNTING
 AK NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT -
 DIESEL INTERCOOLER TO CROSSMEMBER
 AL NUT - PIPE - F/A MEMBER MOUNTING
 AM PANEL - FRT FENDER SHIELD RT -
 AM SHIELD - FRT FENDER SIDE SHIELD LT -
 AN GUSSET - FRT SUSPENSION ISOLATOR
 STRUT MOUNTING RT -
 AN GUSSET - FRT SUSPENSION ISOLATOR
 STRUT MOUNTING LT -

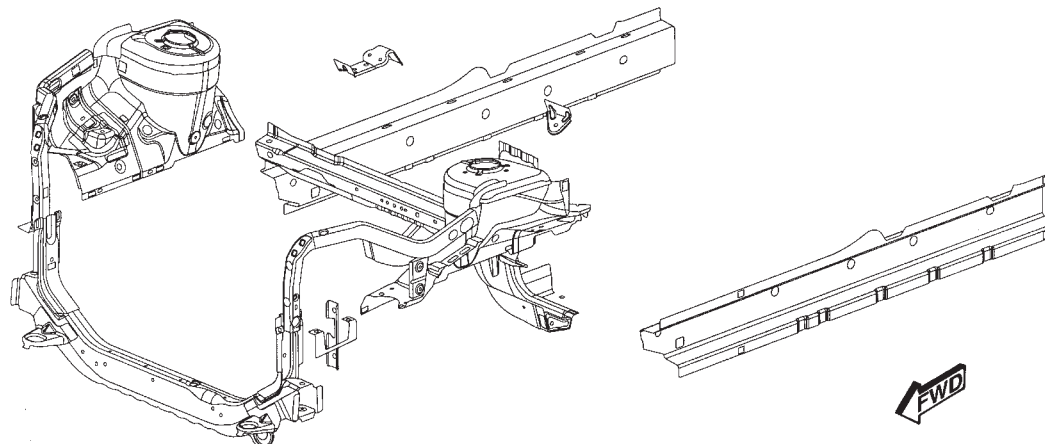
AP REINF - FRT SUSPENSION ISOLATOR STRUT
 MOUNTING RT -
 AP REINF - FRT SUSPENSION ISOLATOR STRUT
 MOUNTING LT -
 AR PANEL - SHOCK TOWER MOUNTING FRT RT -
 AR PANEL - SHOCK TOWER MOUNTING FRT LT -
 AS REINF - SHOCK TOWER MOUNTING FRT RT -
 AS REINF - SHOCK TOWER MOUNTING FRT LT -
 AT BRACKET - RELAY ASSY -
 AU BRACKET - FRT ENGINE MOUNT ATTACH -
 AV GUSSET - ENGINE MOUNT -
 AW GUSSET - TRANSMISSION -
 AX BRACKET - SHIPPING TIE DOWN FRT -
 AY REINF - SHIPPING TIE DOWN FRT -
 AZ BRACKET - WIPER -
 BA NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT -
 BRKT TO WIPER MODULE
 BB NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT -
 AEROSHIELD TO CROSSMEMBER
 BC SPACER - WELD -
 BD REINF - DASH PANEL -

BE EXTENSION - DASH -
 BF BRACKET - BRAKE LINE -
 BG CROSSMEMBER - DASH -
 BH NUT/WELD.HEX - NO.FIN. - JUNCTION
 BLOCK TO BRKT - BRAKE LINE
 BJ CROSSMEMBER - DASH -
 BK EXTENSION - RAIL FRT RT -
 BK EXTENSION - RAIL FRT LT -
 BL BULKHEAD - CROSSMEMBER -
 BN BRACKET - BATTERY HOLD DOWN -
 BP NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT -
 BATTERY HOLD DOWN
 BR 06104987AA CANISTER TO DASH
 BS 05115828AA BRACK ASSY - ACCELERATOR PEDAL
 BT NUT/WELD.HEX - NIBS.NO.FIN.PILOT.PT -
 DIESEL INTERCOOLER TO CROSSMEMBER
 BU REINF - I/P -
 BV BRACKET - COWL PLENUM -
 BW NUT/WELD.HEX FRT WIPER MODULE TO
 PLENUM ASSY

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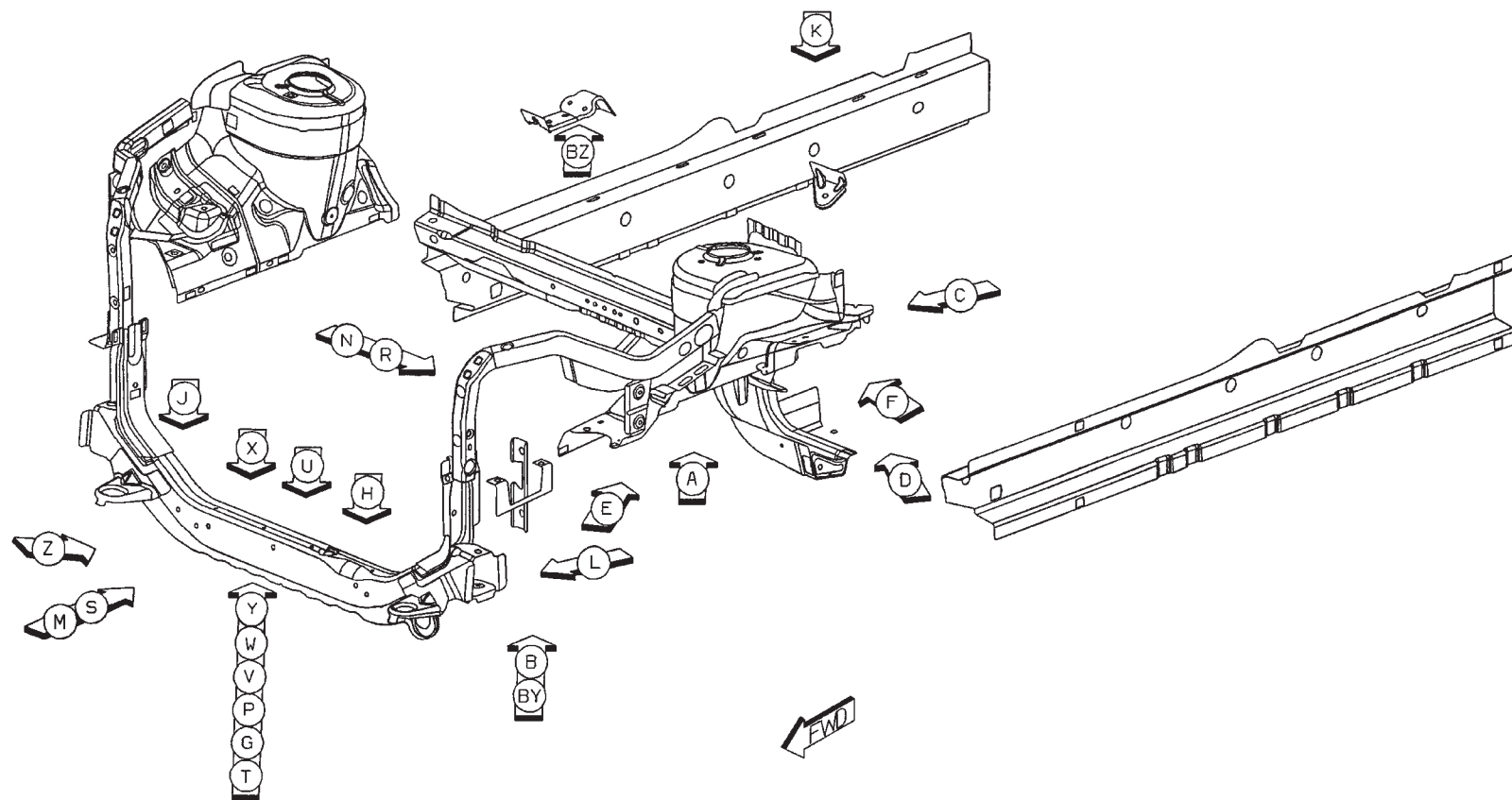
PARTS IDENTIFICATION LEGEND, OVERVIEW 8

AA GUSSET – CROSSMEMBER FRT LWR –	AP REINF – FRT SUSPENSION ISOLATOR STRUT MOUNTING RT –	BE EXTENSION – DASH –
AB CROSSMEMBER – FRT LWR –	AP REINF – FRT SUSPENSION ISOLATOR STRUT MOUNTING LT –	BF BRACKET – BRAKE LINE –
AC 05115406AA CROSSMEMBER – FRT UPR –	AR PANEL – SHOCK TOWER MOUNTING FRT RT –	BG CROSSMEMBER – DASH –
AD BRACKET – RADIATOR SUPPORT LWR –	AR PANEL – SHOCK TOWER MOUNTING FRT LT –	BH NUT/WELD.HEX – NO.FIN. – JUNCTION BLOCK TO BRKT – BRAKE LINE
AE REINF – CROSSMEMBER –	AS REINF – SHOCK TOWER MOUNTING FRT RT –	BJ CROSSMEMBER – DASH –
AF BAR – HEADLAMP RT –	AS REINF – SHOCK TOWER MOUNTING FRT LT –	BK EXTENSION – RAIL FRT RT –
AF BAR – HEADLAMP LT –	AT BRACKET – RELAY ASSY –	BK EXTENSION – RAIL FRT LT –
AG 05074612AA BRACKET – FRT FENDER OTR	AU BRACKET – FRT ENGINE MOUNT ATTACH –	BL BULKHEAD – CROSSMEMBER –
AH GUSSET – PANEL RT –	AV GUSSET – ENGINE MOUNT –	BN BRACKET – BATTERY HOLD DOWN –
AH GUSSET – PANEL LT –	AW GUSSET – TRANSMISSION –	BP NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – BATTERY HOLD DOWN
AJ NUT – PIPE – F/A MEMBER MOUNTING	AX BRACKET – SHIPPING TIE DOWN FRT –	BR 06104987AA CANISTER TO DASH
AK NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – DIESEL INTERCOOLER TO CROSSMEMBER	AY REINF – SHIPPING TIE DOWN FRT –	BS 05115828AA BRACK ASSY – ACCELERATOR PEDAL
AL NUT – PIPE – F/A MEMBER MOUNTING	AZ BRACKET – WIPER –	BT NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – DIESEL INTERCOOLER TO CROSSMEMBER
AM PANEL – FRT FENDER SHIELD RT –	BA NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – BRKT TO WIPER MODULE	BU REINF – I/P –
AM SHIELD – FRT FENDER SIDE SHIELD LT –	BB NUT/WELD.HEX – NIBS.NO.FIN.PILOT.PT – AEROSHIELD TO CROSSMEMBER	BV BRACKET – COWL PLENUM –
AN GUSSET – FRT SUSPENSION ISOLATOR STRUT MOUNTING RT –	BC SPACER – WELD –	BW NUT/WELD.HEX FRT WIPER MODULE TO PLENUM ASSY
AN GUSSET – FRT SUSPENSION ISOLATOR STRUT MOUNTING LT –	BD REINF – DASH PANEL –	



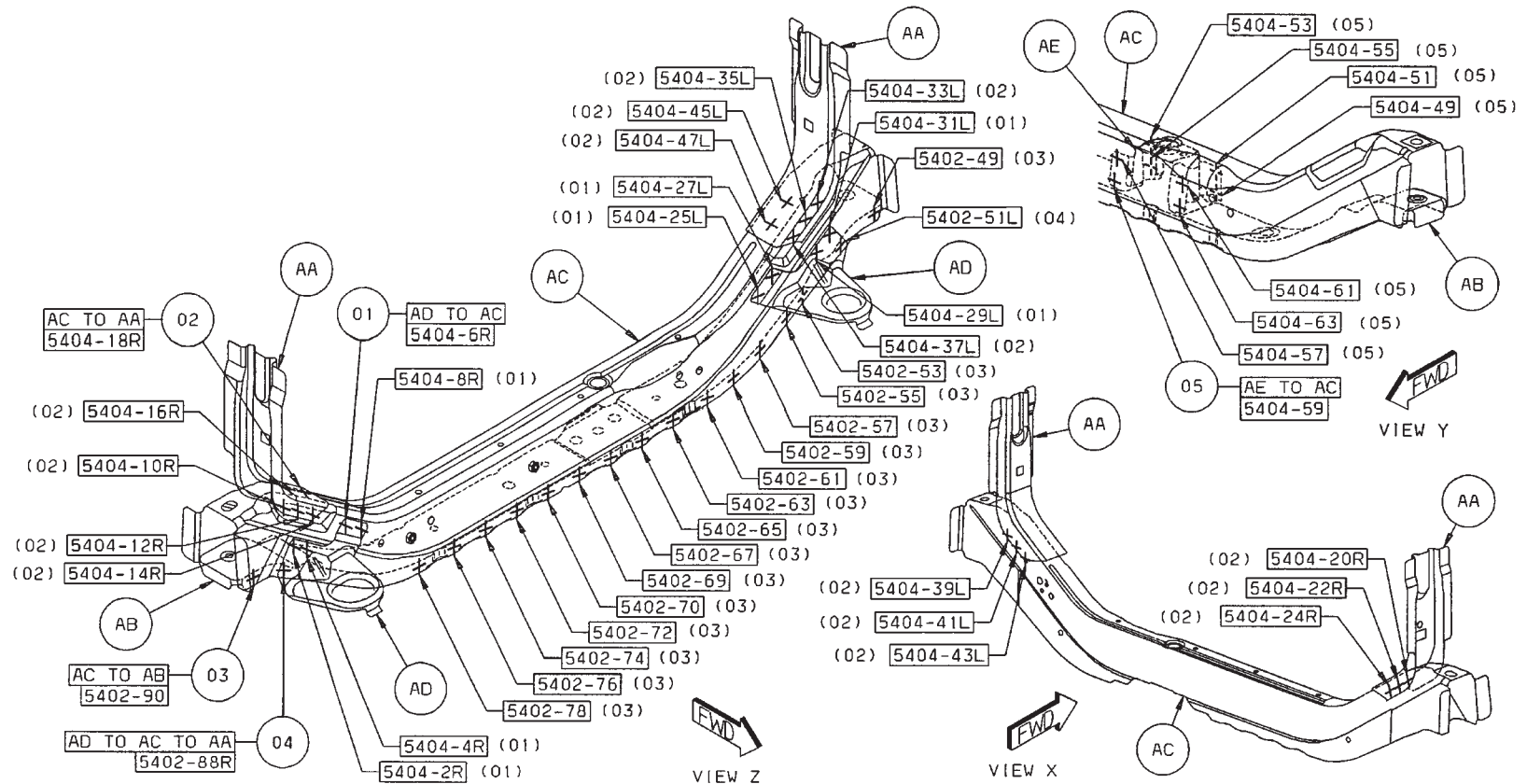
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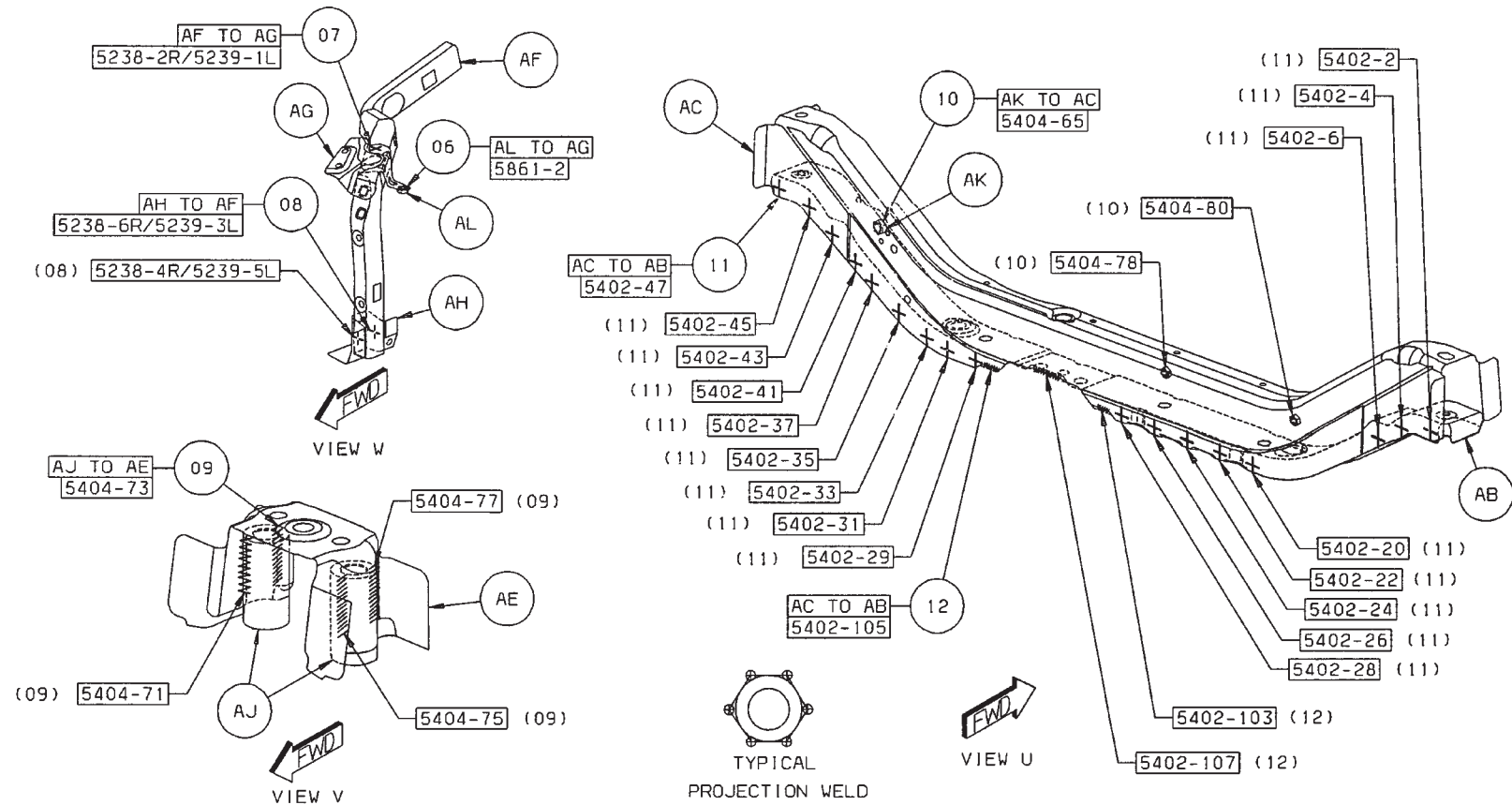
- 01 AD TO AC 4R/4L S/WELDS (ORD)
- 02 AC TO AA 8R/8L S/WELDS (ORD)
- 03 AC TO AB 16 S/WELDS (ORD)
- 04 AD TO AC TO AA 2 S/WELDS (ORD)
- 05 AE TO AC 8 S/WELDS (ORD)



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06 AL TO AG 1 PROJ WELD (ORD)
 07 AF TO AG 1/SD S/WELD (ORD)
 08 AH TO AF 2/SD S/WELDS (ORD)
 09 AJ TO AE 4 FCAW (ORD)

10 AK TO AC 3 PROJ WELDS (ORD)
 11 AC TO AB 17 S/WELDS (ORD)
 12 AC TO AB 3 FCAW (ORD)



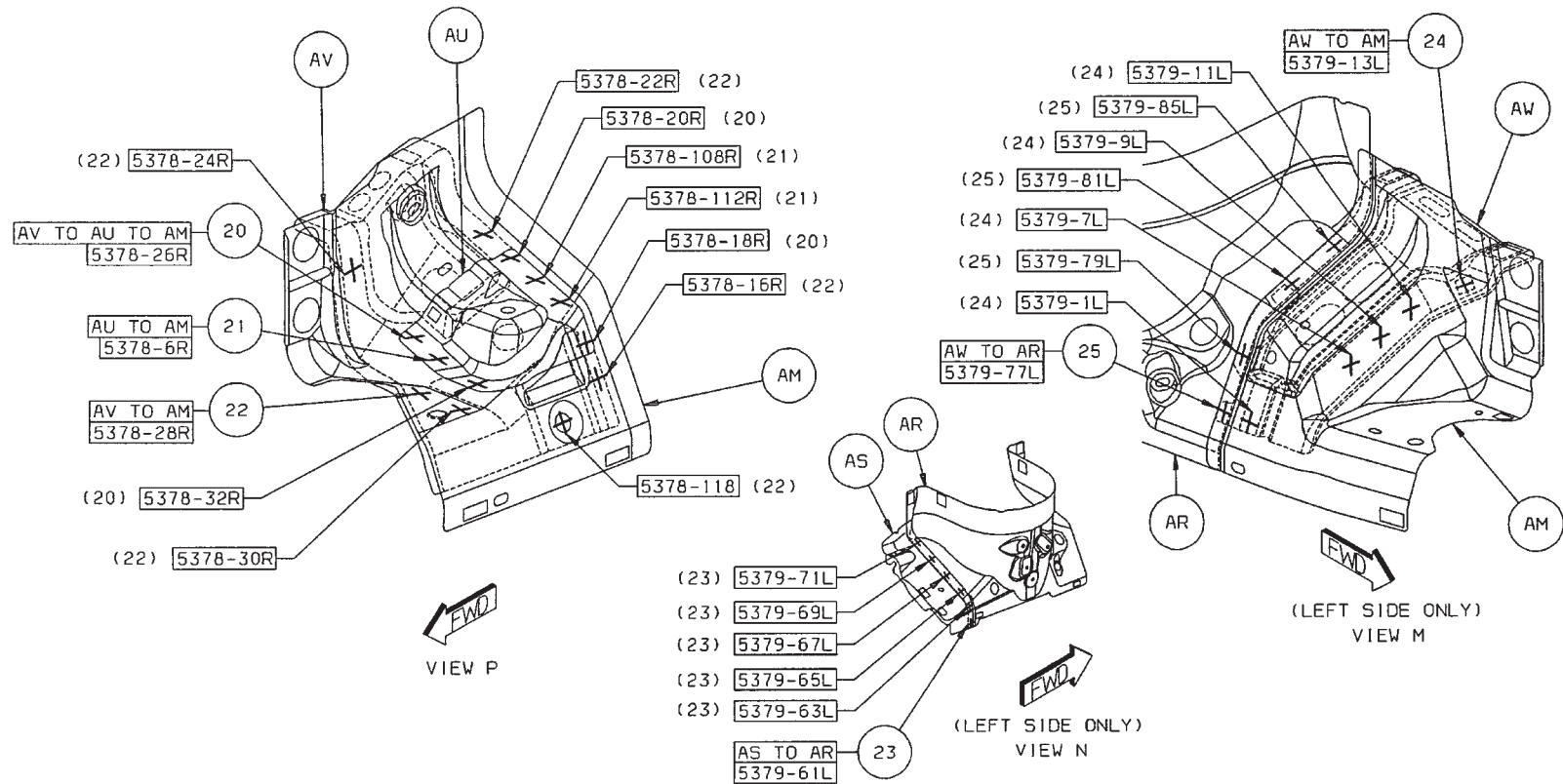
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- 16 AP TO AN 2/SD S/WELDS (ORD)
17 AM TO AT 1L S/WELD (ORD)
18 AS TO AR 6R S/WELD (ORD)



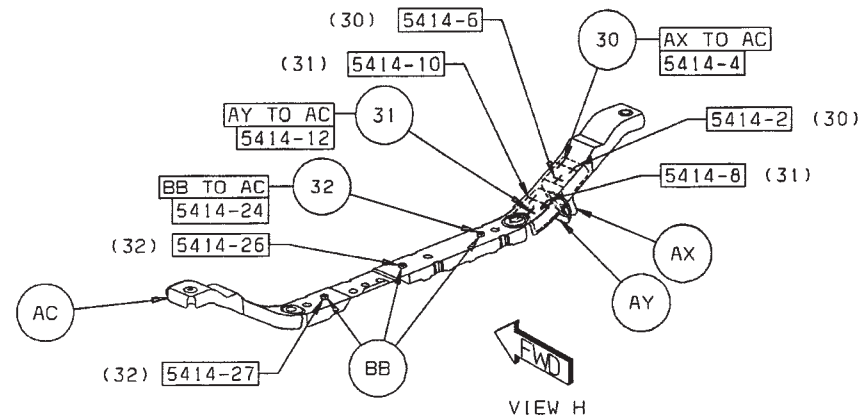
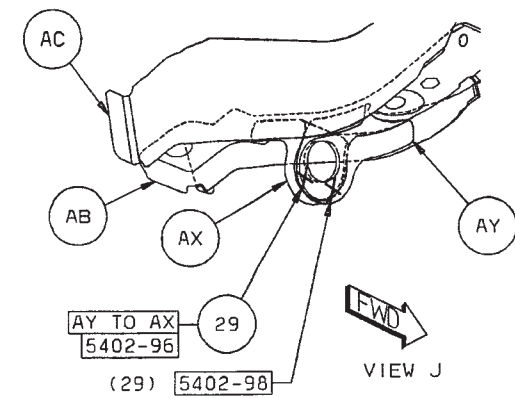
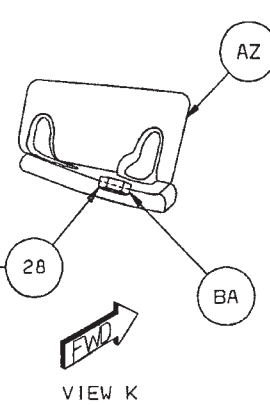
20 AV TO AU TO AM 4R S/WELDS (ORD)
 21 AU TO AM 3R S/WELDS (ORD)
 22 AV TO AM 6R S/WELDS (ORD)

23 AS TO AR 6L S/WELDS (ORD)
 24 AW TO AM 5L S/WELD (ORD)
 25 AW TO AR 4L S/WELDS (ORD)



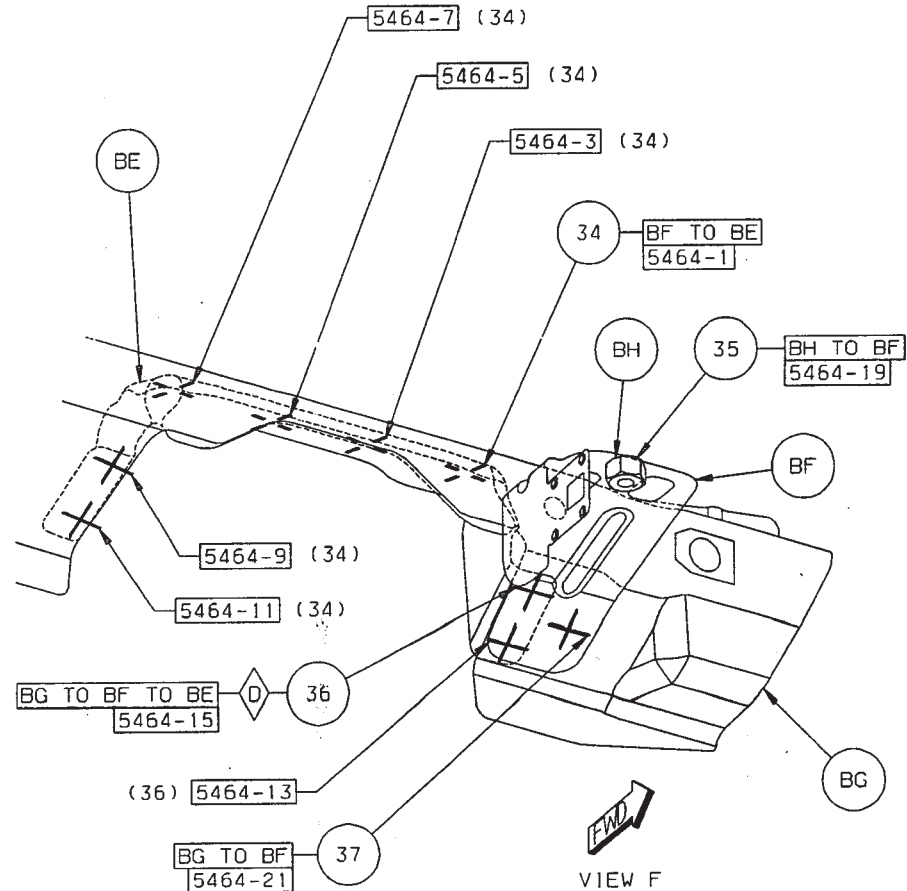
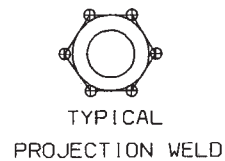
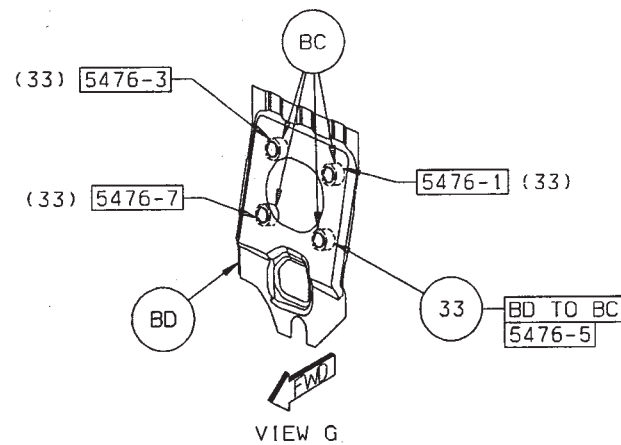
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- 30 AX TO AC 3 S/WELDS (ORD)
31 AY TO AC 3 S/WELDS (ORD)
32 BB TO AC 3 PROJ WELDS (ORD)



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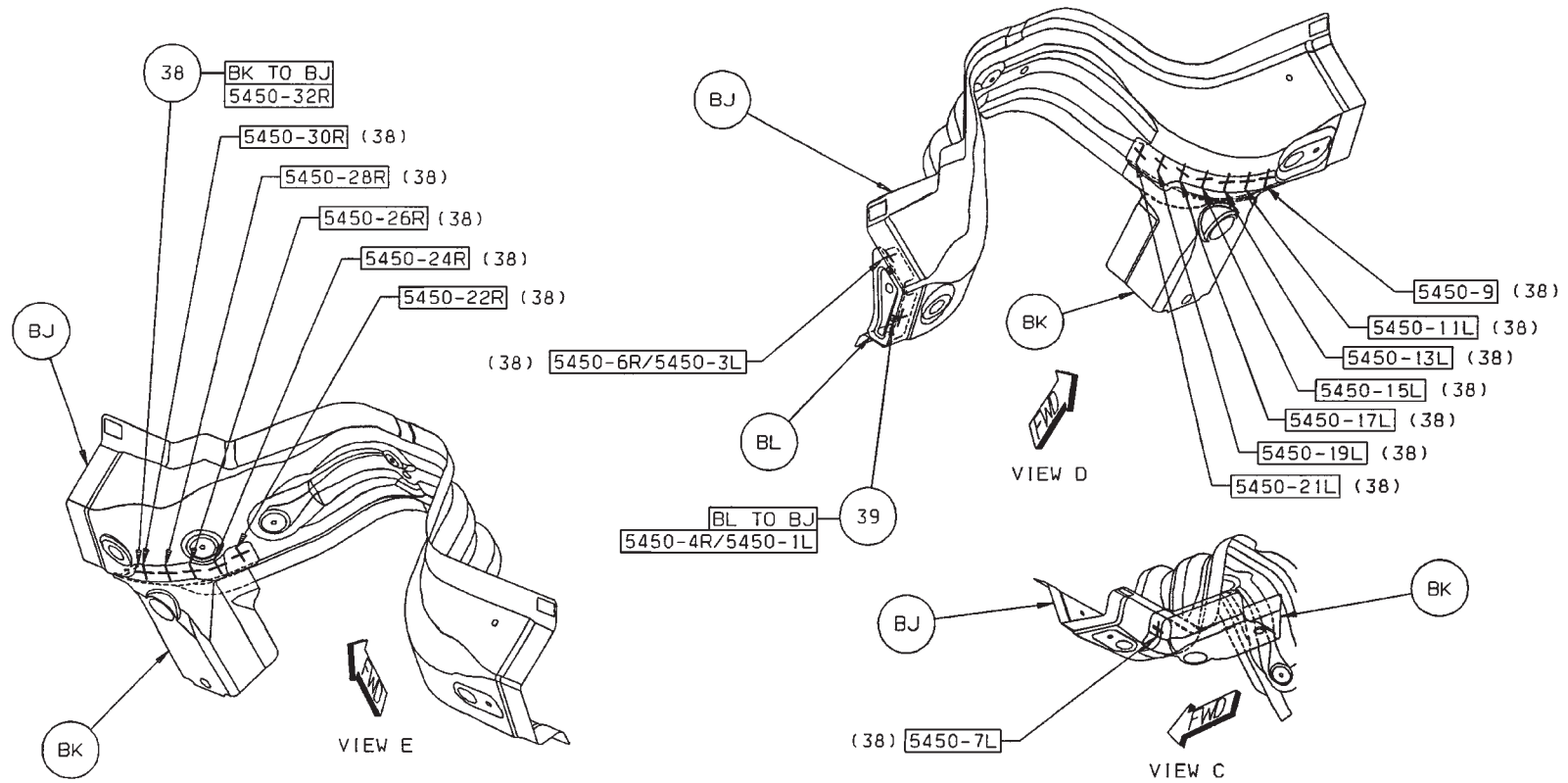
- 33 BD TO BC 4 PROJ WELDS (ORD)
- 34 BF TO BE 6 S/WELDS (ORD)
- 35 BH TO BF 1 PROJ WELDS (ORD)
- 36 BG TO BF TO BE 2 S/WELDS (CRT)
- 37 BG TO BF 1 S/WELD (ORD)



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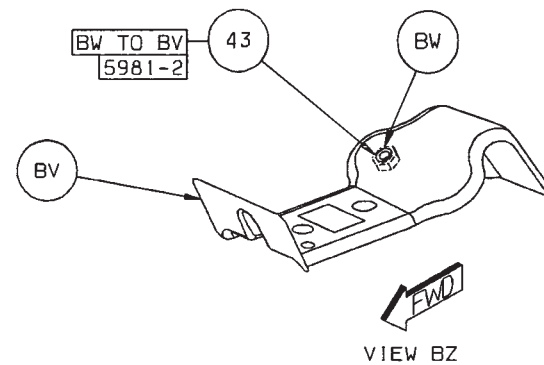
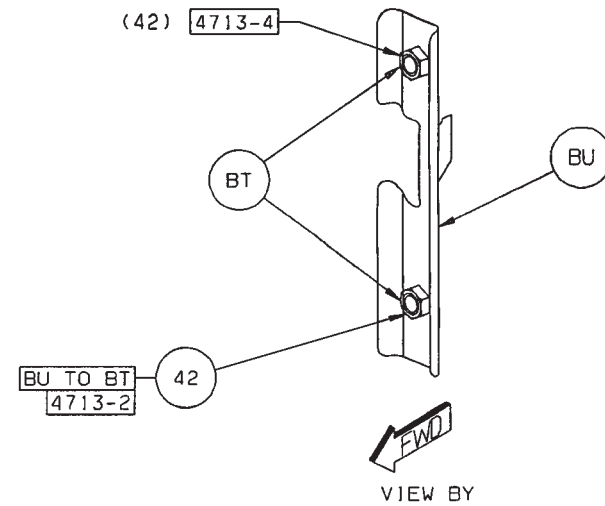
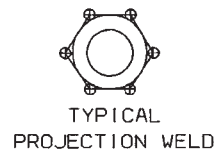
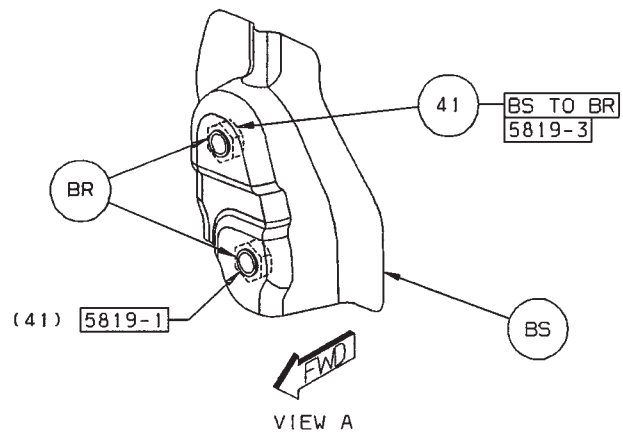
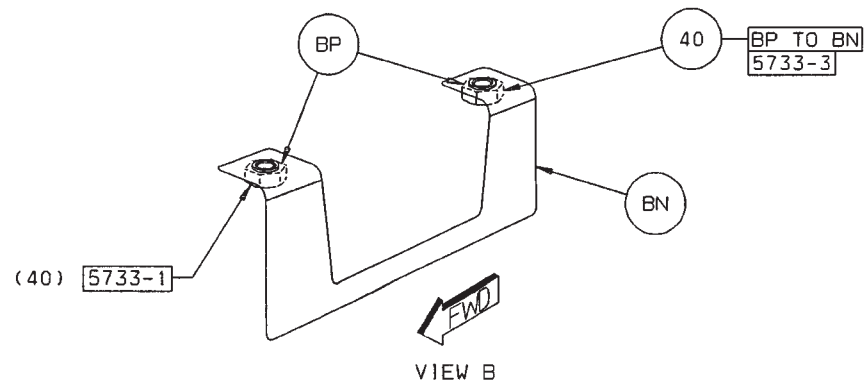
38 BK TO BJ 6R/8L S/WELDS (ORD)

39 BL TO BJ 1/SD S/WELD (ORD)



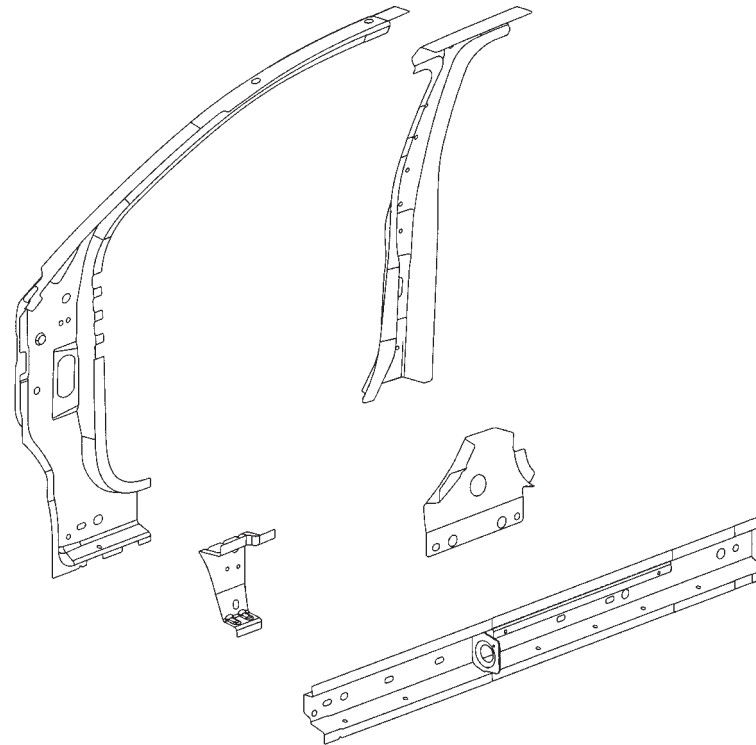
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- 40 BP TO BN 2 PROJ WELDS (ORD)
- 41 BS TO BR 2 PROJ WELDS (ORD)
- 42 BU TO BT 2 PROJ WELDS (ORD)
- 43 BW TO BV 1 PROJ WELD (ORD)



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JEEP COMPASS BODY SIDE APERTURE SECTION



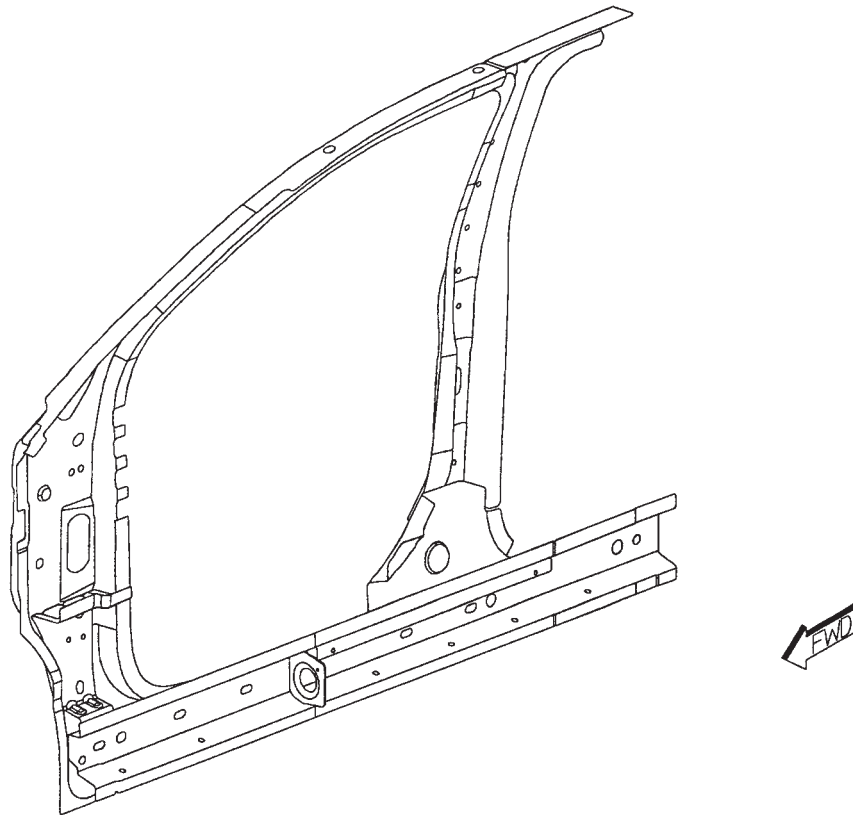
AA PILLAR - BODY FRT HINGE RT -
 AA PILLAR - BODY FRT HINGE LT -
 AB REINF - BODY FRT HINGE PILLAR LWR
 DOOR HINGE RT-
 AB REINF - BODY FRT HINGE PILLAR LWR
 DOOR HINGE LT-
 AC REINF - INR BODY SILL RT -
 AC REINF - INR BODY SILL LT -

AD REINF - BODY CTR PILLAR INR LWR RT-
 AD REINF - BODY CTR PILLAR INR LWR LT-
 AE BRACKET - SILL OTR -
 AE BRACKET - SILL OTR -
 AF REINF - SILL RT-
 AF REINF - SILL LT-
 AG REINF - BODY CTR PILLAR INR RT -
 AG REINF - BODY CTR PILLAR INR LT -

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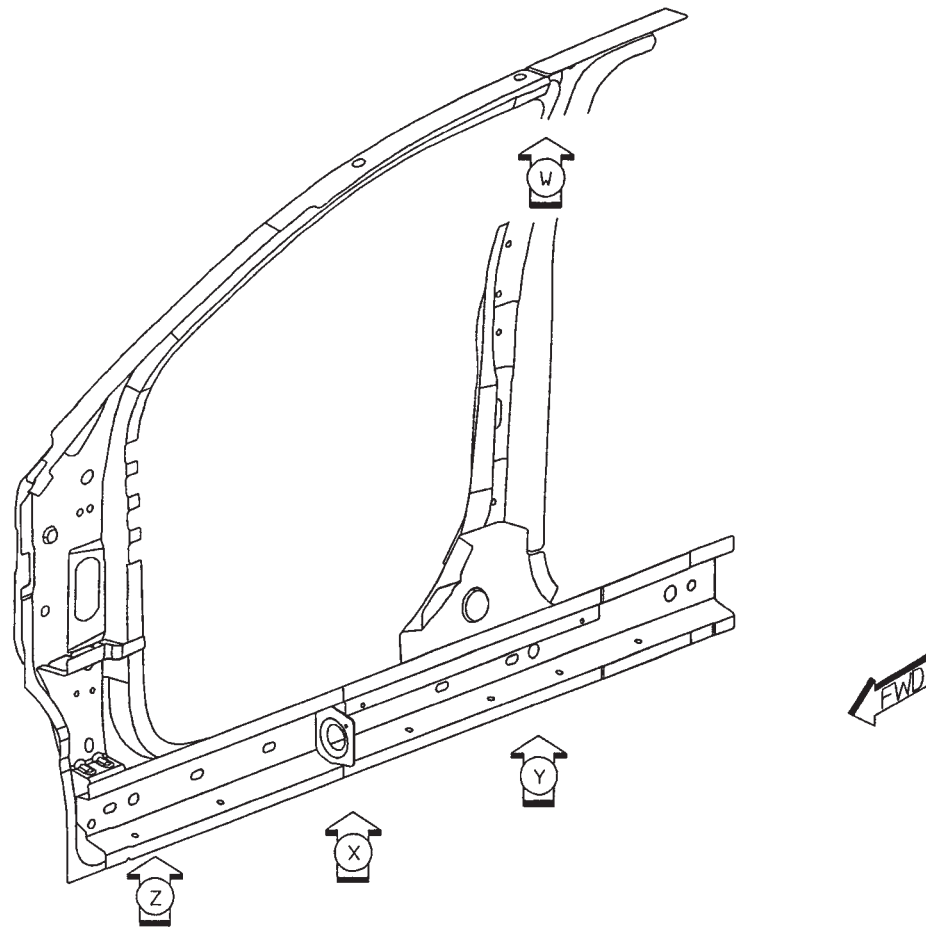
PARTS IDENTIFICATION LEGEND, OVERVIEW 9

AA	PILLAR – BODY FRT HINGE RT –	AD	REINF – BODY CTR PILLAR INR LWR RT–
AA	PILLAR – BODY FRT HINGE LT –	AD	REINF – BODY CTR PILLAR INR LWR LT–
AB	REINF – BODY FRT HINGE PILLAR LWR DOOR HINGE RT–	AE	BRACKET – SILL OTR –
AB	REINF – BODY FRT HINGE PILLAR LWR DOOR HINGE LT–	AE	BRACKET – SILL OTR –
AC	REINF – INR BODY SILL RT –	AF	REINF – SILL RT–
AC	REINF – INR BODY SILL LT –	AF	REINF – SILL LT–
		AG	REINF – BODY CTR PILLAR INR RT –
		AG	REINF – BODY CTR PILLAR INR LT –



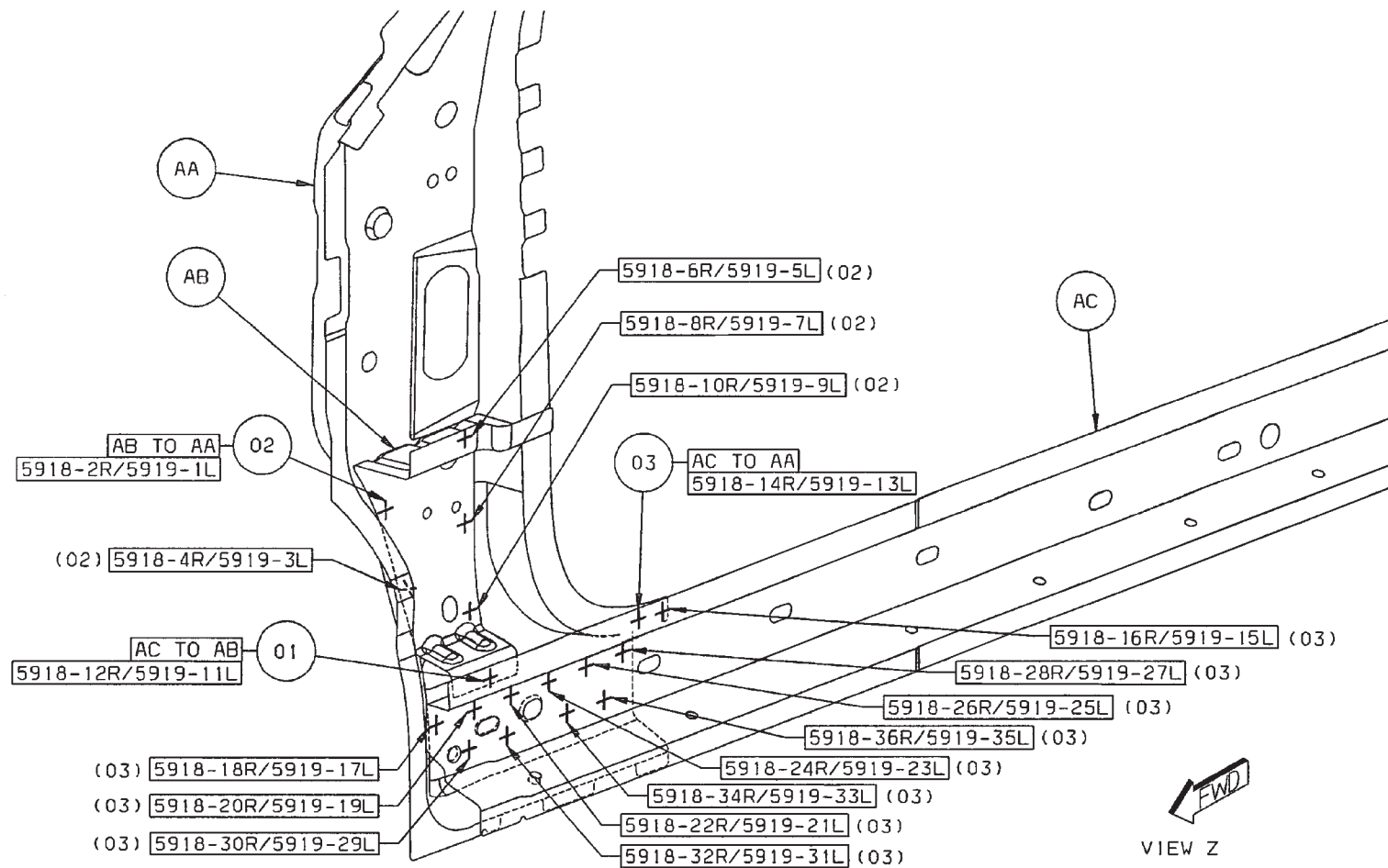
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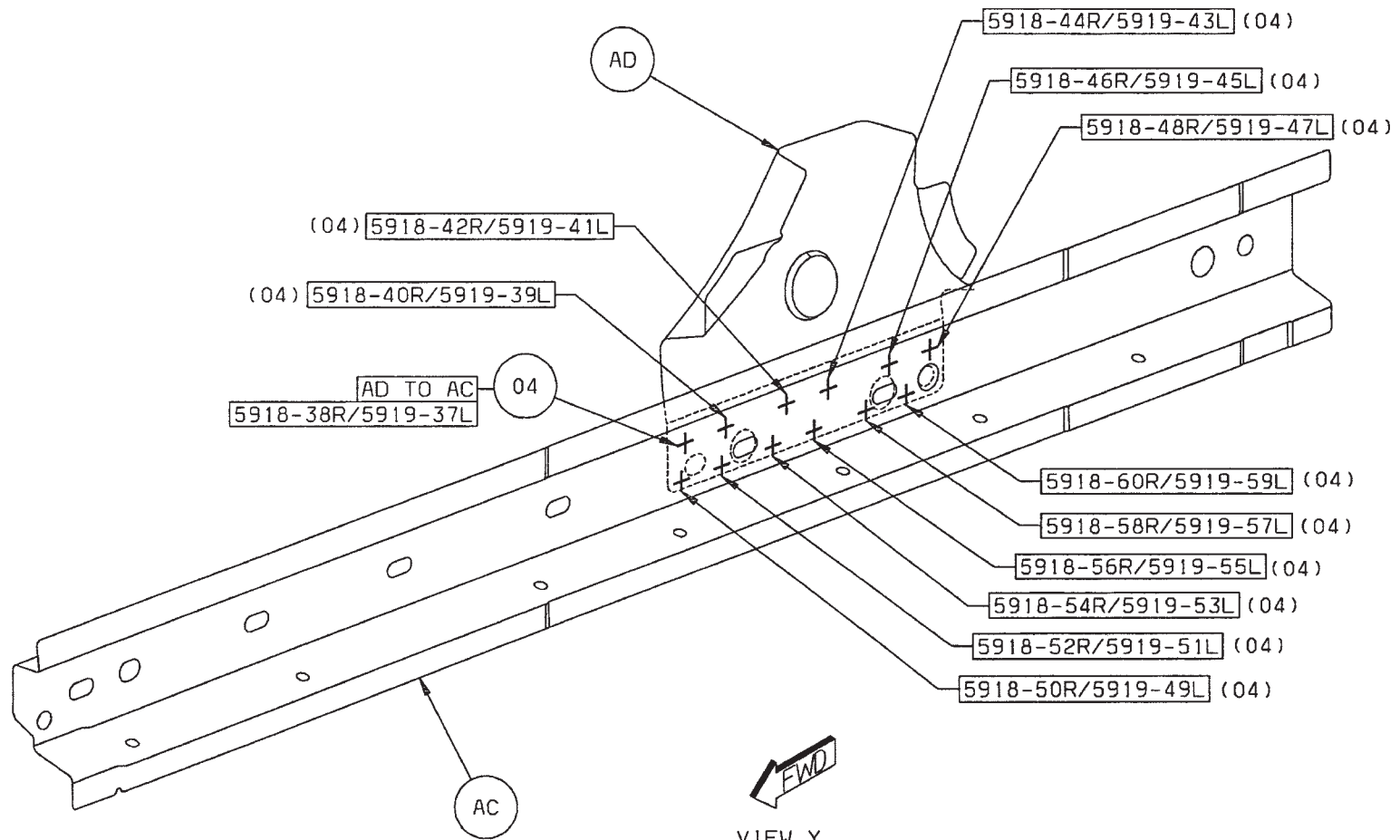
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- 01 AC TO AB 1/SD S/WELD (ORD)
- 02 AB TO AA 5/SD S/WELDS (ORD)
- 03 AC TO AA 12/SD S/WELDS (ORD)



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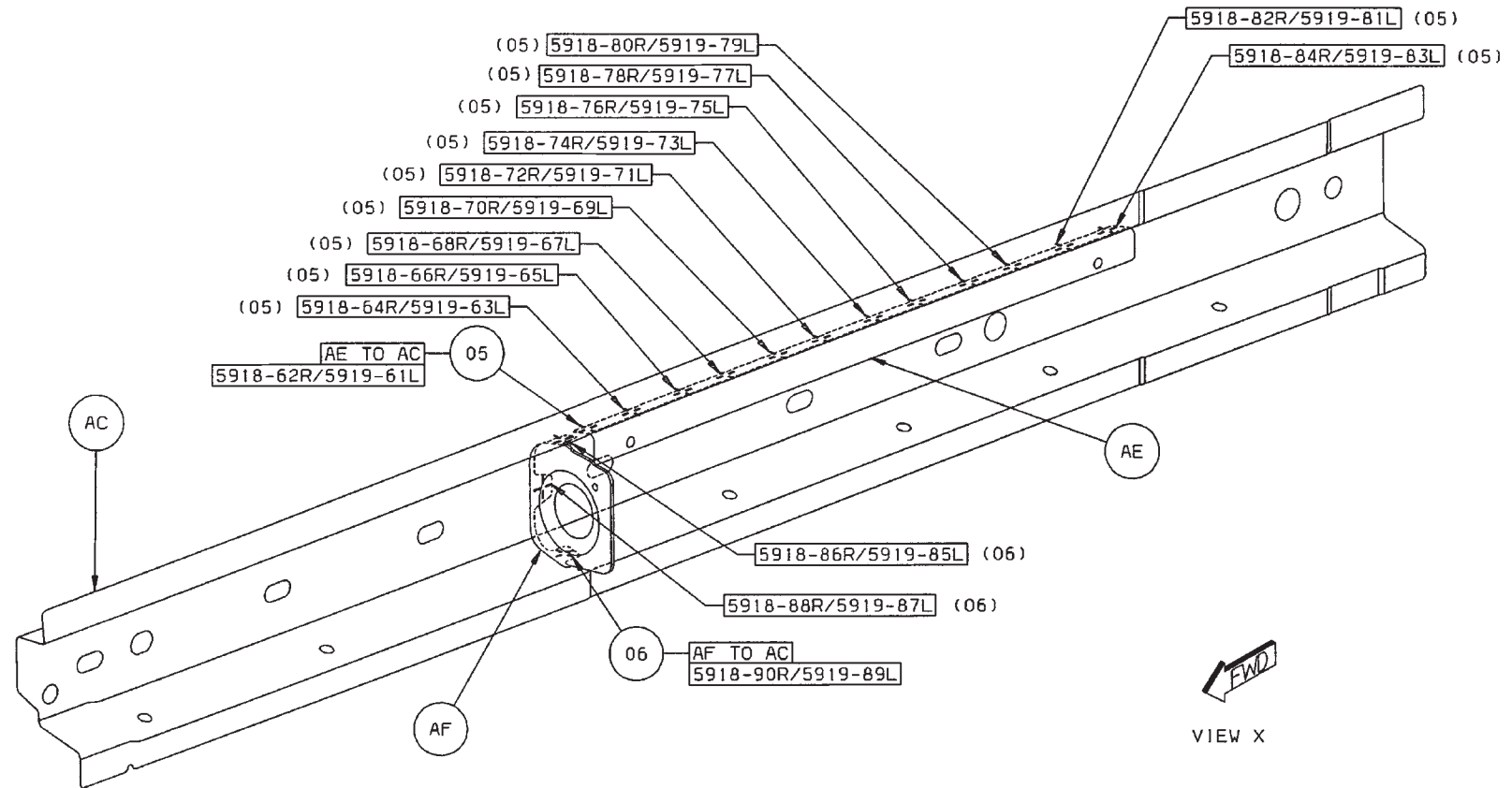
04 AD TO AC 12/SD S/WELDS (ORD)



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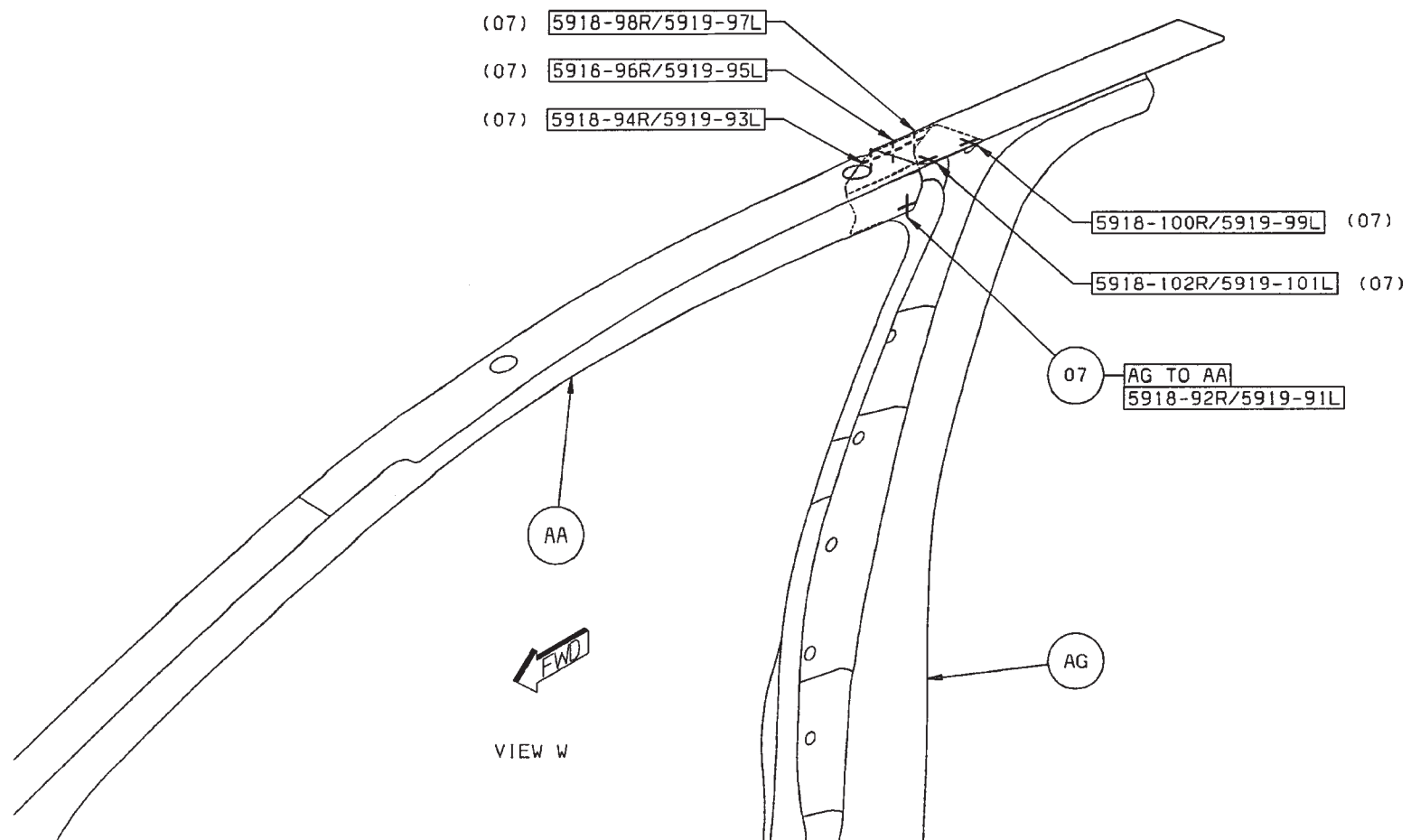
05 AE TO AC 12/SD S/WELDS (ORD)

06 AF TO AC 3/SD S/WELDS (ORD)



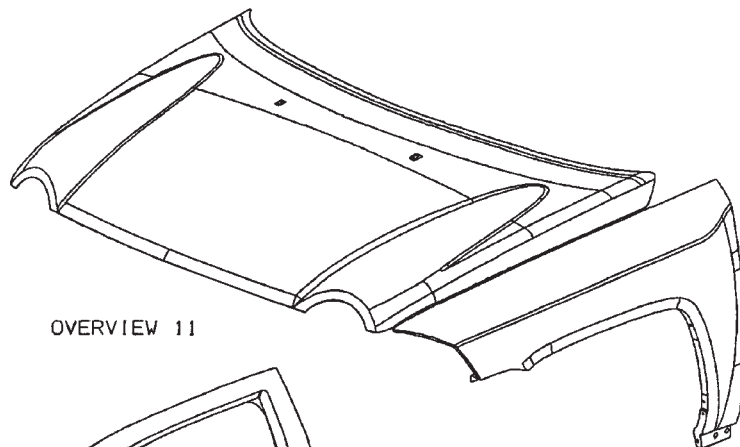
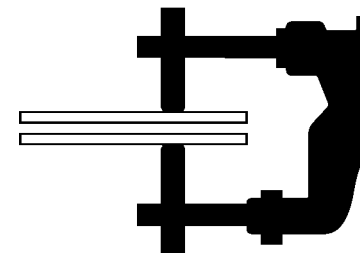
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07 AG TO AA 6/SD S/WELDS (ORD)

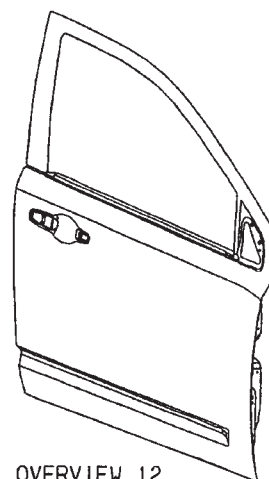


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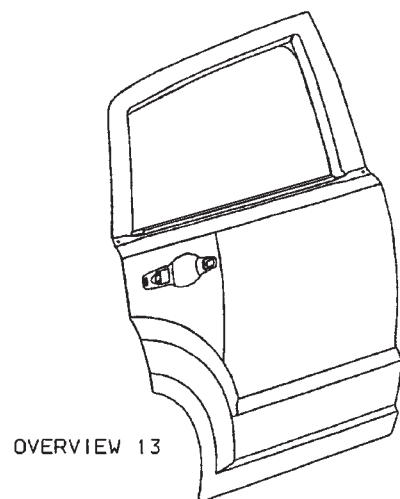
WELD LOCATION OVERVIEW ZONES



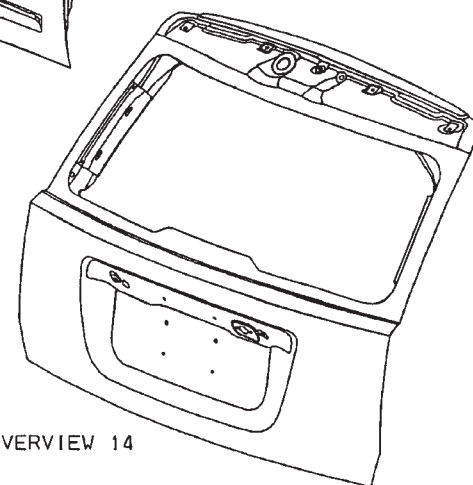
OVERVIEW 11



OVERVIEW 12



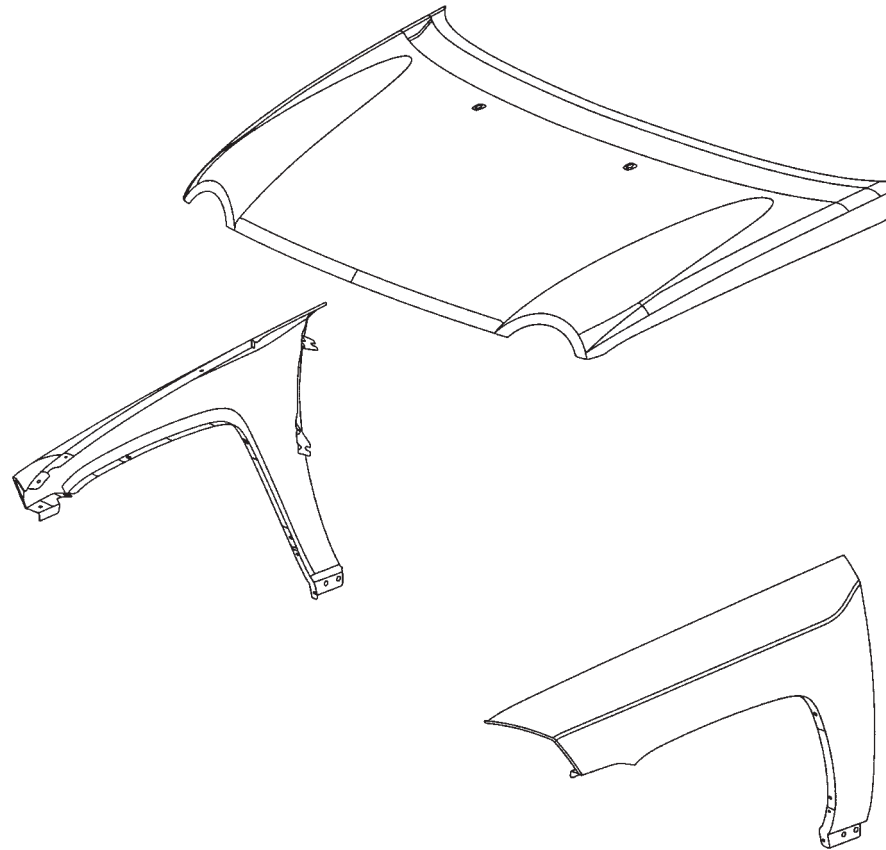
OVERVIEW 13



OVERVIEW 14

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JEEP COMPASS FRONT END SHEET METAL SECTION



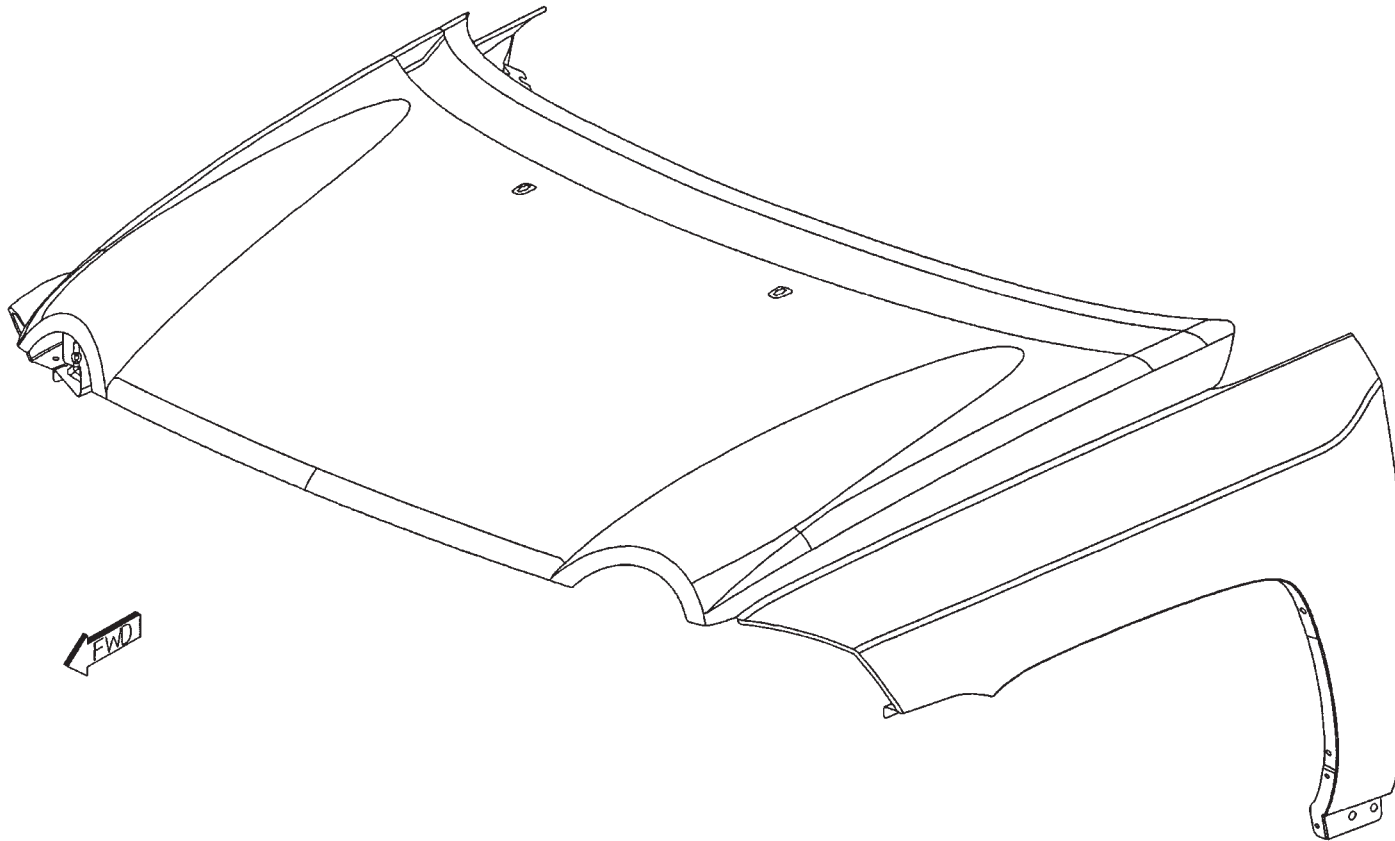
AA PANEL - FRONT FENDER RT -
 AA PANEL - FRONT FENDER LT -
 AB PANEL - FRT FENDER HEADLAMP CLOSURE RT -
 AB PANEL - FRT FENDER HEADLAMP CLOSURE LT -
 AC PANEL - HOOD OTR -
 AD REINF - HOOD INR PANEL SLAM -

AD REINF - HOOD INR PANEL SLAM -
 AE REINF - HOOD INR PANEL HINGE -
 AF PANEL - HOOD INR -
 AG STRIKER - HOOD LATCH -
 AH PANEL - HOOD LATCH -

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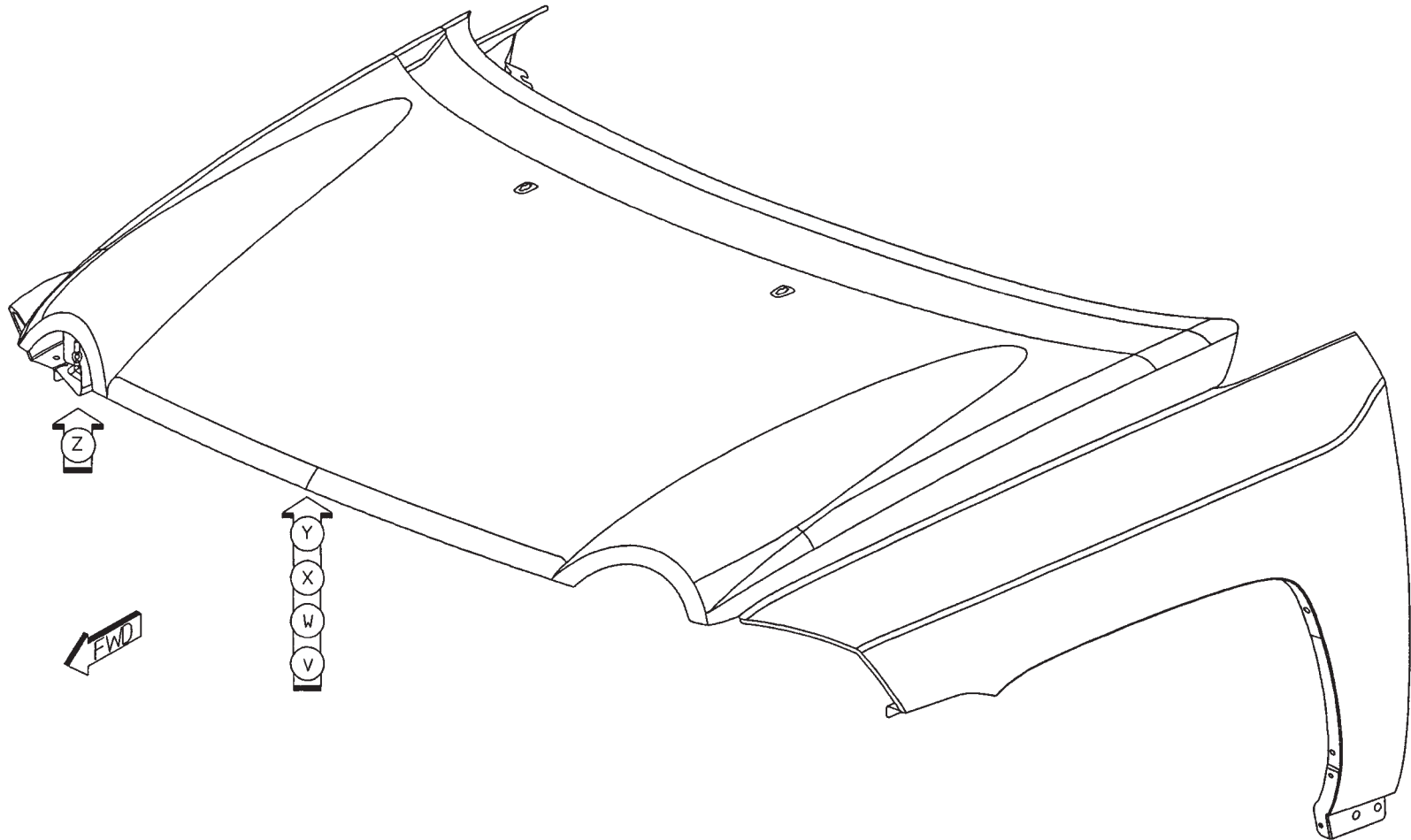
PARTS IDENTIFICATION LEGEND, OVERVIEW 11

AA	PANEL - FRONT FENDER RT -	AD	REINF - HOOD INR PANEL SLAM -
AA	PANEL - FRONT FENDER LT -	AE	REINF - HOOD INR PANEL HINGE -
AB	PANEL - FRT FENDER HEADLAMP CLOSURE RT -	AF	PANEL - HOOD INR -
AB	PANEL - FRT FENDER HEADLAMP CLOSURE LT -	AG	STRIKER - HOOD LATCH -
AC	PANEL - HOOD OTR -	AH	PANEL - HOOD LATCH -
AD	REINF - HOOD INR PANEL SLAM -		



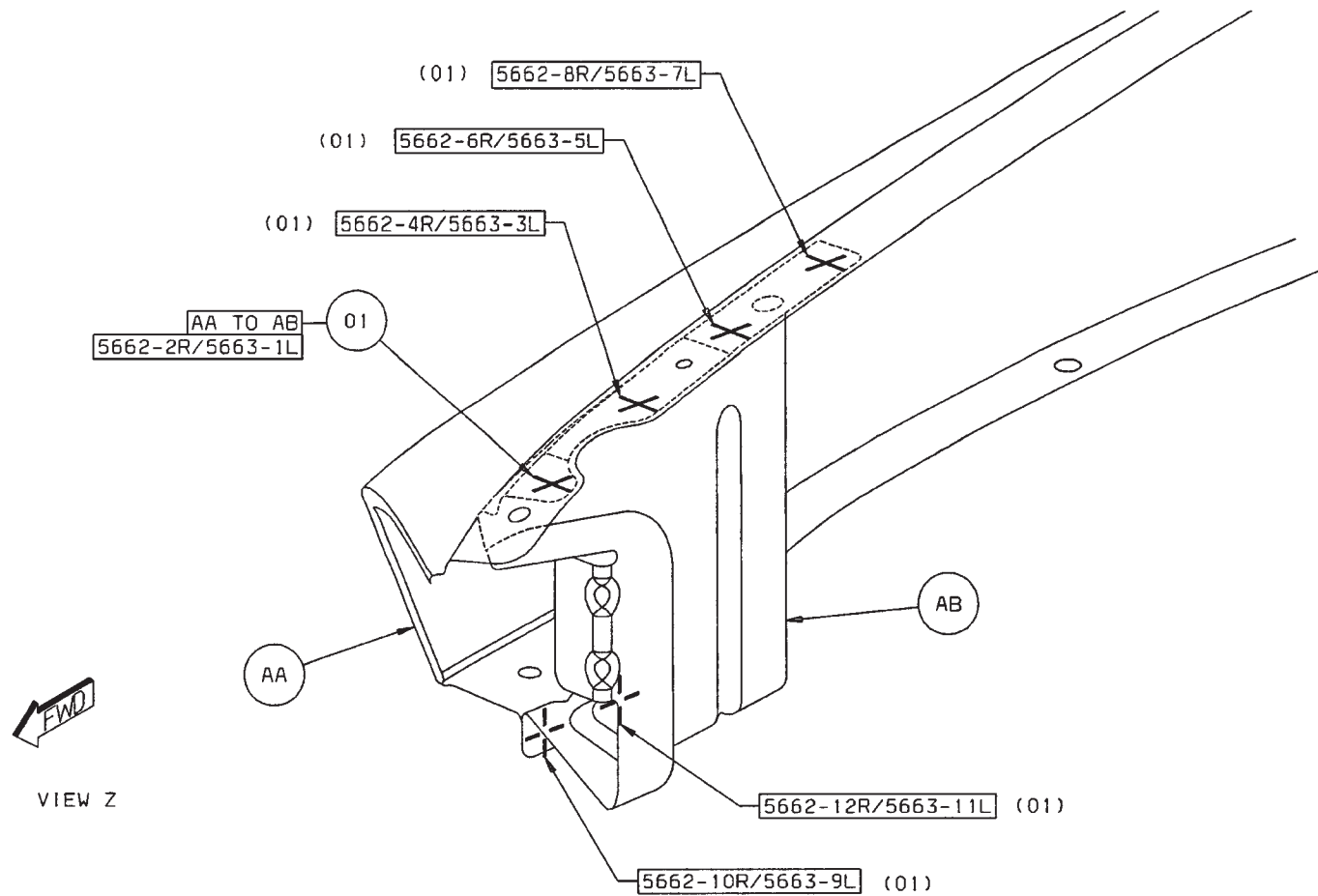
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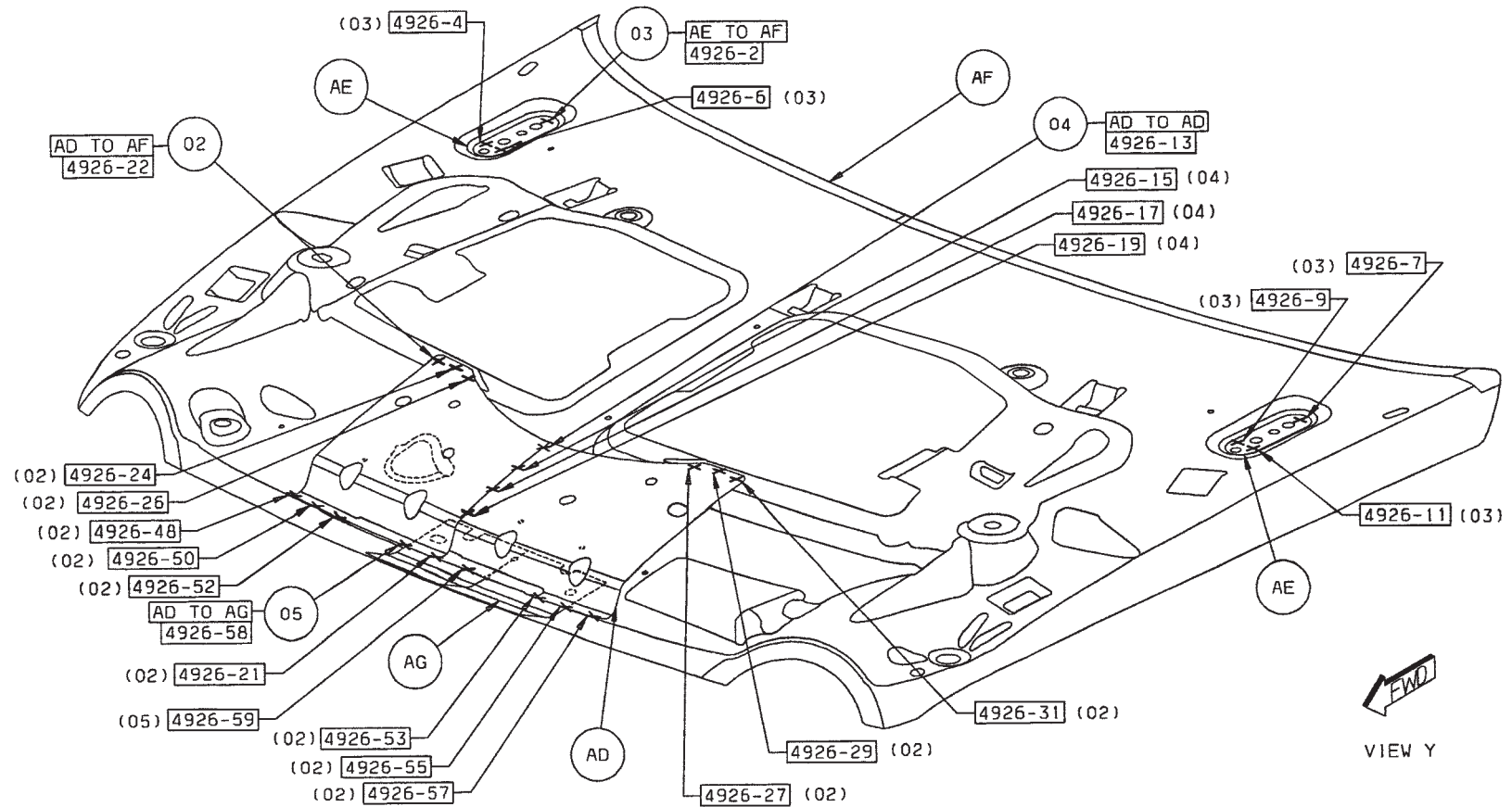
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01 AB TO AA 6/SD S/WELDS (ORD)



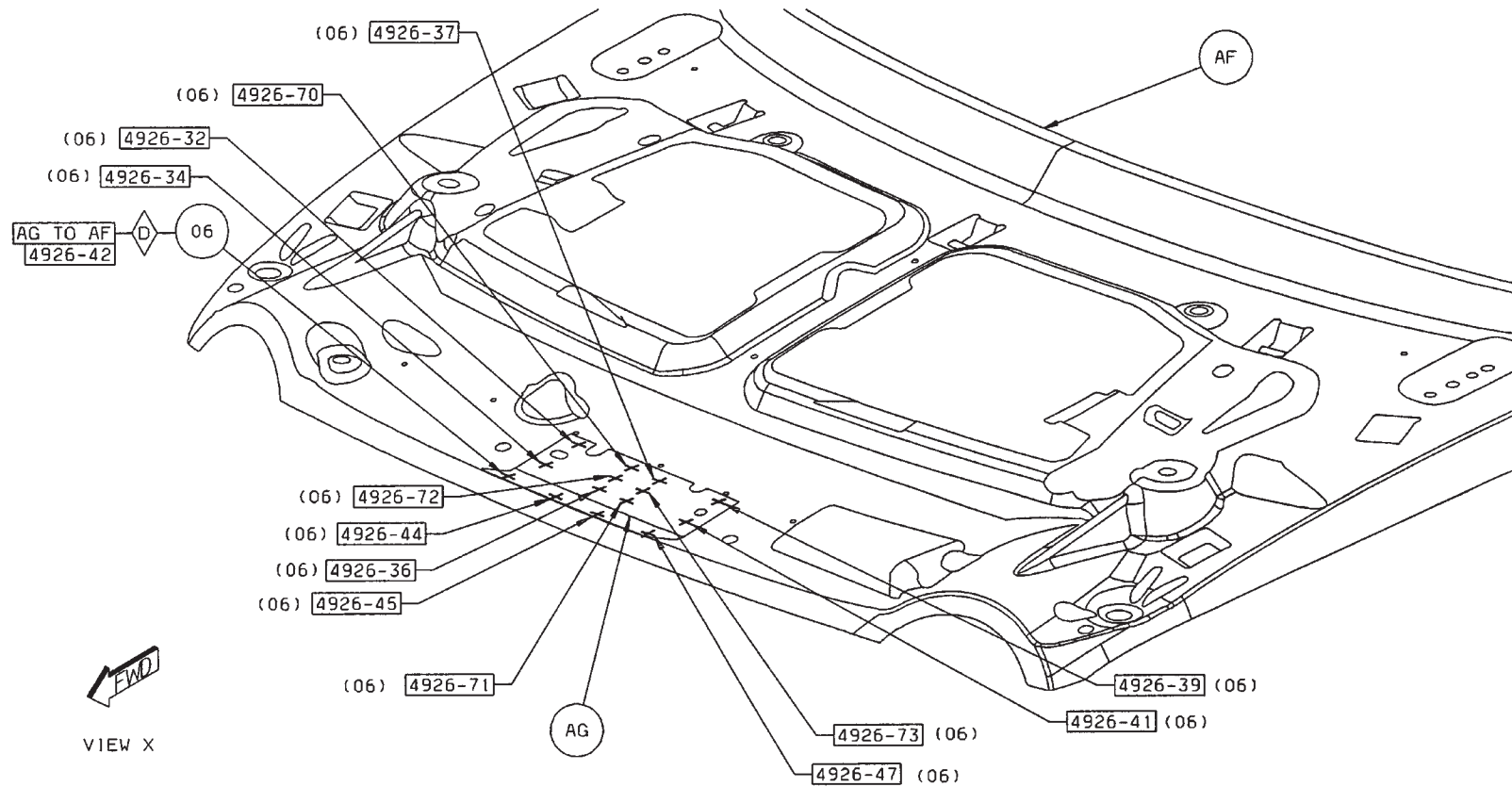
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- 02 AD TO AF 13 S/WELDS (ORD)
- 03 AE TO AF 3/SD S/WELD (ORD)
- 04 AD TO AD 4 S/WELDS (ORD)
- 05 AD TO AG 2/S/WELDS (ORD)



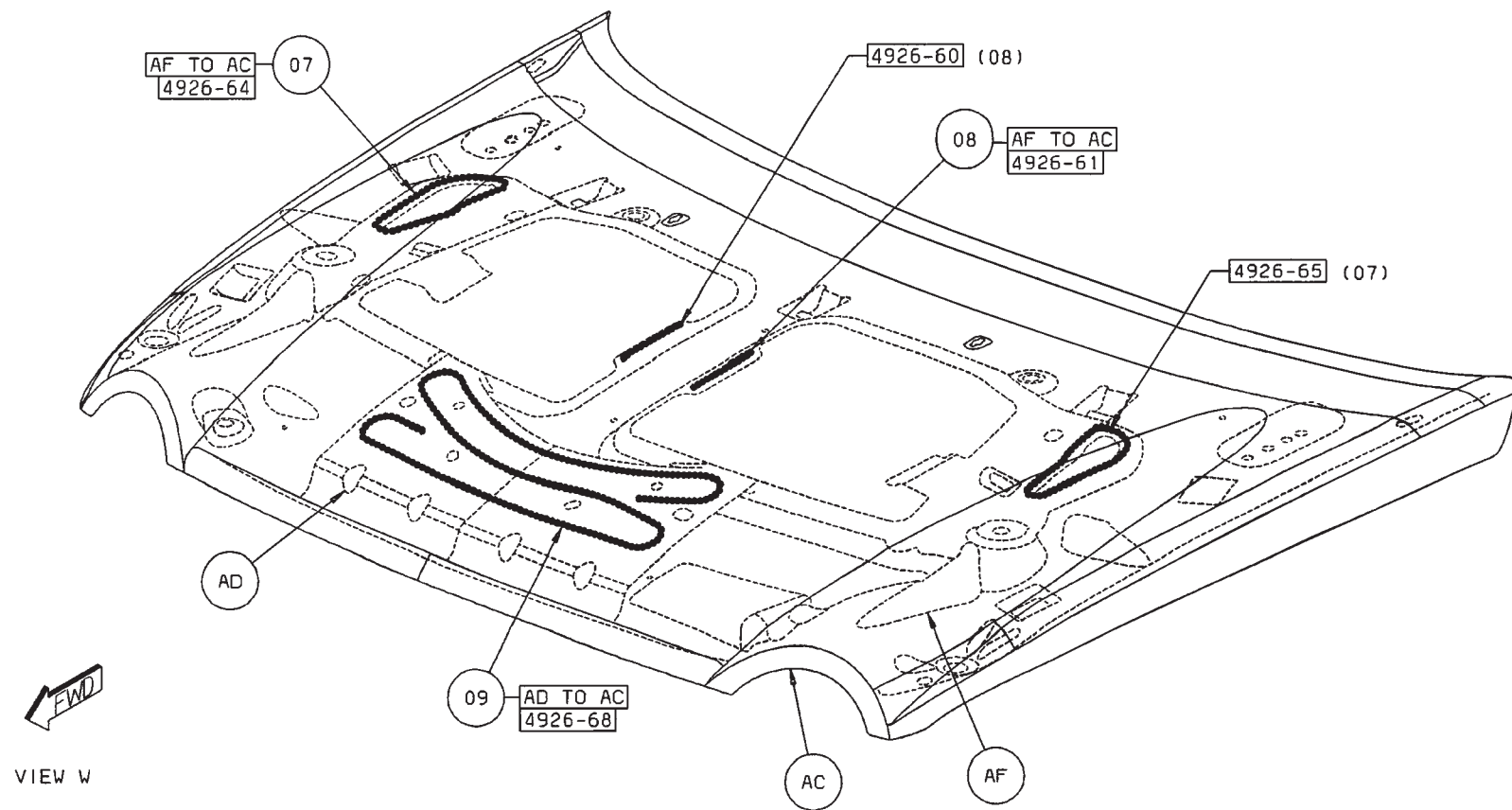
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06 AG TO AF 14 SWELDS (CRT)



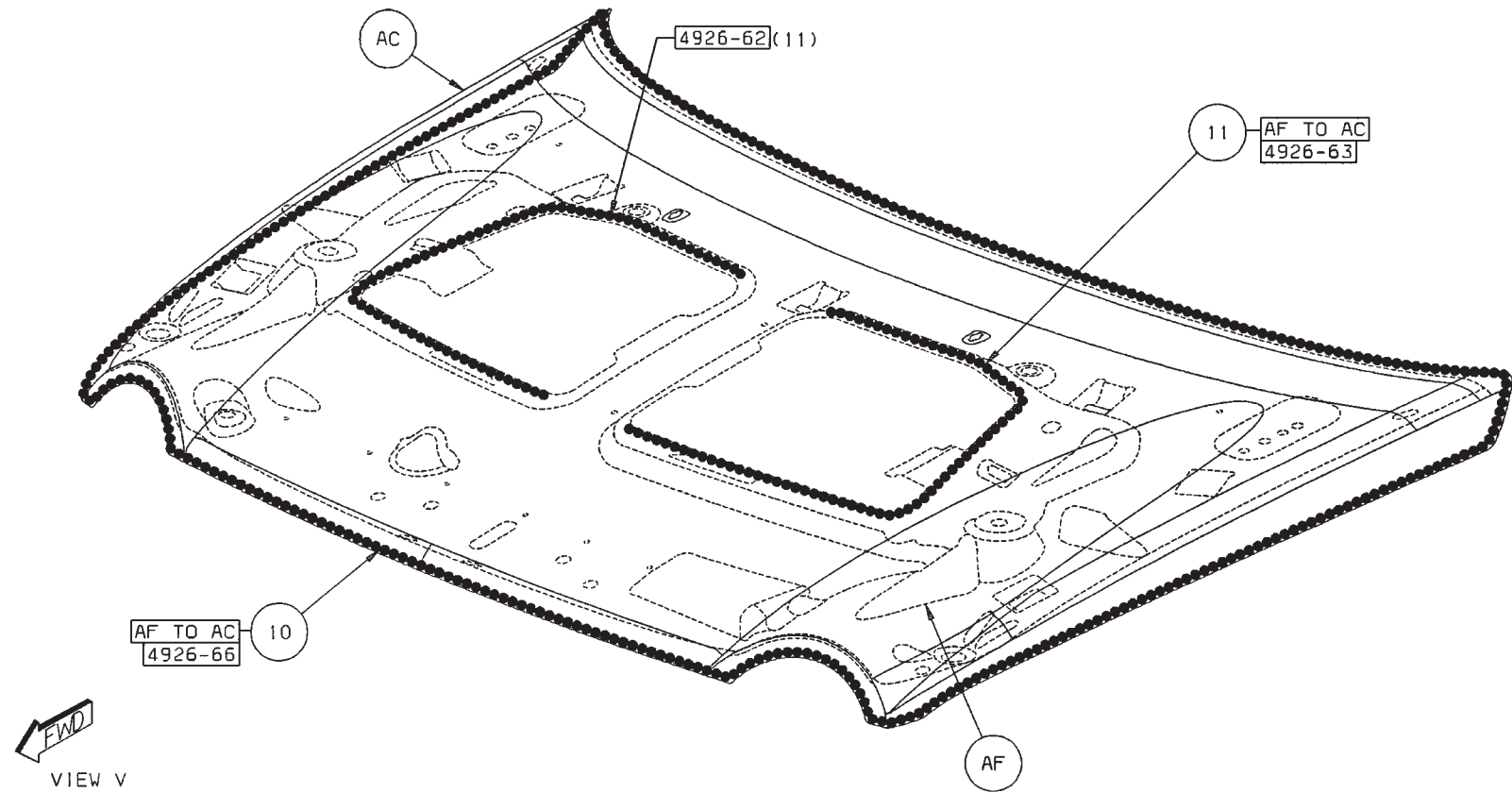
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- 07 AF TO AC 2 STRUC ADH
- 08 AF TO AC 2 STRUC ADH
- 09 AD TO AC 1 STRUC ADH



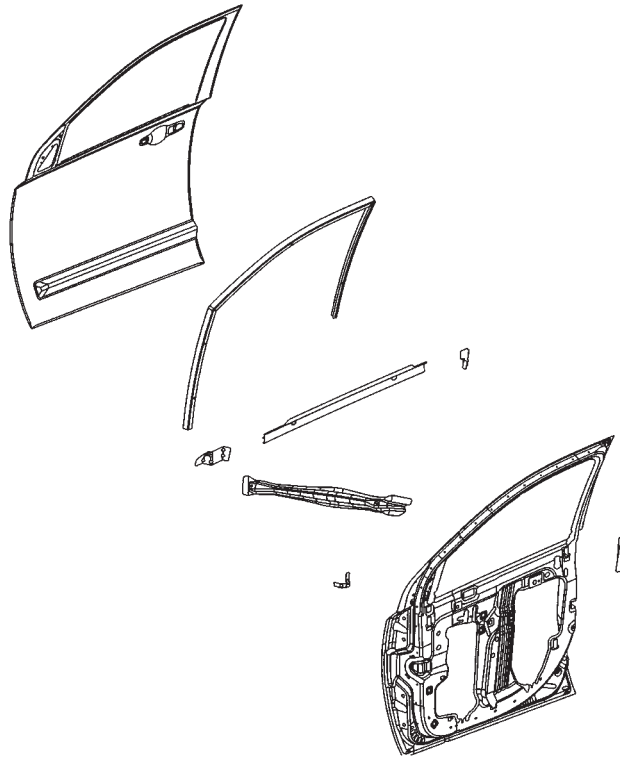
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- 10 AF TO AC 1 STRUC ADH
- 11 AF TO AC 2 STRUC ADH



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JEEP COMPASS FRONT DOOR ASSEMBLY SECTION



AA PANEL - FRT DOOR INR RT -
 AA PANEL - FRT DOOR INR LT
 AB CHANNEL - FRT DOOR GLASS RUN RT -
 AB CHANNEL - FRT DOOR GLASS RUN LT -
 AC BRACKET - REINF OTR BELT FRT DR RR RT -
 AC BRACKET - REINF OTR BELT FRT DR RR LT -
 AD REINF - FRT DOOR LATCH RT -
 AD REINF - FRT DOOR LATCH LT -
 AE BEAM ASSY - IMPACT FRT DOOR RT -

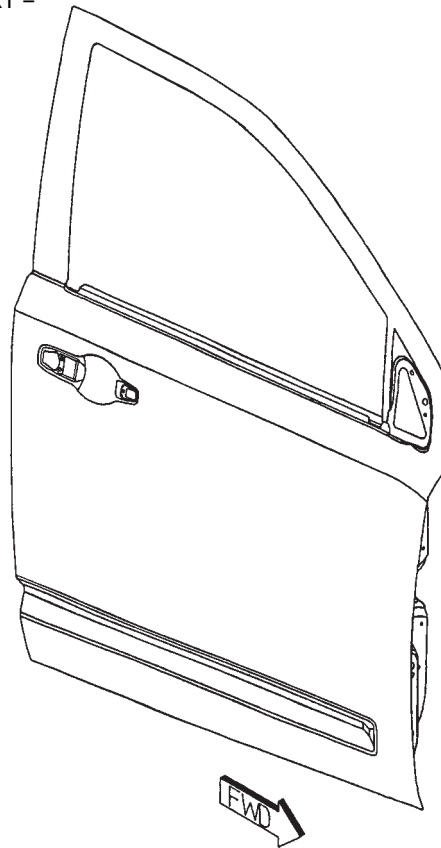
AE BEAM ASSY - IMPACT FRT DOOR LT -
 AF STUD PLATE ASSY - FRT DOOR TO HINGE - LWR
 HINGE/UPR HINGE
 AG 05115884AA
 AH 05115880AA
 AE PANEL - FRT DOOR OTR RT -
 AE PANEL - FRT DOOR OTR LT -
 AK 05074954AA

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PARTS IDENTIFICATION LEGEND, OVERVIEW 12

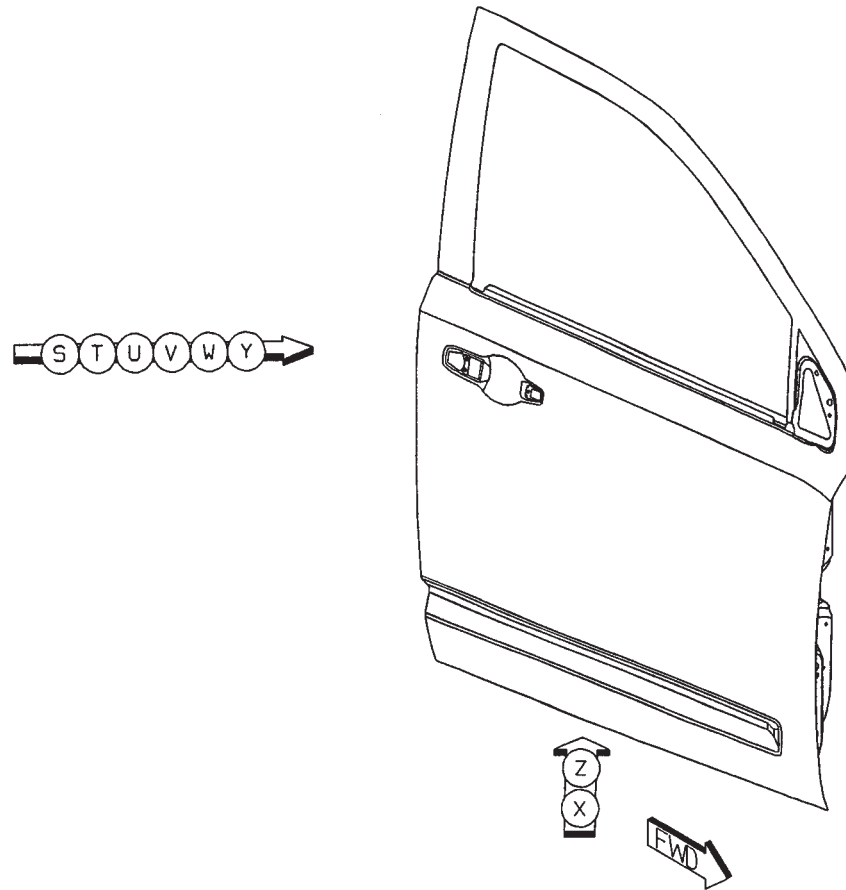
AA PANEL - FRT DOOR INR RT -
AA PANEL - FRT DOOR INR LT
AB CHANNEL - FRT DOOR GLASS RUN RT -
AB CHANNEL - FRT DOOR GLASS RUN LT -
AC BRACKET - REINF OTR BELT FRT DR RR RT -
AC BRACKET - REINF OTR BELT FRT DR RR LT -
AD REINF - FRT DOOR LATCH RT -
AD REINF - FRT DOOR LATCH LT -
AE BEAM ASSY - IMPACT FRT DOOR RT -

AE BEAM ASSY - IMPACT FRT DOOR LT -
AF STUD PLATE ASSY - FRT DOOR TO HINGE - LWR
HINGE/UPR HINGE
AG 05115884AA
AH 05115880AA
AE PANEL - FRT DOOR OTR RT -
AE PANEL - FRT DOOR OTR LT -
AK 05074954AA



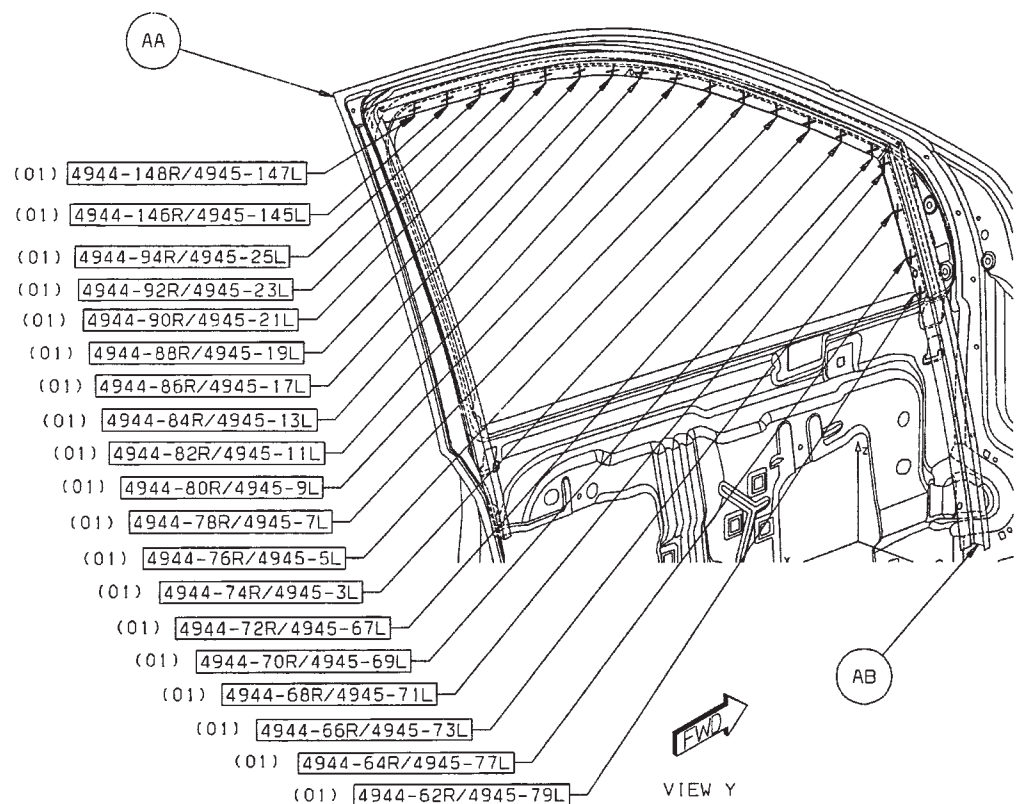
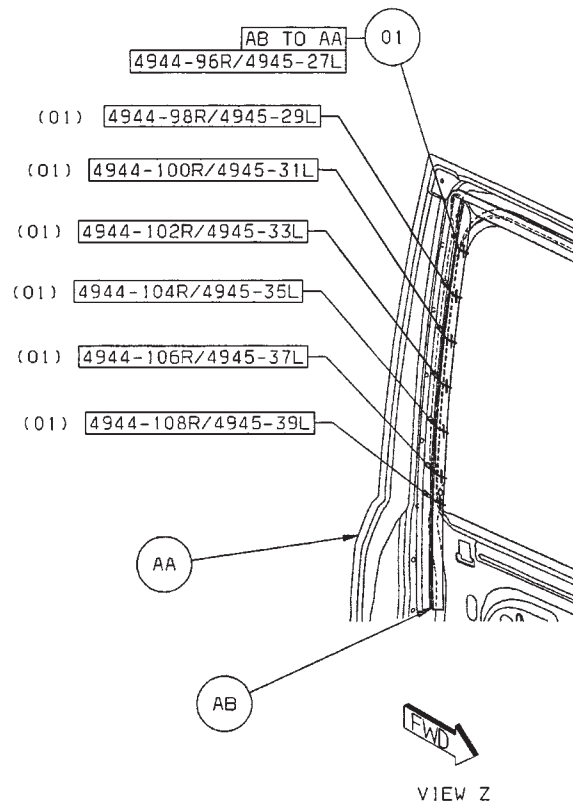
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01 AB TO AA 24/SD S/WELDS (ORD)

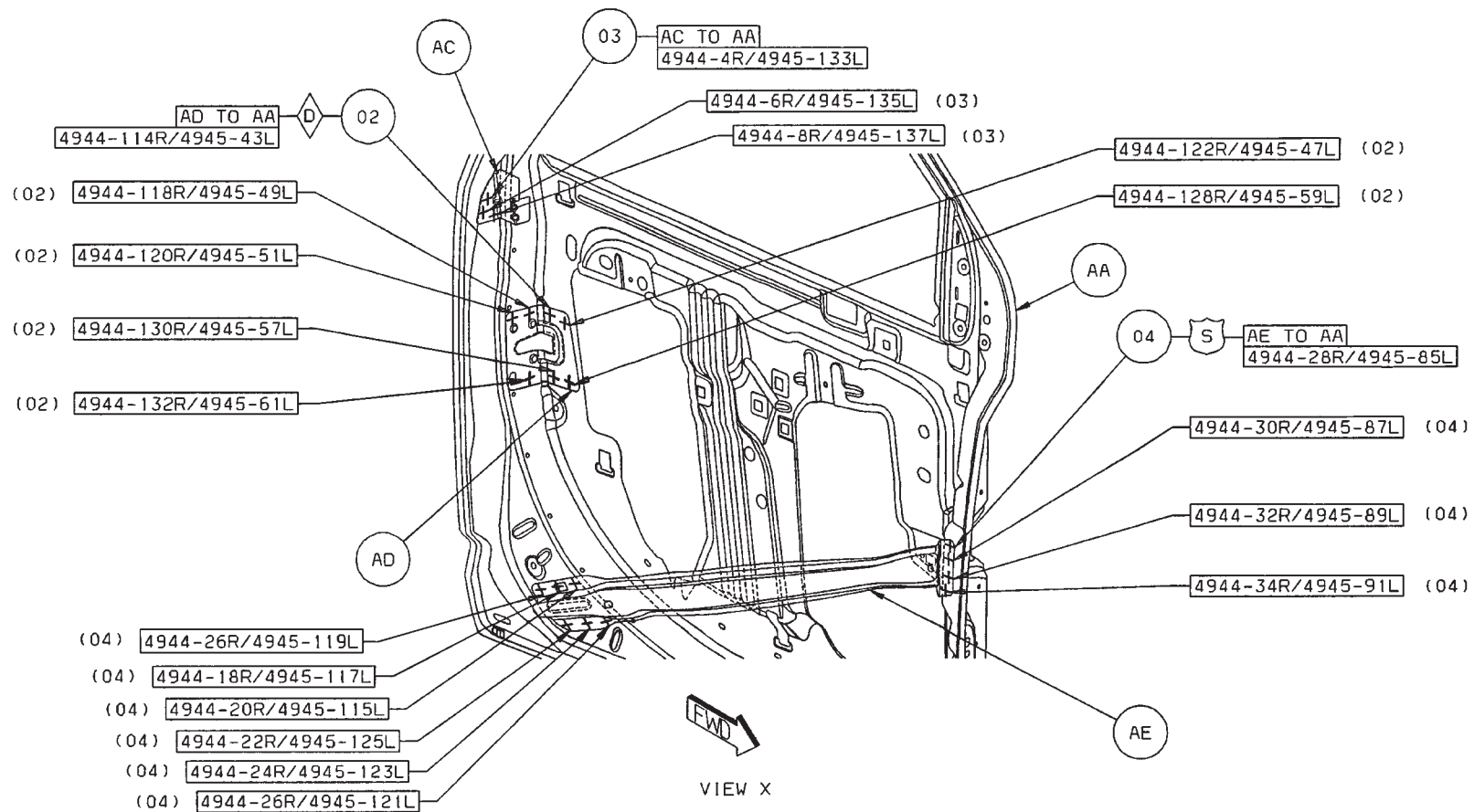


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02 AD TO AA 10/SD S/WELDS (ORD)

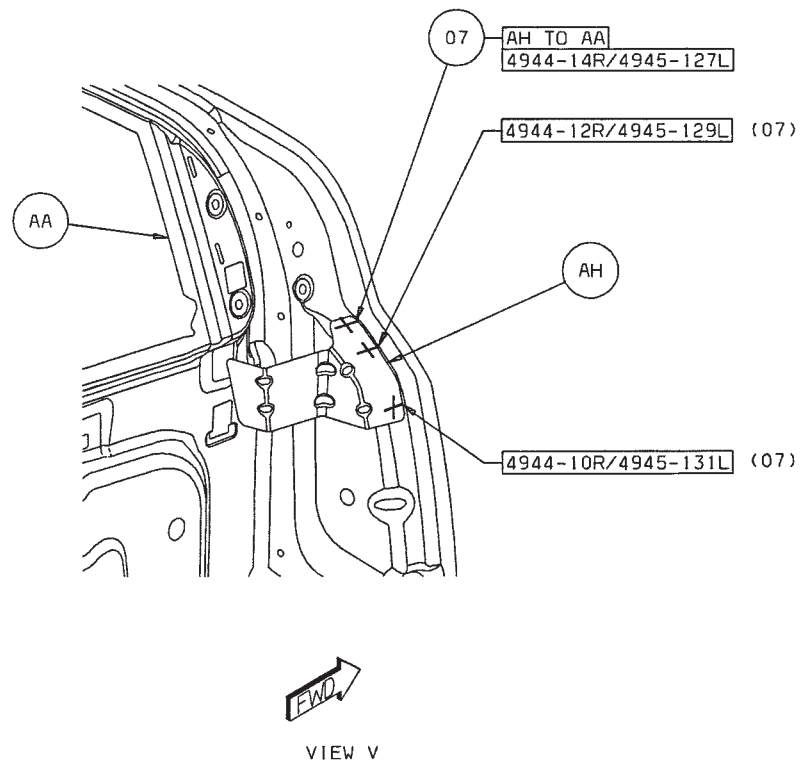
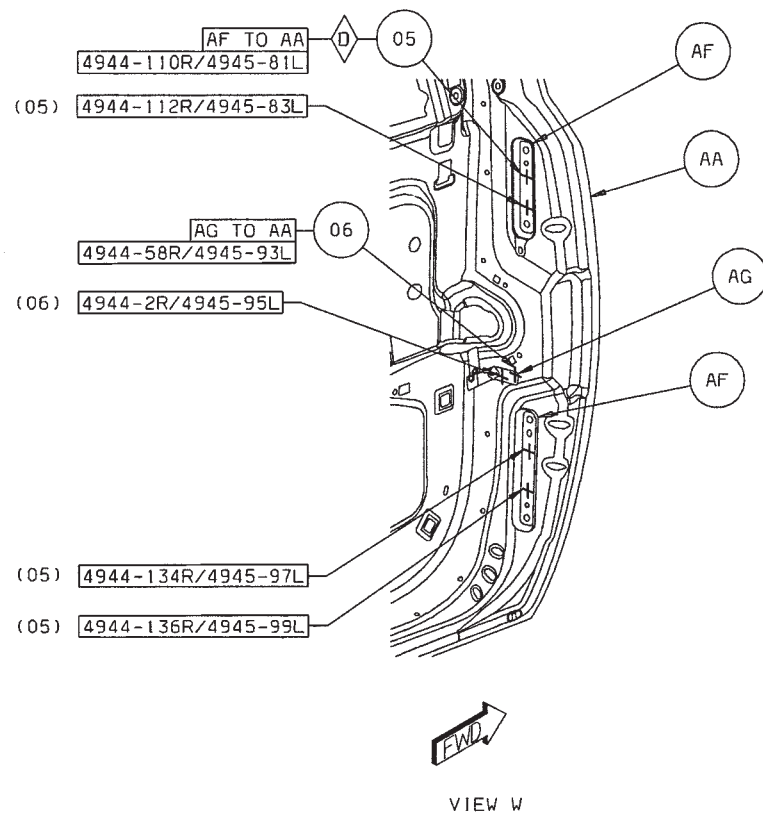
03 AC TO AA 3/SD S/WELDS (ORD)

04 AE TO AA 10/SD S/WELDS (SAF)



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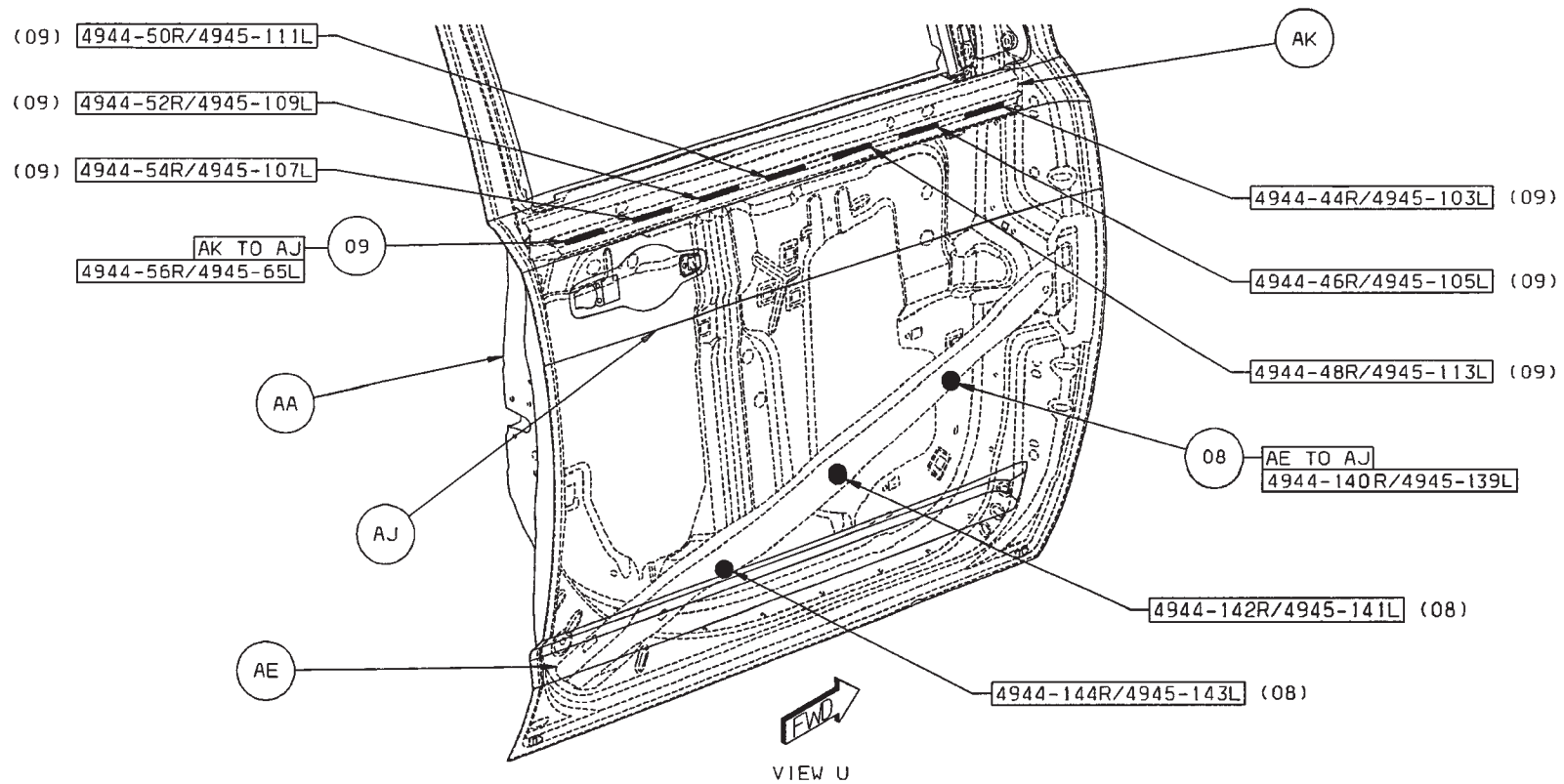
- 05 AF TO AA 4/SD S/WELDS (CRT)
- 06 AG TO AA 2/SD S/WELDS (ORD)
- 07 AH TO AA 3/SD S/WELDS (ORD)



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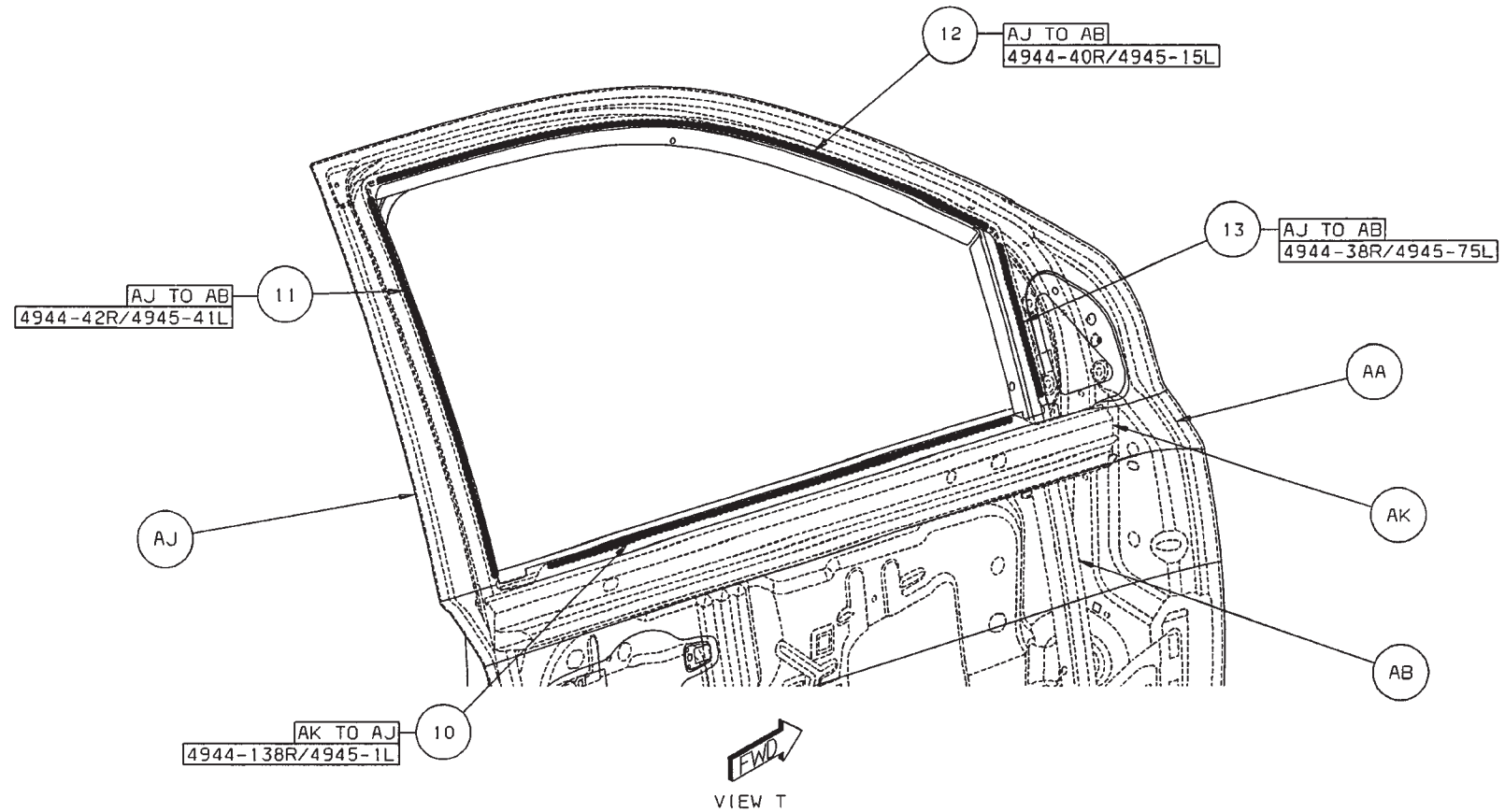
08 AK TO AJ 1 STRUC ADH (ORD)

09 AM TO AJ 7 STRUC ADH (ORD)



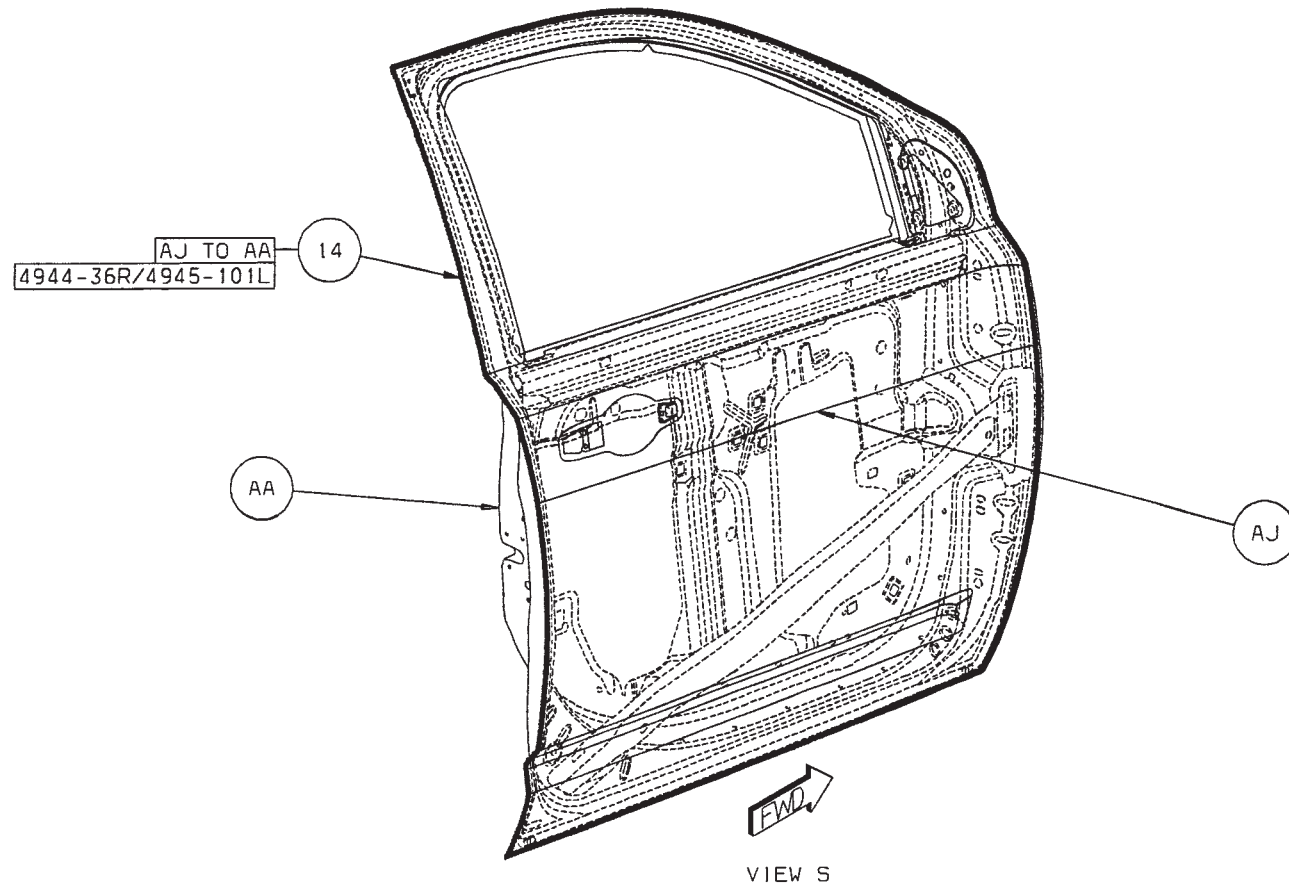
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- 10 AM TO AJ 1 STRUC ADH (ORD)
- 11 AJ TO AB 1 STRUC ADH (ORD)
- 12 AJ TO AB 1 STRUC ADH (ORD)
- 13 AJ TO AB 1 STRUC ADH (ORD)



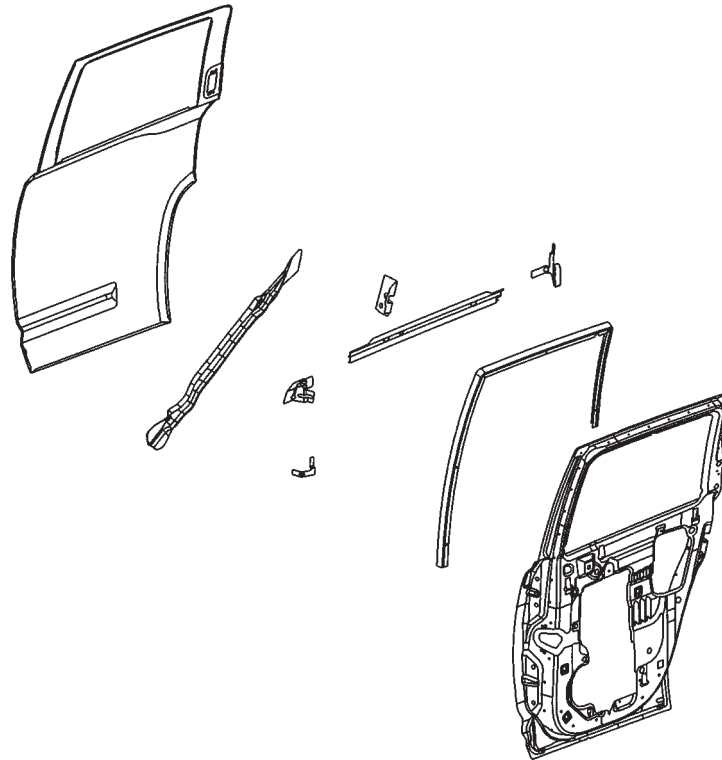
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14 AJ TO AB 1 STRUC ADH (ORD)



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JEEP COMPASS REAR DOOR ASSEMBLY SECTION



AA PANEL - RR DOOR INR RT -
 AA PANEL - RR DOOR INR LT -
 AB BEAM - IMPACT RR DOOR RT -
 AB BEAM ASSY - IMPACT RR DOOR LT -
 AC BRACKET - REINF OTR BELT RR DR FRT RT -
 AC BRACKET - REINF OTR BELT RR DR FRT LT -
 AD STUD PLATE - DOOR HINGE -
 AD STUD PLATE - DOOR HINGE -
 AE BRACKET - GLASS CHANNEL MOUNTING RR RT -
 AE BRACKET - GLASS CHANNEL MOUNTING RR LT -
 AF STUD PLATE - DOOR HINGE MTG STUD -

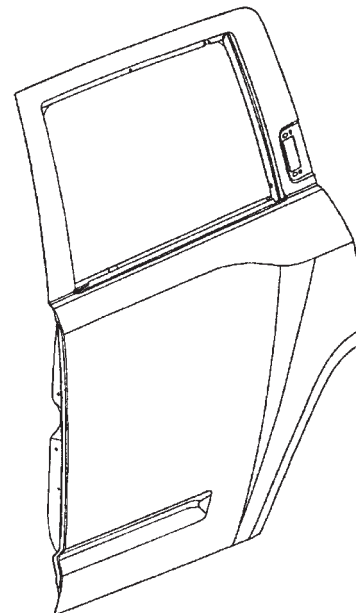
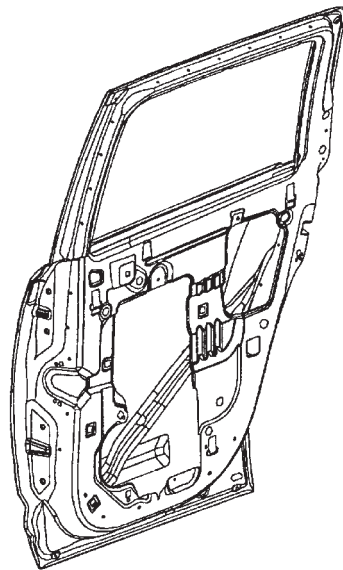
AF STUD PLATE - DOOR HINGE MTG STUD -
 AG REINF - RR DOOR LATCH RT -
 AG REINF - RR DOOR LATCH LT -
 AH BRACKET - REINF OTR BELT RR DR RR RT -
 AH BRACKET - REINF OTR BELT RR DR RR LT -
 AJ CHANNEL - RR DOOR GLASS RUN RT -
 AJ CHANNEL - RR DOOR GLASS RUN LT -
 AK REINF - RR DOOR OTR BELT RT -
 AK REINF - RR DOOR OTR BELT LT -
 AL PANEL - RR DOOR OTR BELT RT -
 AL PANEL - RR DOOR OTR BELT LT -

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PARTS IDENTIFICATION LEGEND, OVERVIEW 13

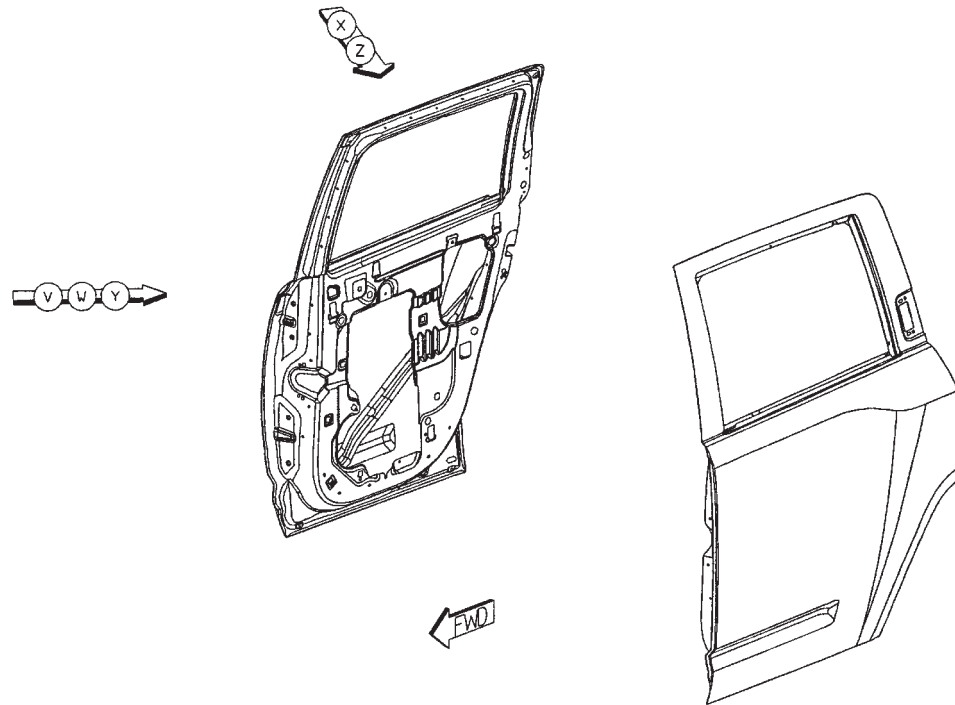
AA PANEL – RR DOOR INR RT –
 AA PANEL – RR DOOR INR LT –
 AB BEAM – IMPACT RR DOOR RT –
 AB BEAM ASSY – IMPACT RR DOOR LT –
 AC BRACKET – REINF OTR BELT RR DR FRT RT –
 AC BRACKET – REINF OTR BELT RR DR FRT LT –
 AD STUD PLATE – DOOR HINGE –
 AD STUD PLATE – DOOR HINGE –
 AE BRACKET – GLASS CHANNEL MOUNTING RR RT –
 AE BRACKET – GLASS CHANNEL MOUNTING RR LT –
 AF STUD PLATE – DOOR HINGE MTG STUD –

AF STUD PLATE – DOOR HINGE MTG STUD –
 AG REINF – RR DOOR LATCH RT –
 AG REINF – RR DOOR LATCH LT –
 AH BRACKET – REINF OTR BELT RR DR RR RT –
 AH BRACKET – REINF OTR BELT RR DR RR LT –
 AJ CHANNEL – RR DOOR GLASS RUN RT –
 AJ CHANNEL – RR DOOR GLASS RUN LT –
 AK REINF – RR DOOR OTR BELT RT –
 AK REINF – RR DOOR OTR BELT LT –
 AL PANEL – RR DOOR OTR BELT RT –
 AL PANEL – RR DOOR OTR BELT LT –



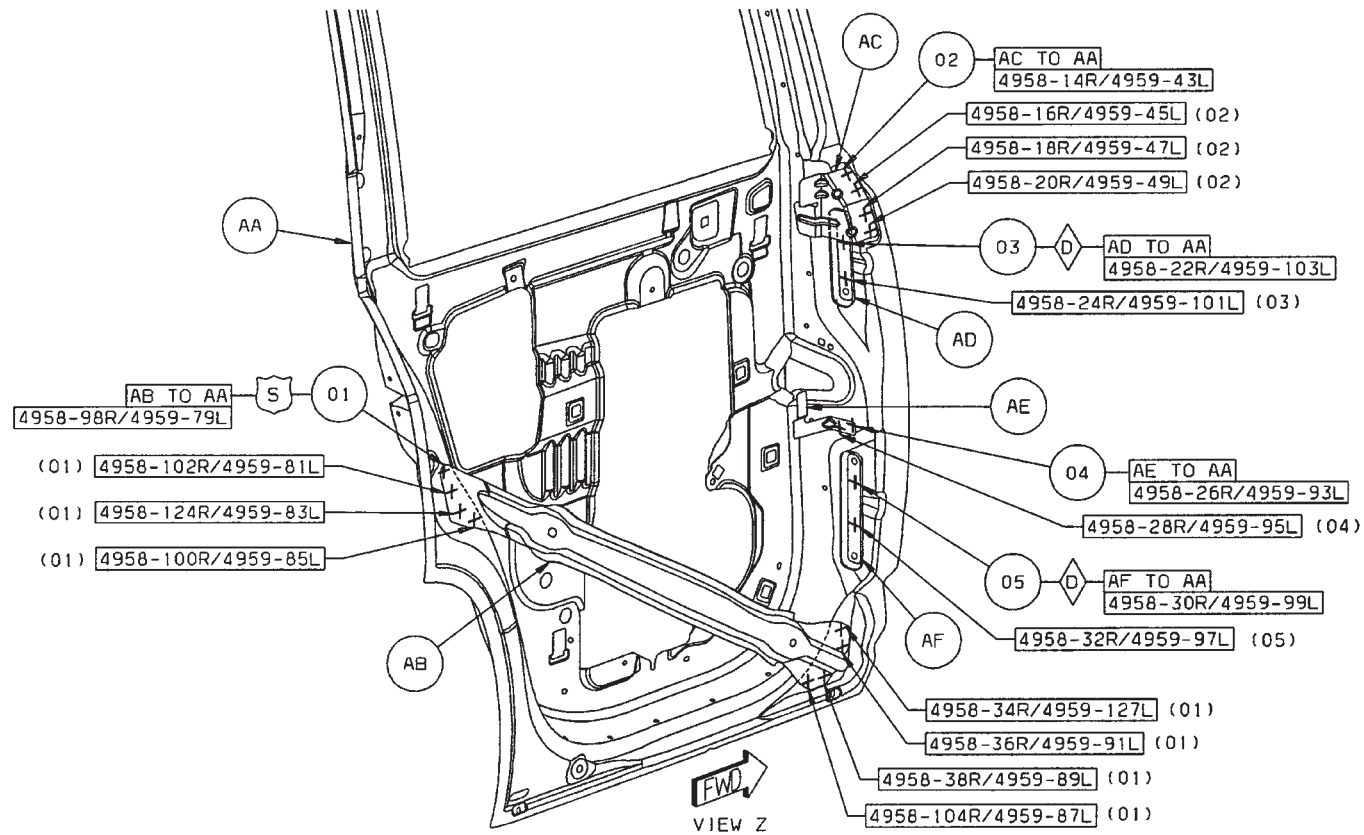
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WELD LAYOUT LOCATION GUIDE



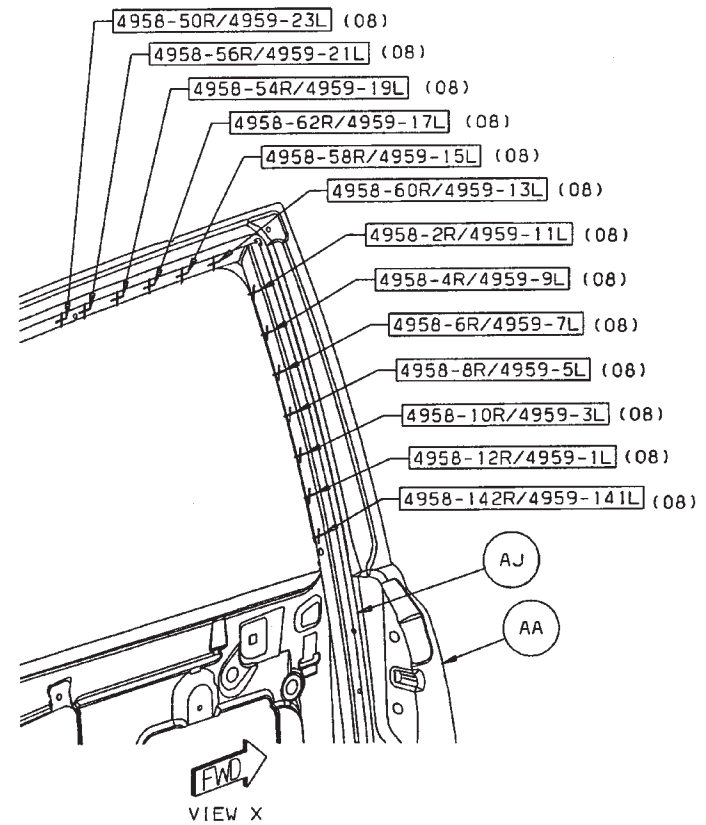
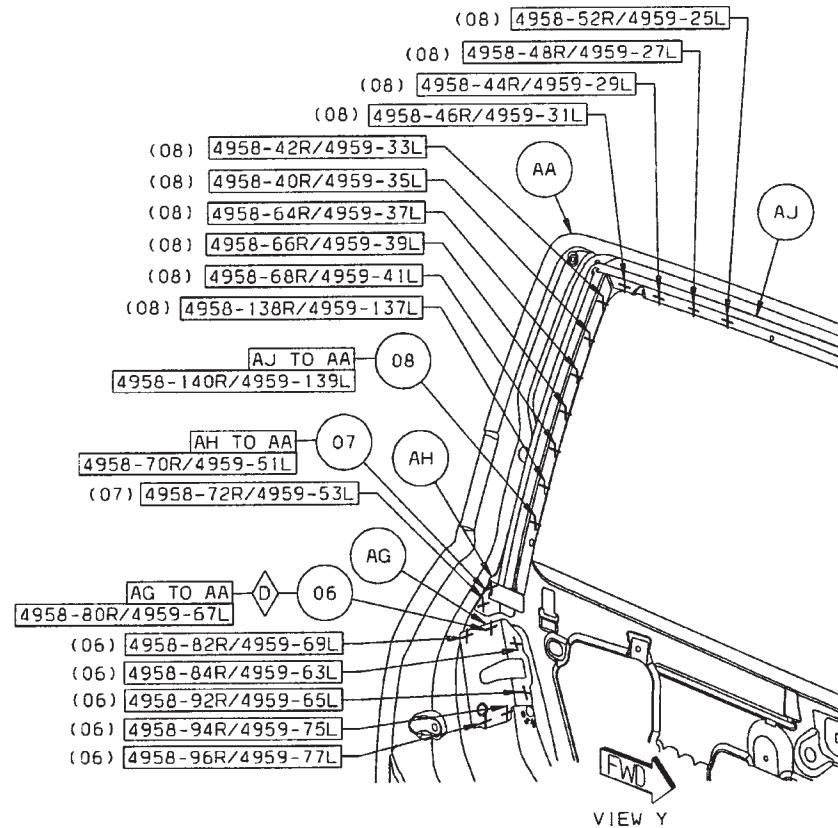
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- 01 AB TO AA 8/SD S/WELD (SAF)
- 02 AC TO AA 4/SD S/WELD (ORD)
- 03 AD TO AA 2/SD S/WELD (CRT)
- 04 AE TO AA 2/SD S/WELDS (ORD)
- 05 AF TO AA 2/SD S/WELDS (CRT)



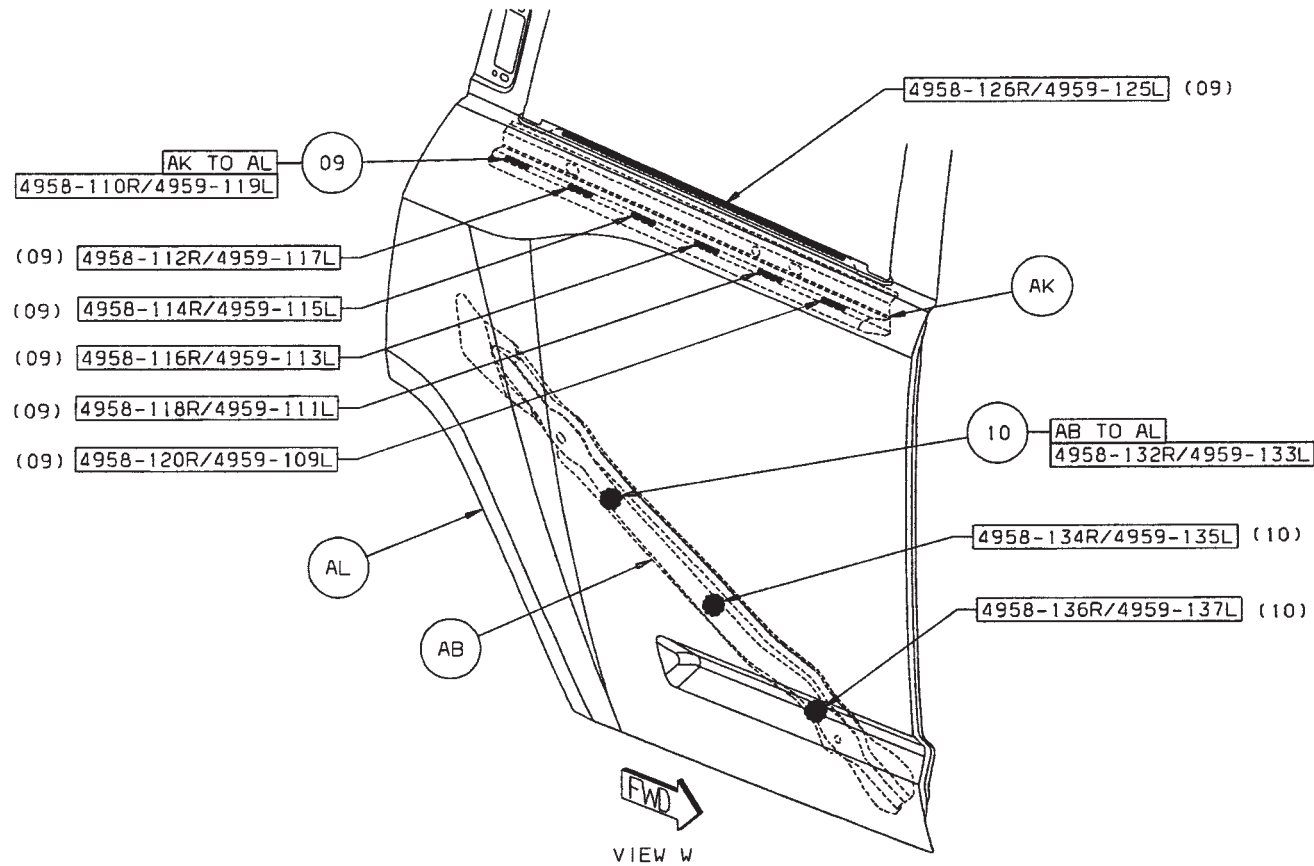
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- 06 AG TO AA 6/SD S/WELDS (CRT)
- 07 AH TO AA 2/SD S/WELDS (ORD)
- 08 AJ TO AA 24/SD S/WELDS (ORD)



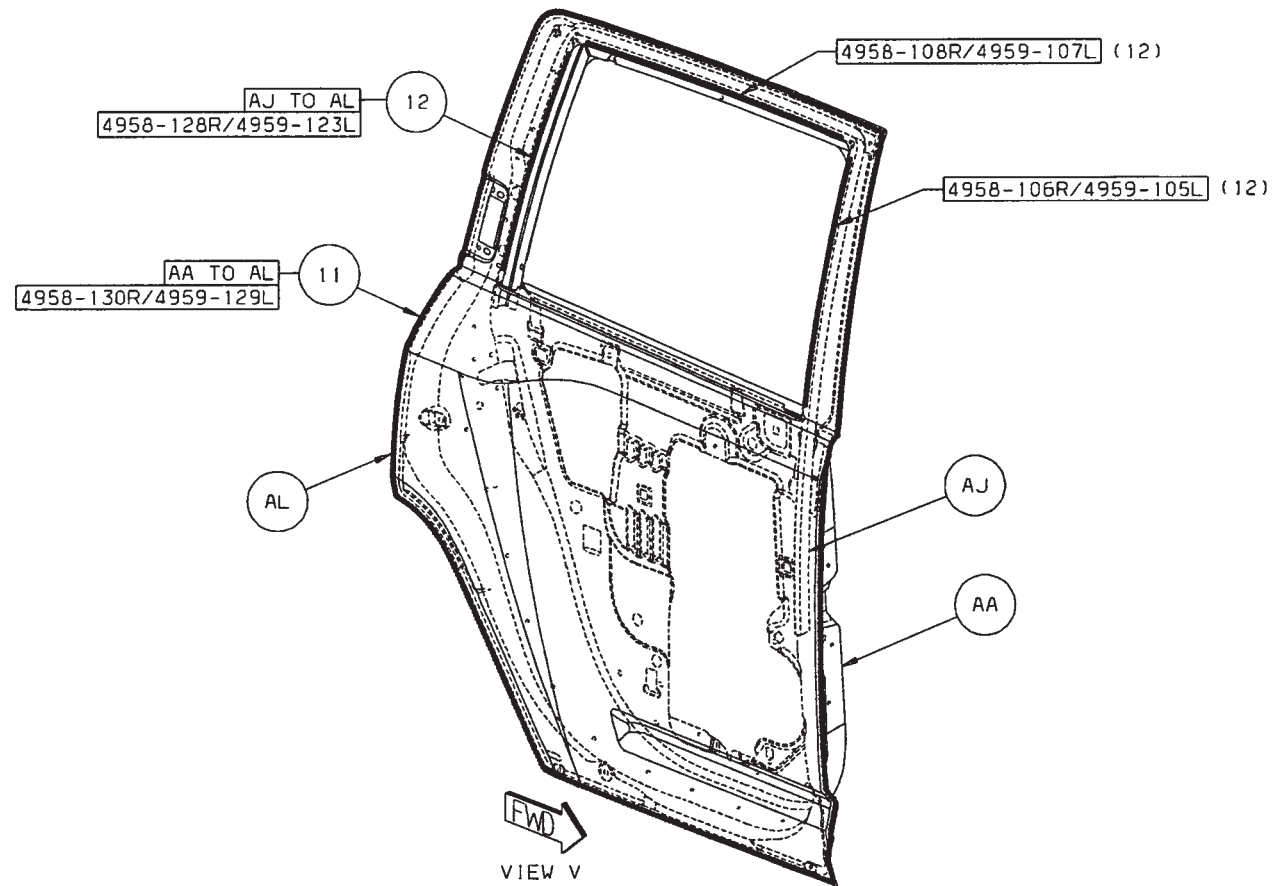
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- 09 AK TO AL 7/SD STRUC ADH
 10 AB TO AL 3/SD GUM DROP



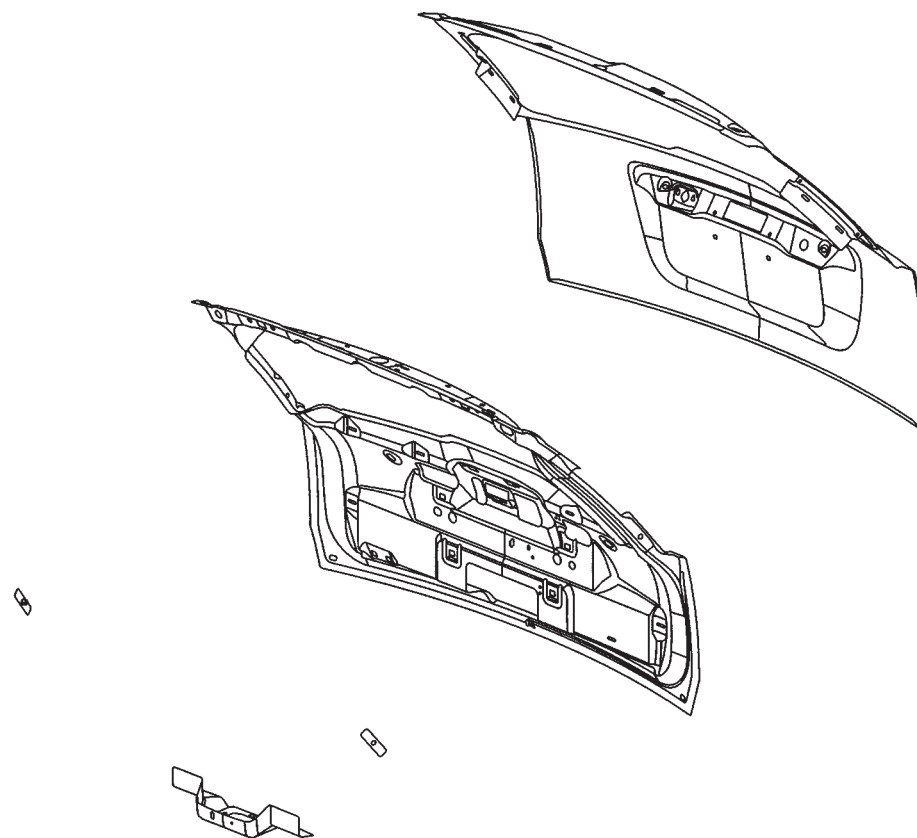
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- 11 AA TO AL 1/SD STRUC ADH
- 12 AJ TO AL 3/SD STRUC ADH



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JEEP COMPASS LIFTGATE SECTION

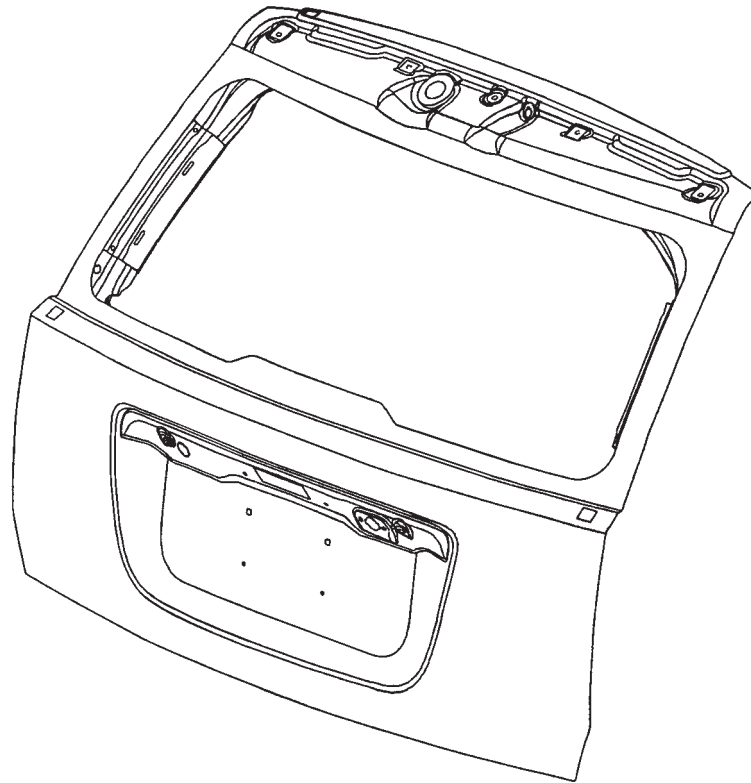


- AA PANEL – LIFTGATE INR –
- AB PANEL – LIFTGATE INR PANEL LATCH MOUNTING –
- AC TAPPING PLATE – LIFTGATE INR PANEL HINGE MOUNTING –
- AD REINF – TAPPING PLATE – LIFTGATE TO GAS PROP
- AE PANEL – LIFTGATE OTR –

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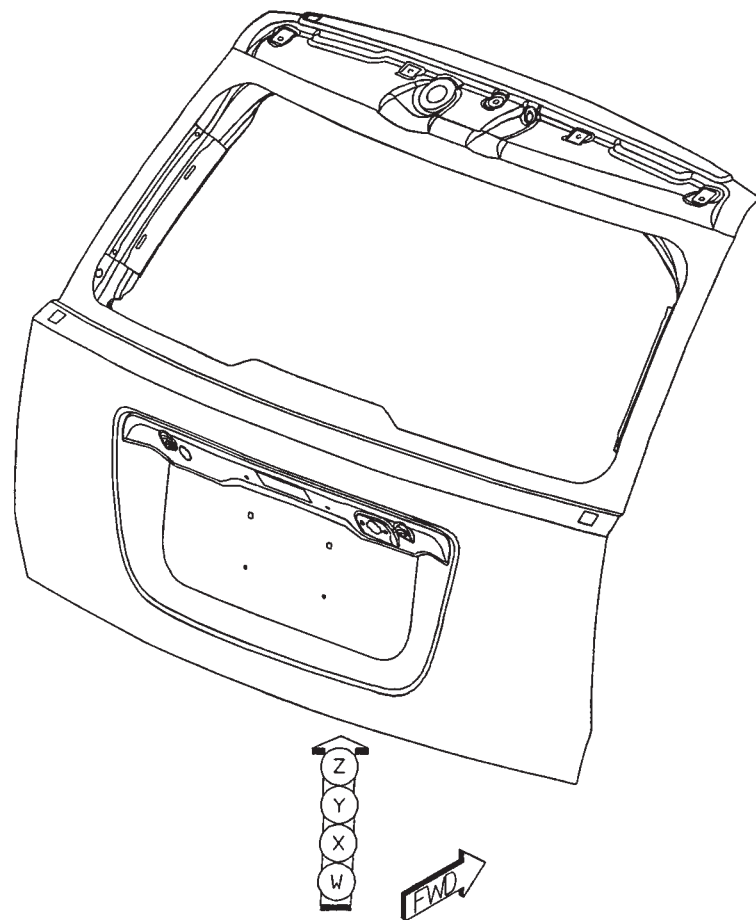
PARTS IDENTIFICATION LEGEND, OVERVIEW 14

- AA PANEL – LIFTGATE INR –
- AB PANEL – LIFTGATE INR PANEL LATCH MOUNTING –
- AC TAPPING PLATE – LIFTGATE INR PANEL HINGE MOUNTING –
- AD REINF – TAPPING PLATE – LIFTGATE TO GAS PROP
- AE PANEL – LIFTGATE OTR –



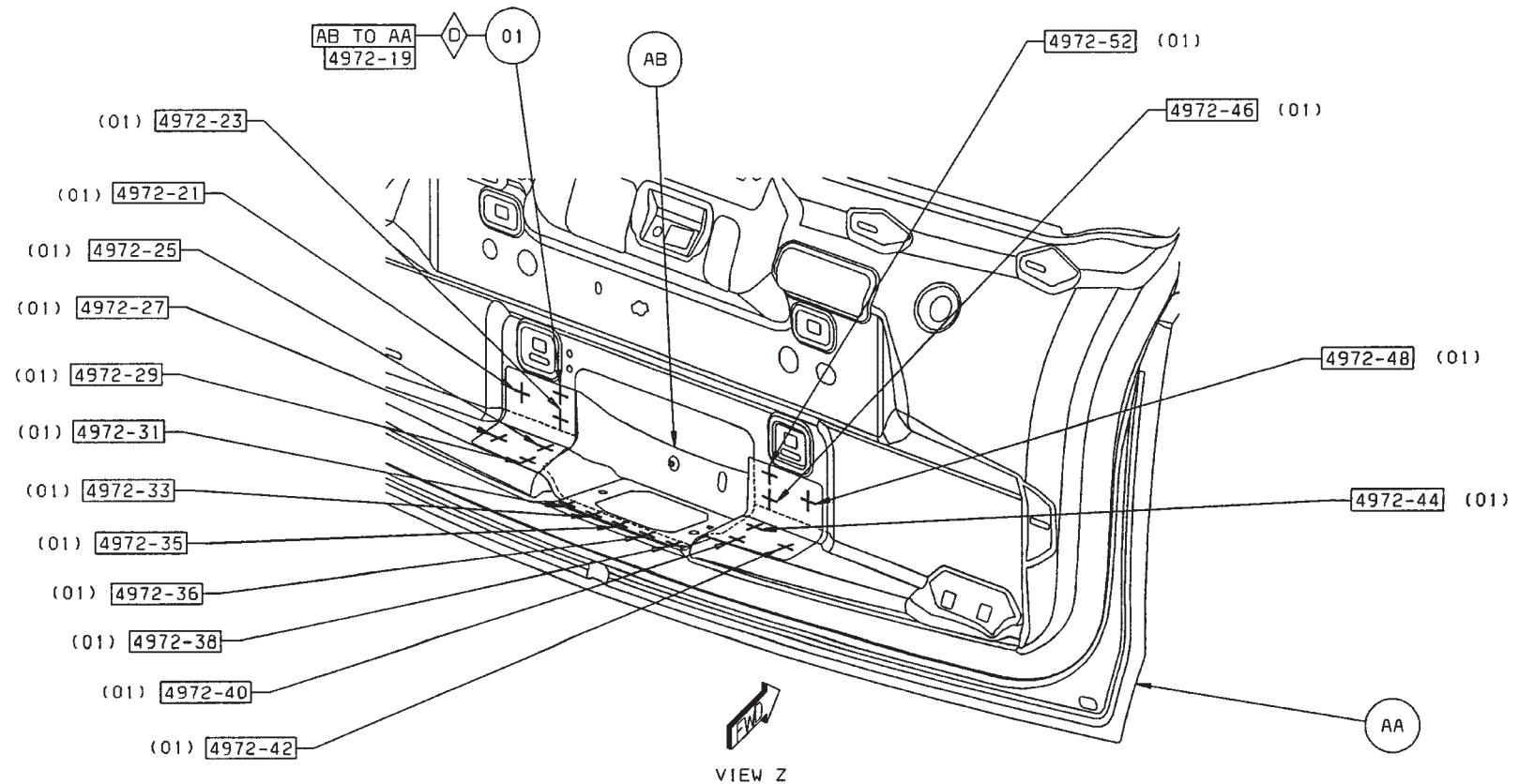
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WELD LAYOUT LOCATION GUIDE



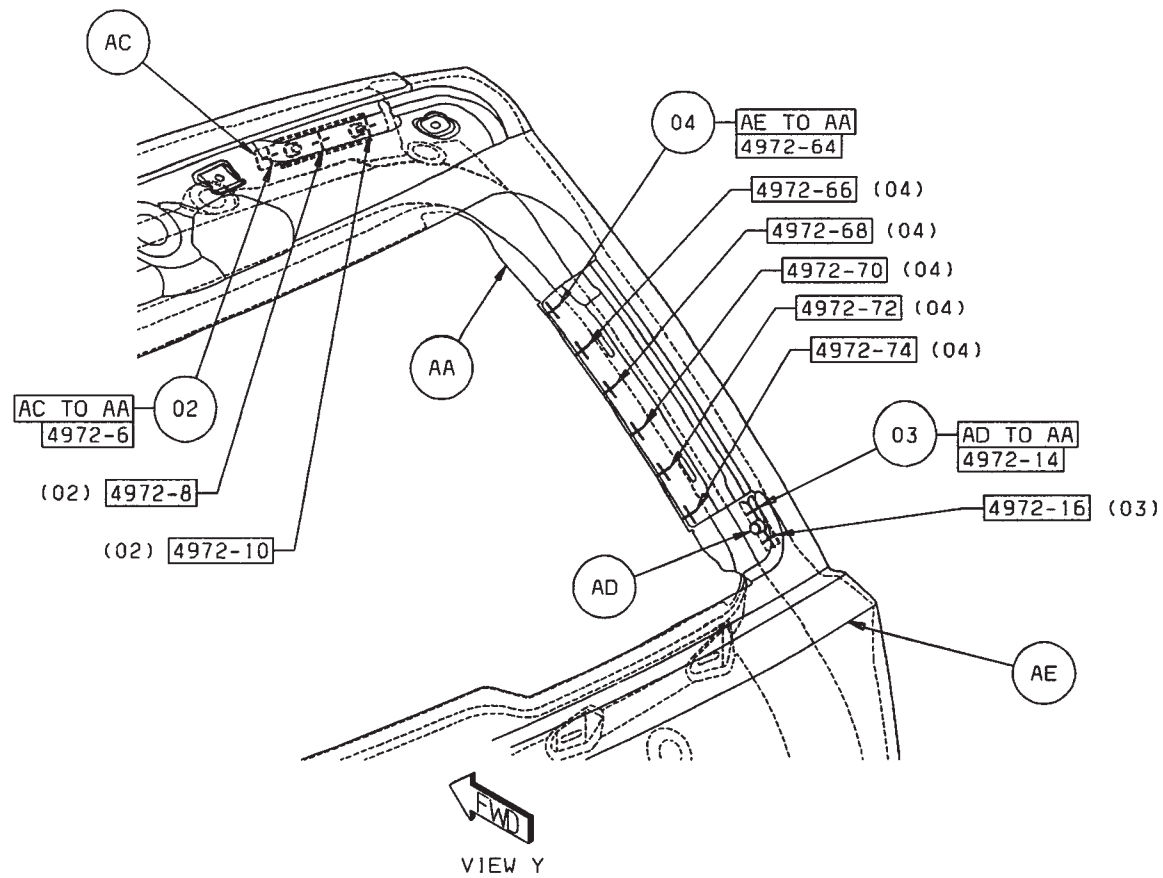
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01 AB TO AA 17 S/WELDS (CRT)



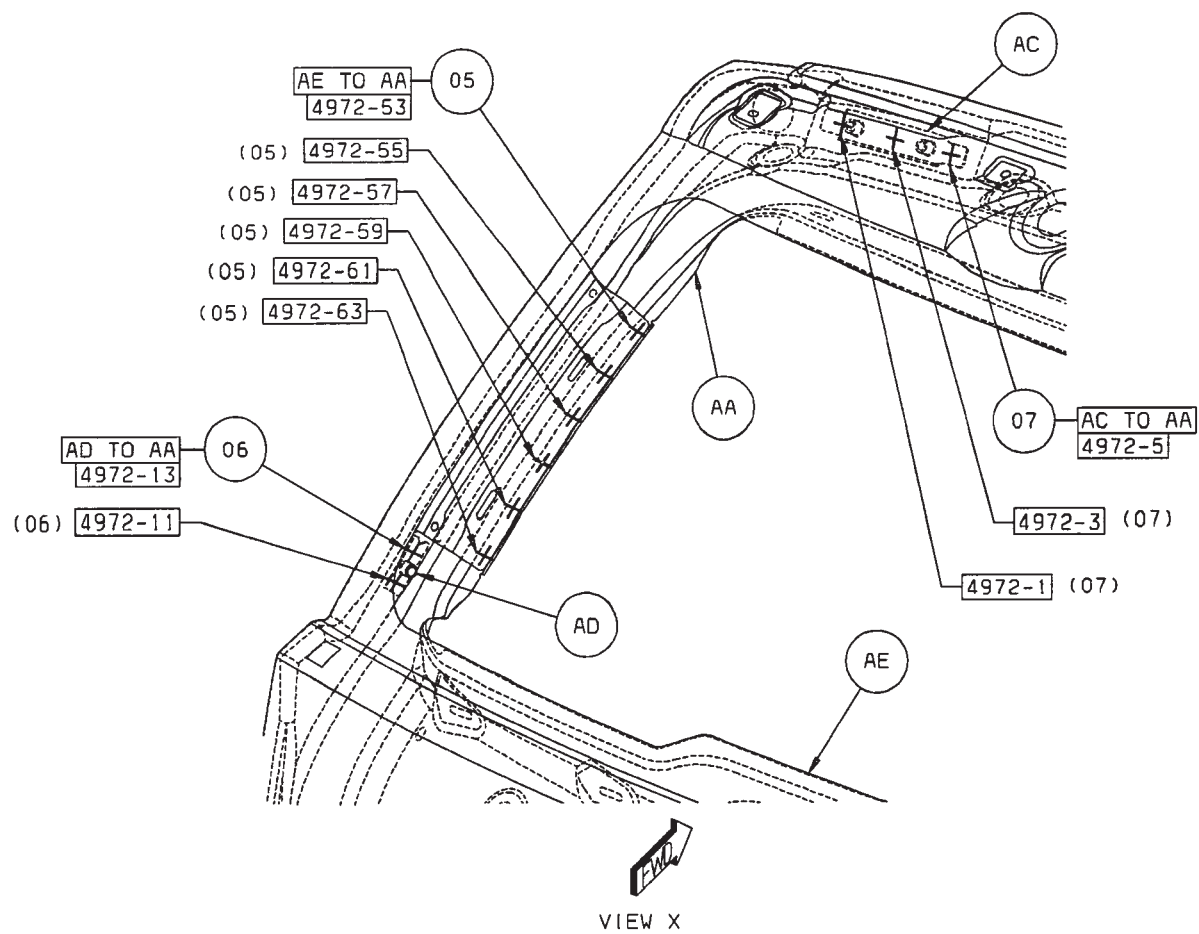
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- 02 AE TO AA 3 S/WELDS (ORD)
- 03 AD TO AA 2 S/WELDS (ORD)
- 04 AE TO AA 6 S/WELDS (ORD)



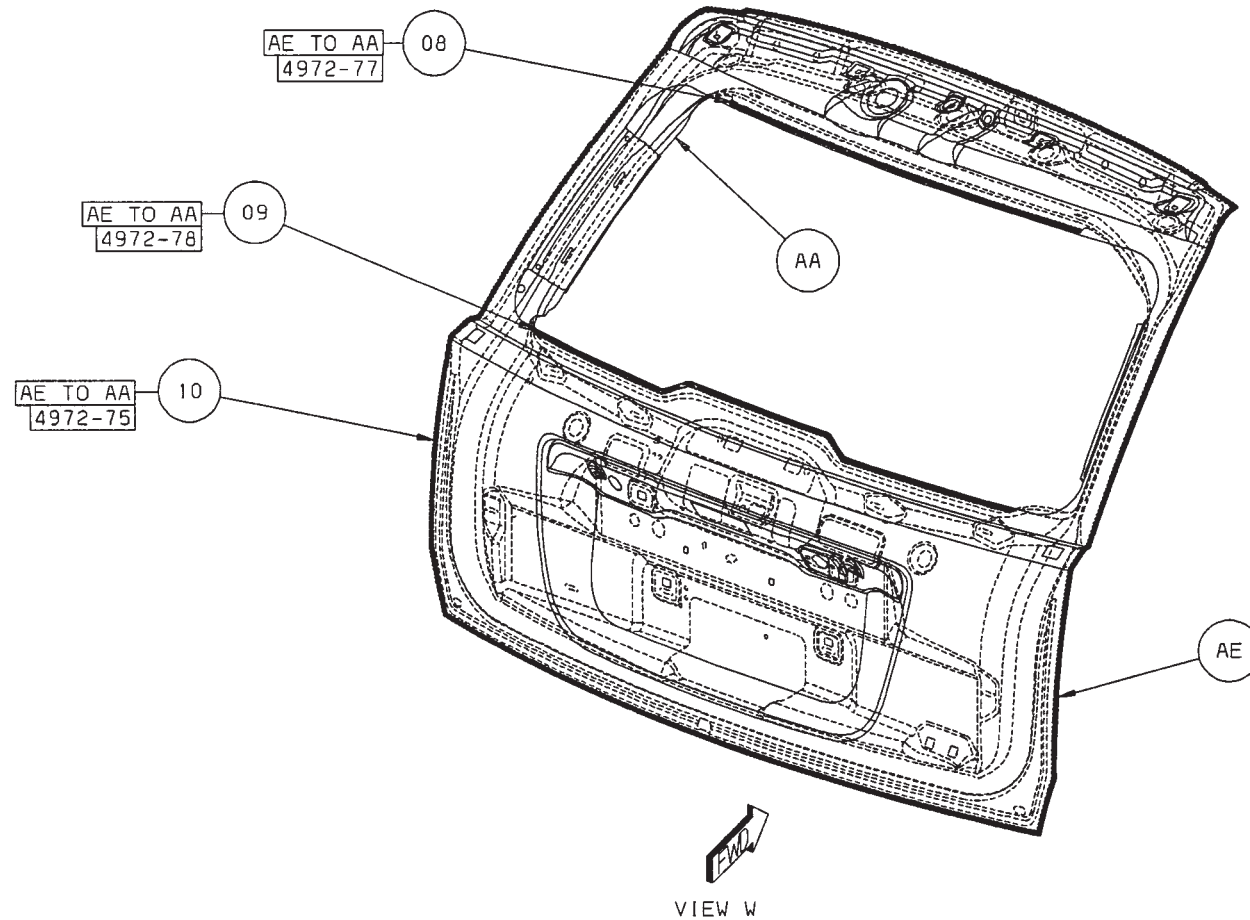
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- 05 AE TO AA S/WELDS (ORD)
- 06 AD TO AA 2 S/WELDS (ORD)
- 07 AC TO AA 3 S/WELDS (ORD)



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- 08 AE TO AA 1 STRUC ADH (ORD)
- 09 AE TO AA 1 STRUC ADH (ORD)
- 10 AE TO AA 1 STRUC ADH (ORD)



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teamPSE FACILITY PLANNING SERVICES

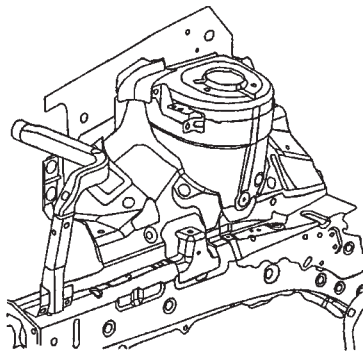
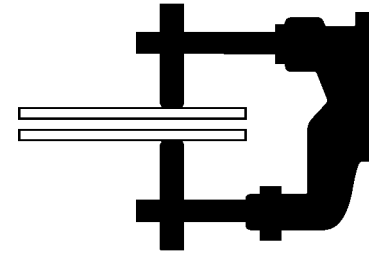
We can design a body shop that optimizes service efficiency and maximizes profitability.
teamPSE Facility Planning Services makes the difference!



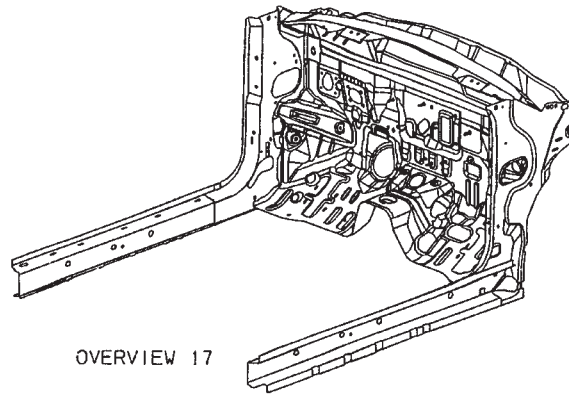
Contact teamPSE for your Body Shop needs — 1.800.223.5623 or
teamPSE eStore on DealerCONNECT (located under the eStoreMarketCenter tab)

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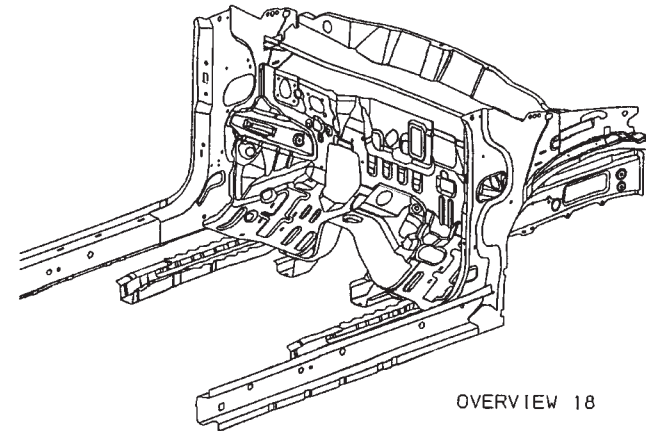
WELD LOCATION OVERVIEW ZONES



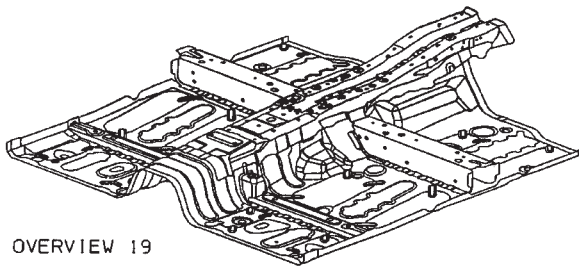
OVERVIEW 16



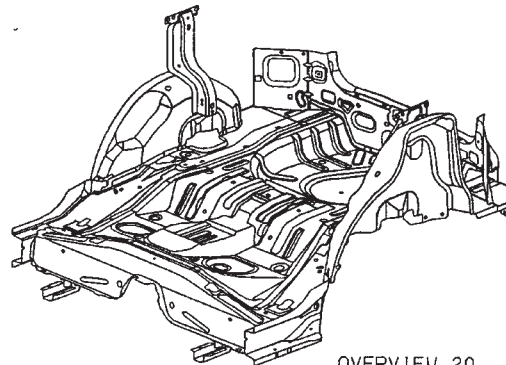
OVERVIEW 17



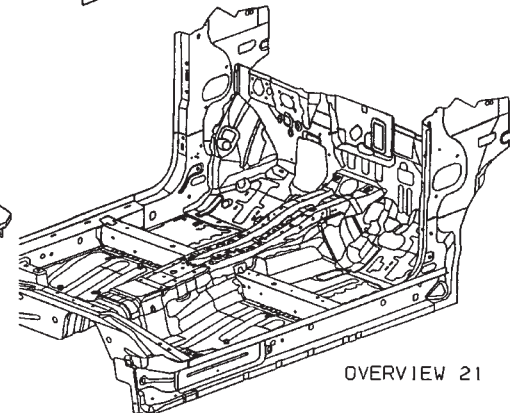
OVERVIEW 18



OVERVIEW 19



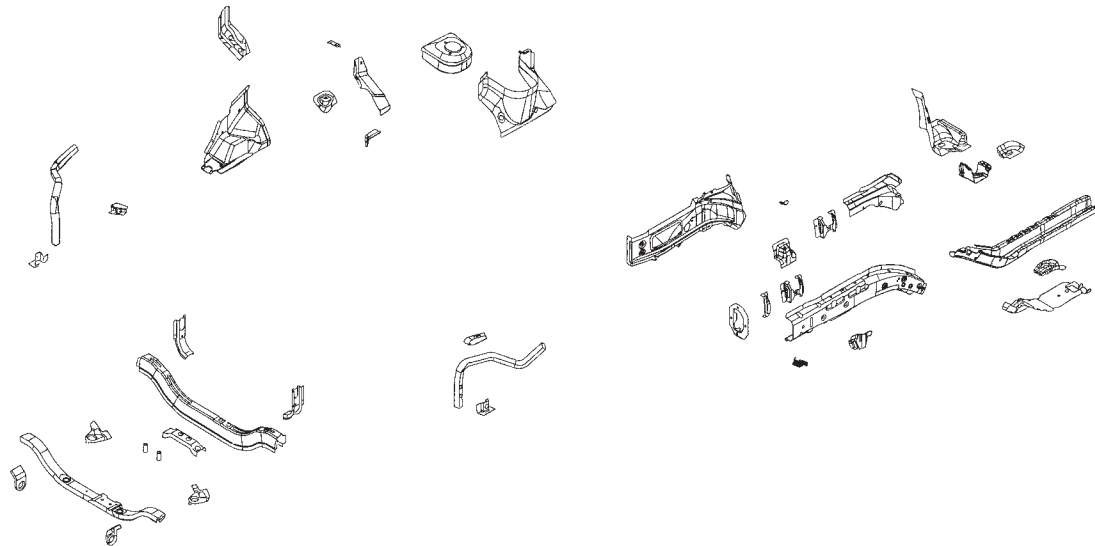
OVERVIEW 20



OVERVIEW 21

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JEEP COMPASS ENGINE BOX ASSEMBLY SECTION



AA PANEL – FRT FENDER SHIELD RT –
 AA SHIELD – FRT FENDER SIDE SHIELD LT –
 AB BRACKET – HEADLAMP LWR RT –
 AB BRACKET – HEADLAMP LWR LT –
 AC BEAM – LOAD PATH INR UPR RT –
 AC BEAM – LOAD PATH INR UPR LT –
 AD REINF – FRT SUSPENSION ISOLATOR STRUT
 MOUNTING RT –
 AD REINF – FRT SUSPENSION ISOLATOR STRUT
 MOUNTING LT –
 AE PANEL – SHOCK TOWER MOUNTING FRT RT –
 AE PANEL – SHOCK TOWER MOUNTING FRT LT –
 AF BRACKET – POWER STEERING RESERVOIR –
 AG GUSSET – ENGINE MOUNT –
 AH GUSSET – FRT SUSPENSION ISOLATOR
 STRUT MOUNTING RT –
 AH GUSSET – FRT SUSPENSION ISOLATOR
 STRUT MOUNTING LT –
 AJ REINF – FRT SIDE RAIL BUMPER MOUNTING RT –

AJ REINF – FRT SIDE RAIL BUMPER MOUNTING LT –
 AK PANEL – FRT RAIL CAP RT –
 AK PANEL – FRT RAIL CAP LT –
 AL EXTENSION – DASH LWR –
 AM BULKHEAD – CROSSMEMBER –
 AN CROSSMEMBER – DASH –
 AP BRACKET – FRT ENGINE MOUNT –
 AR PANEL – SIDE FRT RAIL OTR RT –
 AR PANEL – SIDE FRT RAIL OTR LT –
 AS PANEL – FRT SIDE RAIL INR RT –
 AS PANEL – FRT SIDE RAIL INR LT –
 AT SHIELD – FRT FENDER SIDE SHIELD LT –
 AU GUSSET – TRANSMISSION –
 AV REINF – SHOCK TOWER MOUNTING FRT RT –
 AV REINF – SHOCK TOWER MOUNTING FRT LT –
 AW PANEL – SIDE FRT RAIL OTR RT –
 AW PANEL – SIDE FRT RAIL OTR LT –
 AX REINF – FRT FLOOR RT –
 AX REINF – FRT FLOOR LT –

AY SIDEMEMBER – FRT FLOOR –
 AZ PANEL – EXTENSION FRT RAIL INR RT –
 AZ PANEL – EXTENSION FRT RAIL INR LT –
 BA GUSSET – CROSSMEMBER FRT LWR –
 BB BAR – HEADLAMP RT –
 BB BAR – HEADLAMP LT –
 BC GUSSET – PANEL RT –
 BC GUSSET – PANEL LT –
 BD 05115406AA
 BE CROSSMEMBER – FRT LWR –
 BF PANEL – SHOCK TOWER MOUNTING FRT LT –
 BF REINF – SHOCK TOWER MOUNTING FRT RT –
 BG STUD.WELD/EXTERNAL – HEADER.PT.NO.FIN.
 SPECIAL – ELECTRICAL GROUND TO BODY
 PANEL
 BH STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – ELECT.WIRING BUNDLE TO BODY
 S/RAIL
 BJ 05116345AA

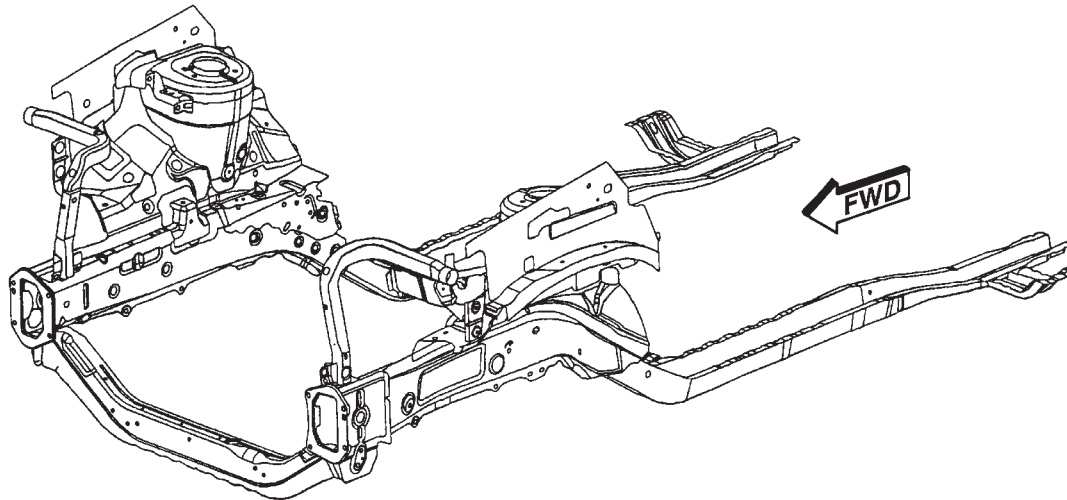
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PARTS IDENTIFICATION LEGEND, OVERVIEW 16

AA PANEL – FRT FENDER SHIELD RT –
AA SHIELD – FRT FENDER SIDE SHIELD LT –
AB BRACKET – HEADLAMP LWR RT –
AB BRACKET – HEADLAMP LWR LT –
AC BEAM – LOAD PATH INR UPR RT –
AC BEAM – LOAD PATH INR UPR LT –
AD REINF – FRT SUSPENSION ISOLATOR STRUT
MOUNTING RT –
AD REINF – FRT SUSPENSION ISOLATOR STRUT
MOUNTING LT –
AE PANEL – SHOCK TOWER MOUNTING FRT RT –
AE PANEL – SHOCK TOWER MOUNTING FRT LT –
AF BRACKET – POWER STEERING RESERVOIR –
AG GUSSET – ENGINE MOUNT –
AH GUSSET – FRT SUSPENSION ISOLATOR
STRUT MOUNTING RT –
AH GUSSET – FRT SUSPENSION ISOLATOR
STRUT MOUNTING LT –
AJ REINF – FRT SIDE RAIL BUMPER MOUNTING RT –

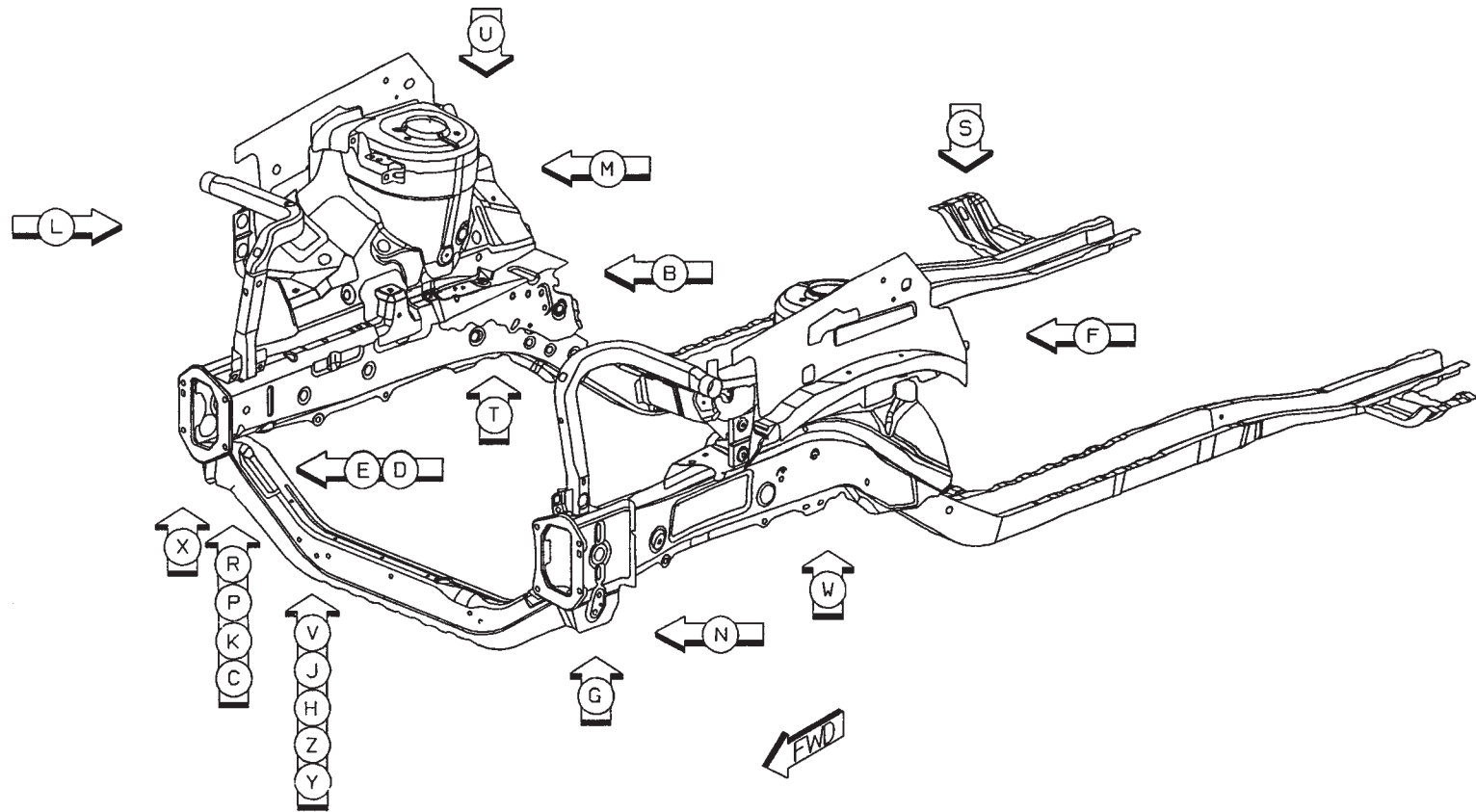
AJ REINF – FRT SIDE RAIL BUMPER MOUNTING LT –
AK PANEL – FRT RAIL CAP RT –
AK PANEL – FRT RAIL CAP LT –
AL EXTENSION – DASH LWR –
AM BULKHEAD – CROSSMEMBER –
AN CROSSMEMBER – DASH –
AP BRACKET – FRT ENGINE MOUNT –
AR PANEL – SIDE FRT RAIL OTR RT –
AR PANEL – SIDE FRT RAIL OTR LT –
AS PANEL – FRT SIDE RAIL INR RT –
AS PANEL – FRT SIDE RAIL INR LT –
AT SHIELD – FRT FENDER SIDE SHIELD LT –
AU GUSSET – TRANSMISSION –
AV REINF – SHOCK TOWER MOUNTING FRT RT –
AV REINF – SHOCK TOWER MOUNTING FRT LT –
AW PANEL – SIDE FRT RAIL OTR RT –
AW PANEL – SIDE FRT RAIL OTR LT –
AX REINF – FRT FLOOR RT –
AX REINF – FRT FLOOR LT –

AY SIDEMEMBER – FRT FLOOR –
AZ PANEL – EXTENSION FRT RAIL INR RT –
AZ PANEL – EXTENSION FRT RAIL INR LT –
BA GUSSET – CROSSMEMBER FRT LWR –
BB BAR – HEADLAMP RT –
BB BAR – HEADLAMP LT –
BC GUSSET – PANEL RT –
BC GUSSET – PANEL LT –
BD 05115406AA
BE CROSSMEMBER – FRT LWR –
BF PANEL – SHOCK TOWER MOUNTING FRT LT –
BF REINF – SHOCK TOWER MOUNTING FRT RT –
BG STUD.WELD/EXTERNAL – HEADER.PT.NO.FIN.
SPECIAL – ELECTRICAL GROUND TO BODY
PANEL
BH STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
PT.SPECIAL – ELECT.WIRING BUNDLE TO BODY
S/RAIL
BJ 05116345AA



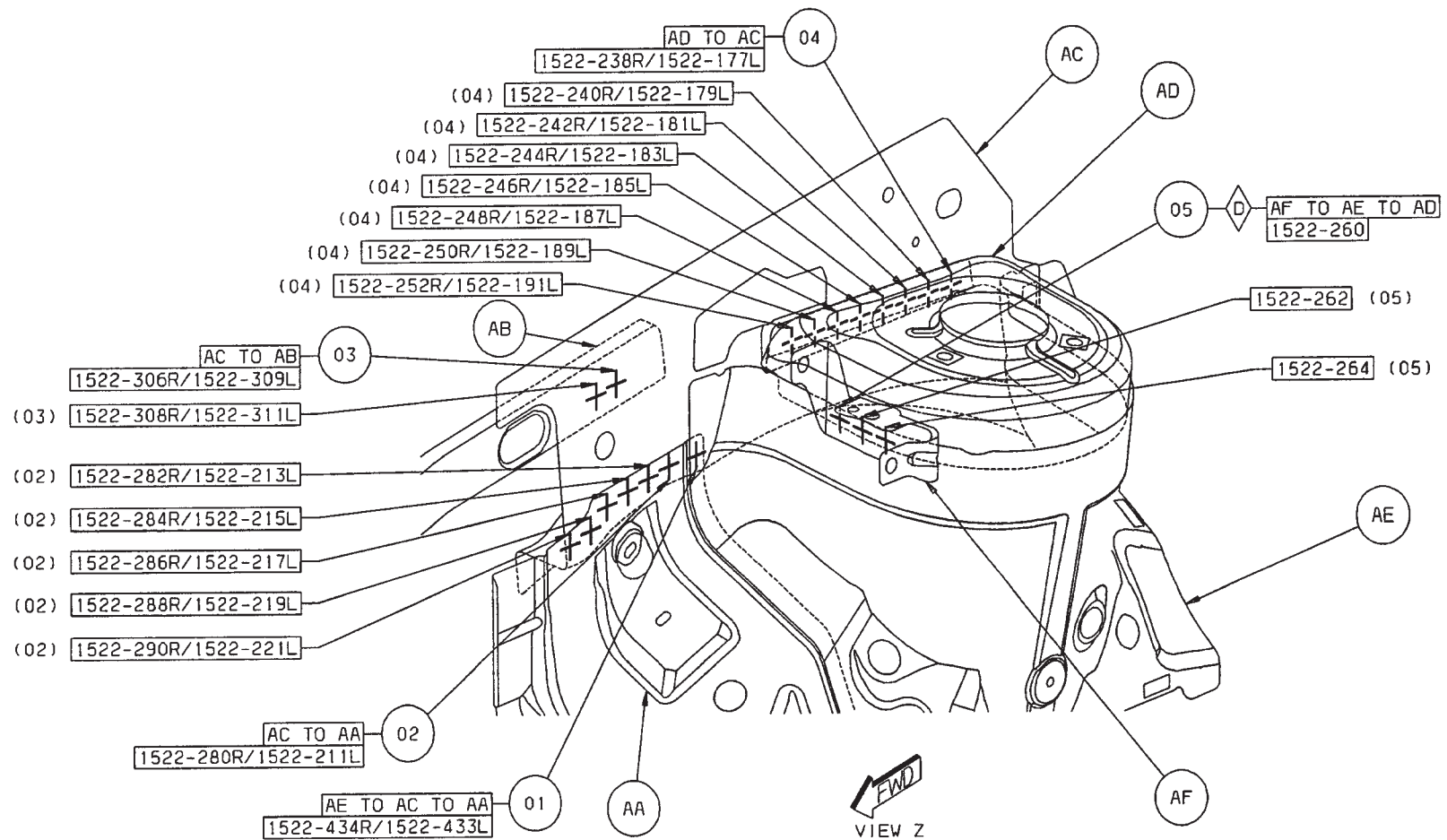
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WELD LAYOUT LOCATION GUIDE



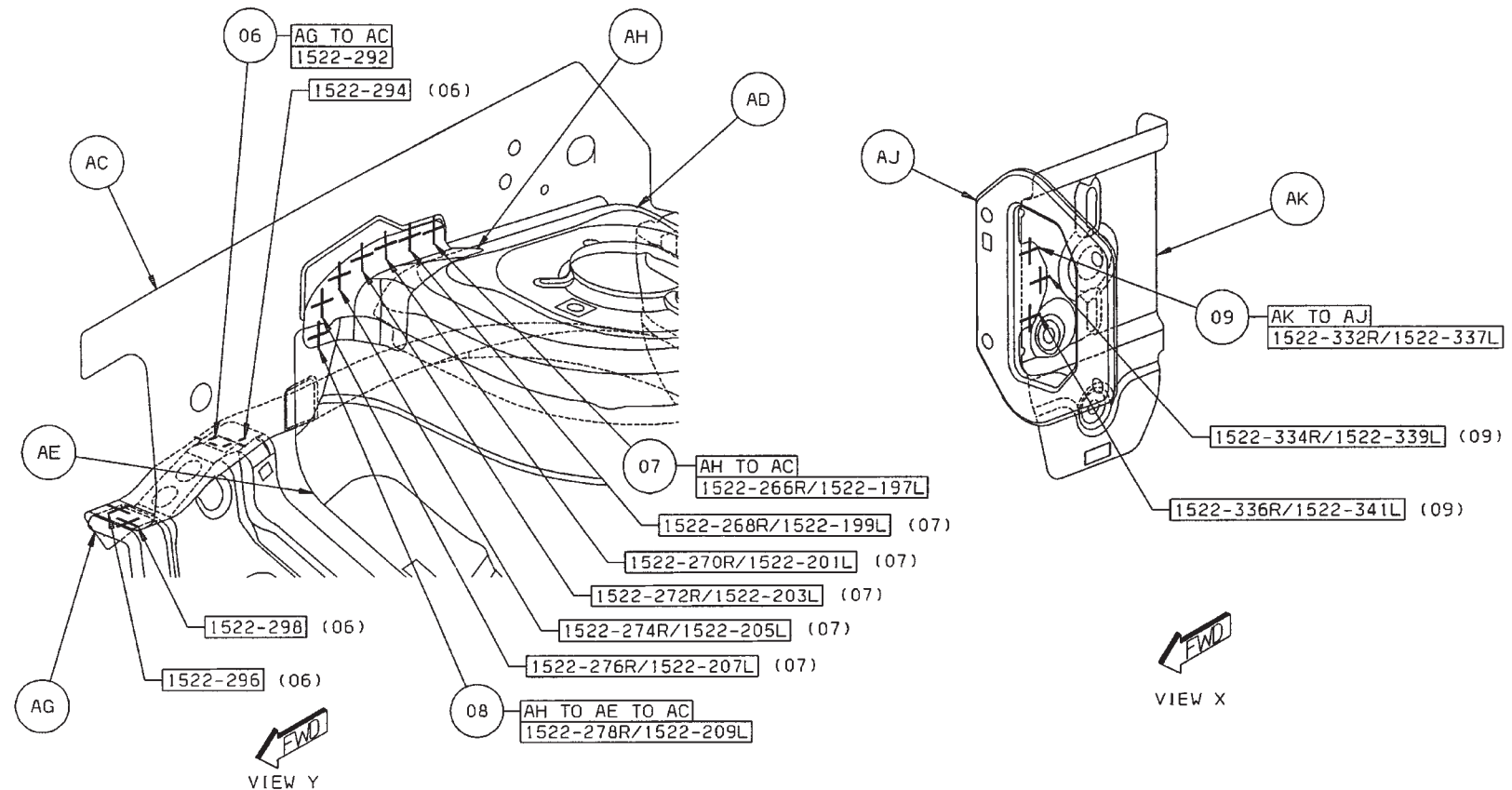
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- 01 AE TO AC TO AA 1 SD S/WELDS (ORD)
- 02 AC TO AA 6 SD S/WELDS (ORD)
- 03 AC TO AB 2 SD S/WELDS (ORD)
- 04 AD TO AC 8 SD S/WELDS (ORD)
- 05 AF TO AE TO AD 3 S/WELDS (CRT)



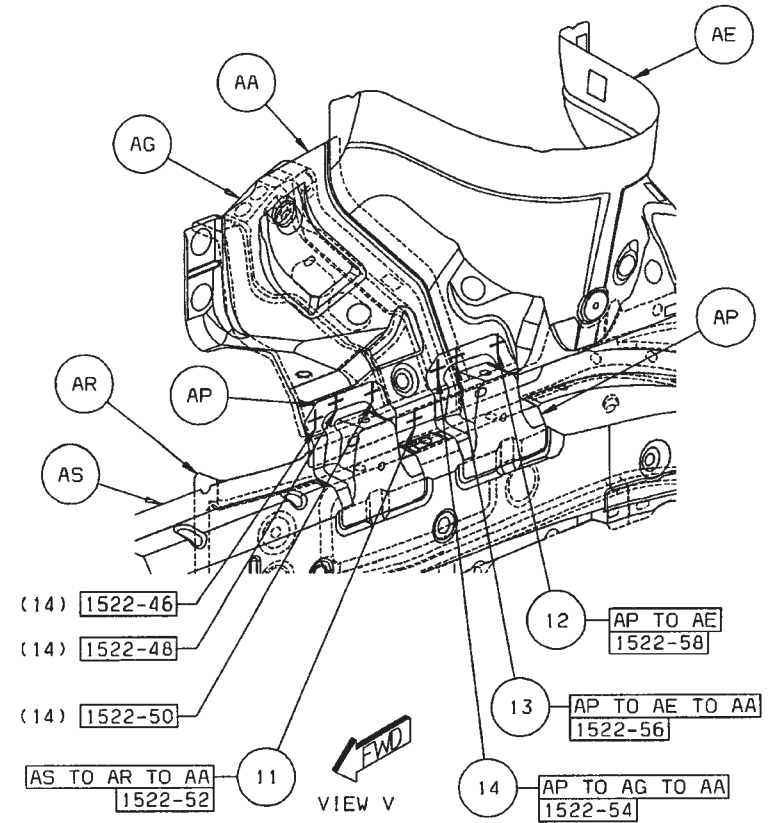
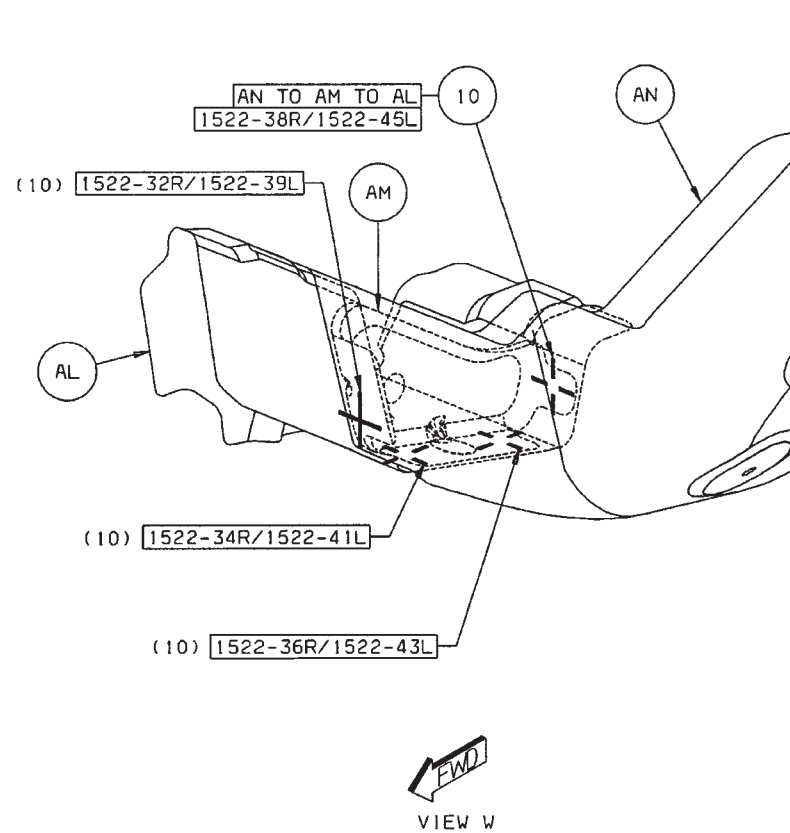
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- 06 AG TO AC 4 S/WELDS (ORD)
- 07 AH TO AC 6/SD S/WELDS (ORD)
- 08 AH TO AE TO AC 1/SD S/WELDS (ORD)
- 09 AK TO AJ 3/SD S/WELDS (ORD)



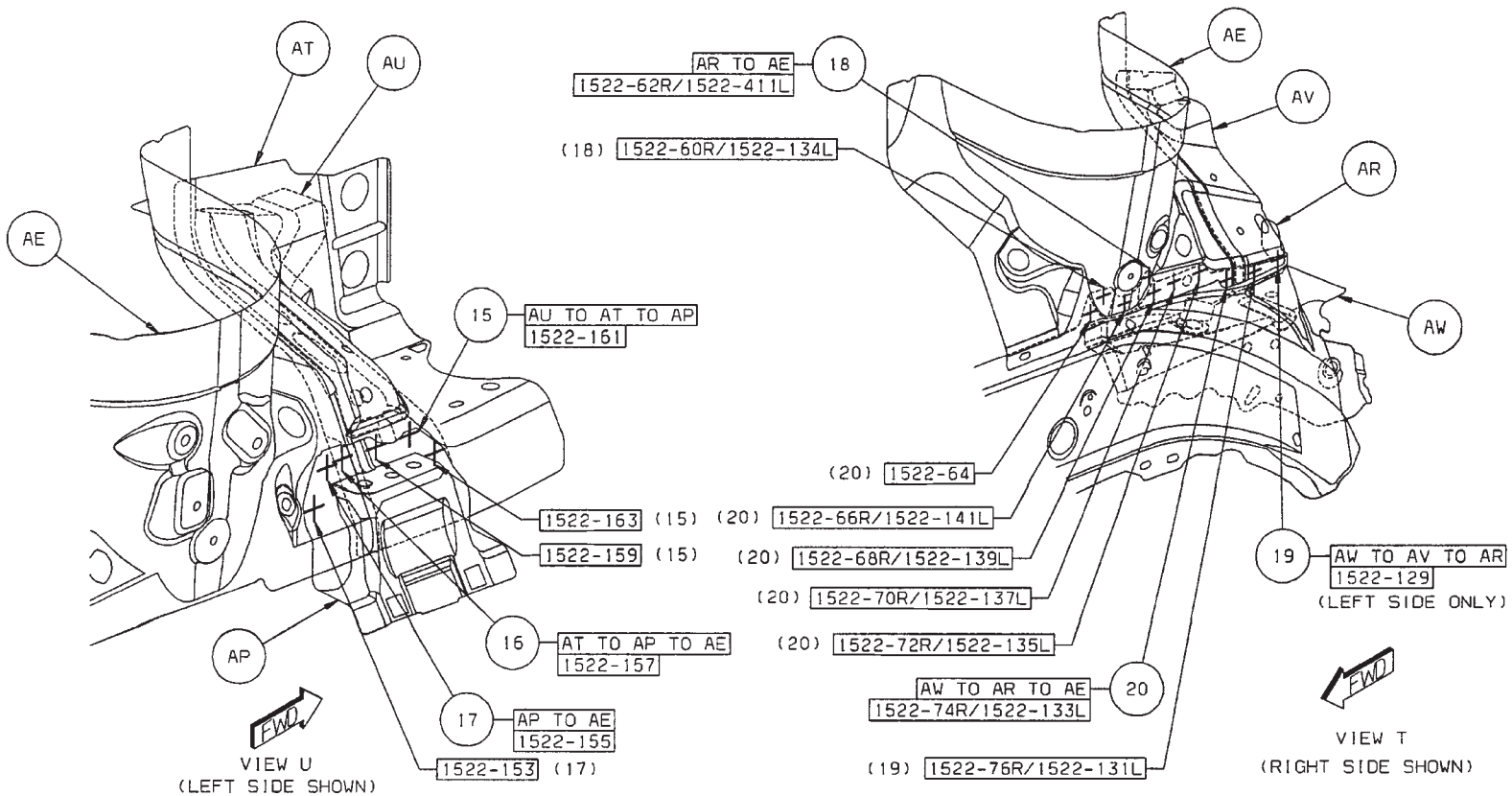
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- 10 AN TO AM TO AL 4/SD S/WELDS (ORD)
- 11 AS TO AR TO AA 1 S/WELD (ORD)
- 12 AP TO AE 1 S/WELD (ORD)
- 13 AP TO AE TO AA 1 S/WELD (ORD)
- 14 AP TO AG TO AA 1 S/WELD (ORD)



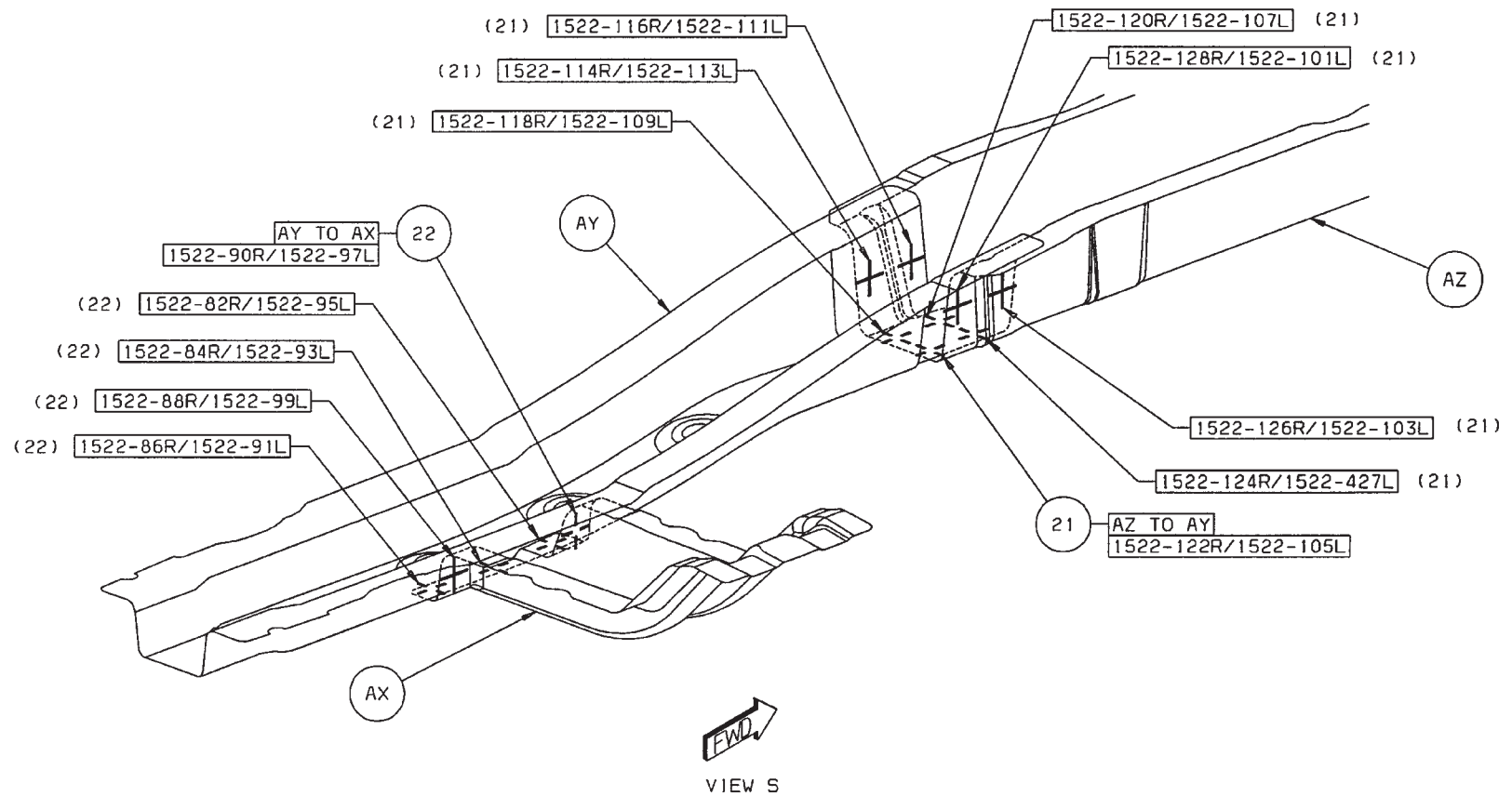
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- 15 AU TO AT TO AP 1 S/WELDS (ORD)
- 16 AT TO AP TO AE 1 S/WELD (ORD)
- 17 AP TO AE 2 S/WELDS (ORD)
- 18 AR TO AE 2/SD S/WELDS (ORD)
- 19 AW TO AV TO AR 2/SD S/WELDS (ORD)
- 20 AW TO AR TO AE 6/SD S/WELDS (ORD)



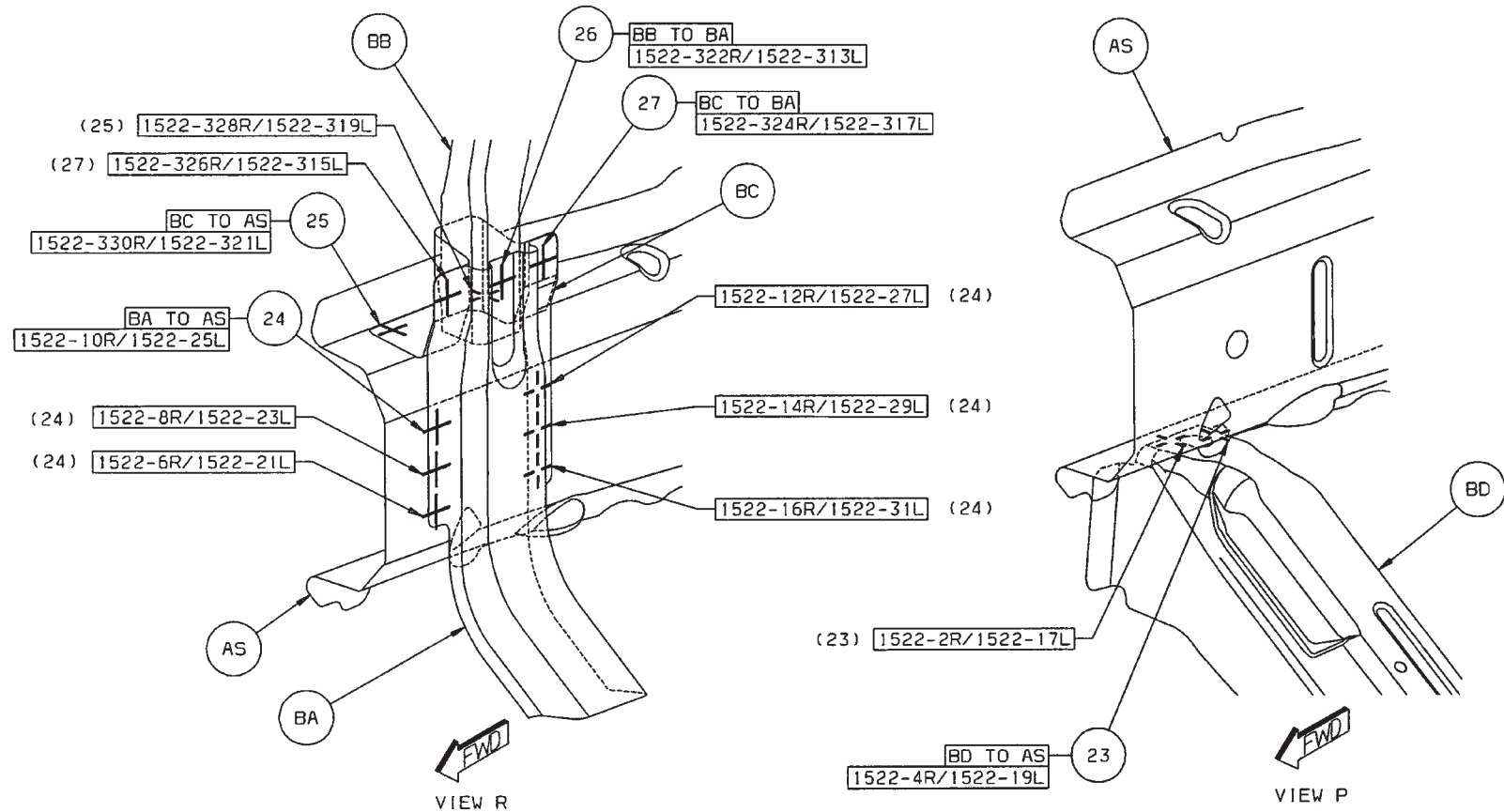
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- 21 AZ TO AY 8/SD S/WELDS (ORD)
 22 AY TO AX 5/SD S/WELDS (ORD)



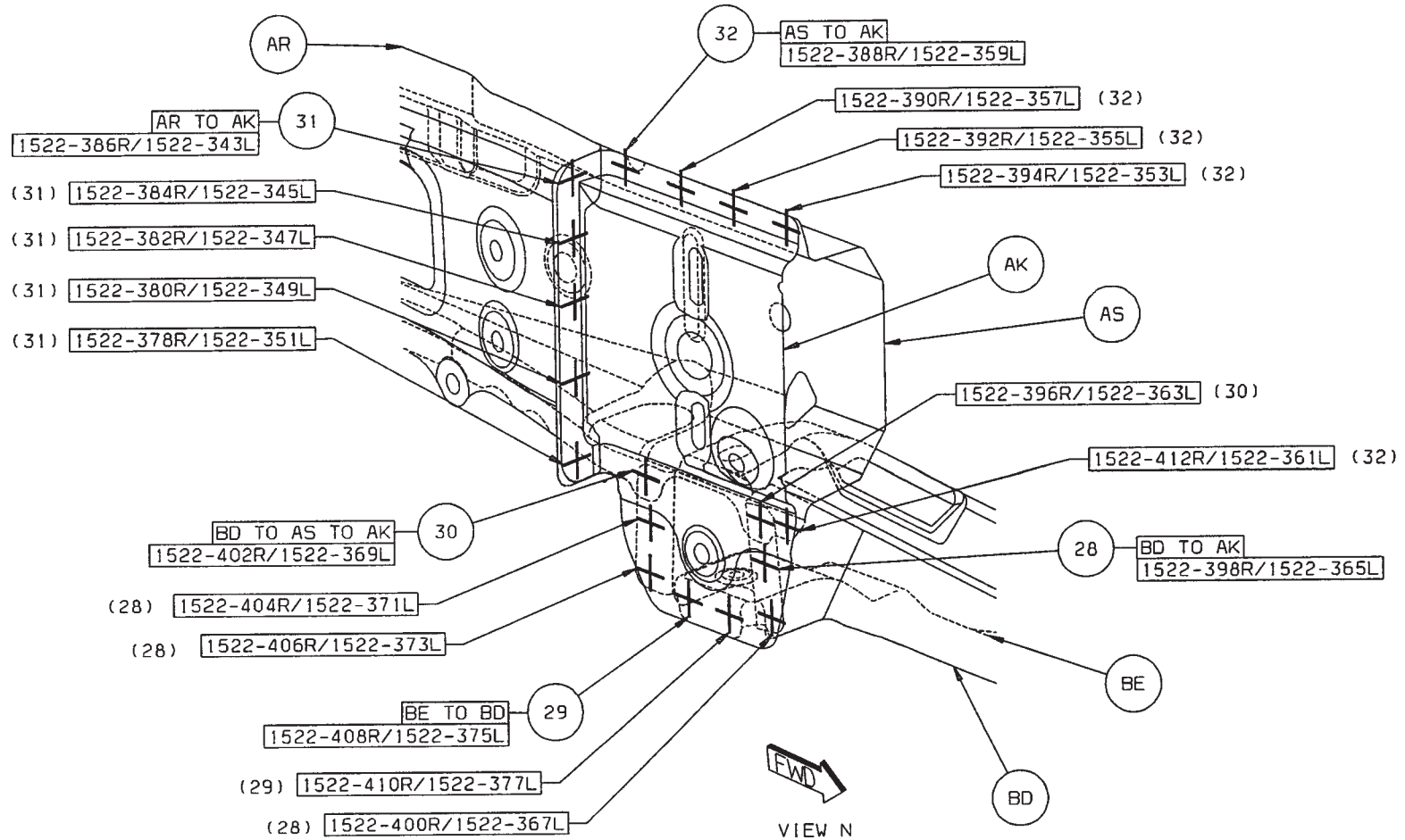
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- 23 BD TO AS 2/SD S/WELDS (ORD)
- 24 BA TO AS 6/SD S/WELDS (ORD)
- 25 BC TO AS 2/SD S/WELDS (ORD)
- 26 BB TO BA 1/SD S/WELD (ORD)
- 27 BC TO BA 1/SD S/WELD (ORD)



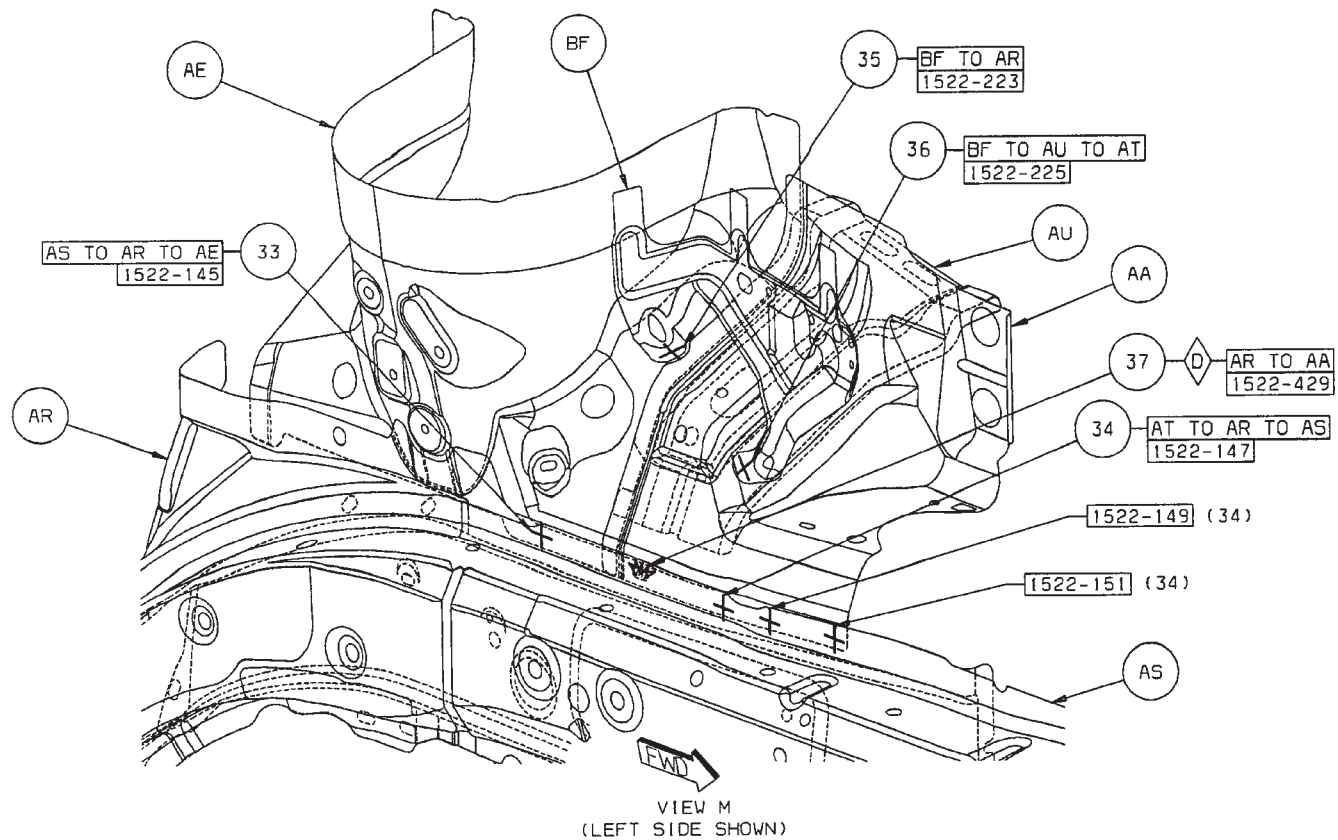
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- 28 BD TO AK 4/SD S/WELDS (ORD)
- 29 BE TO BD 2/SD S/WELDS (ORD)
- 30 BD TO AS TO AK 2/SD S/WELDS (ORD)
- 31 AR TO AK 5/SD S/WELDS (ORD)
- 32 BD TO AK 4/SD S/WELDS (ORD)



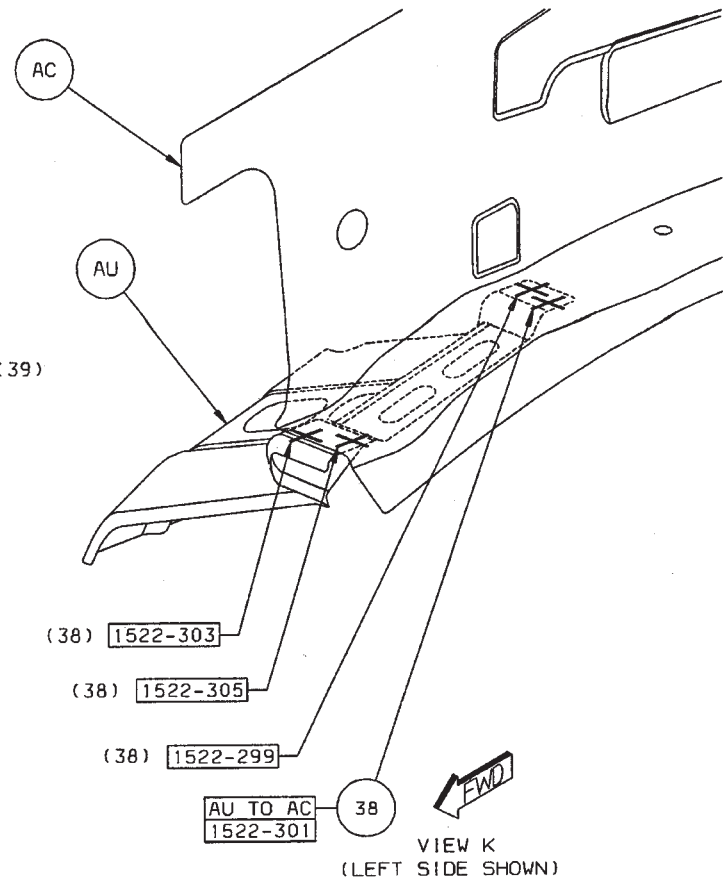
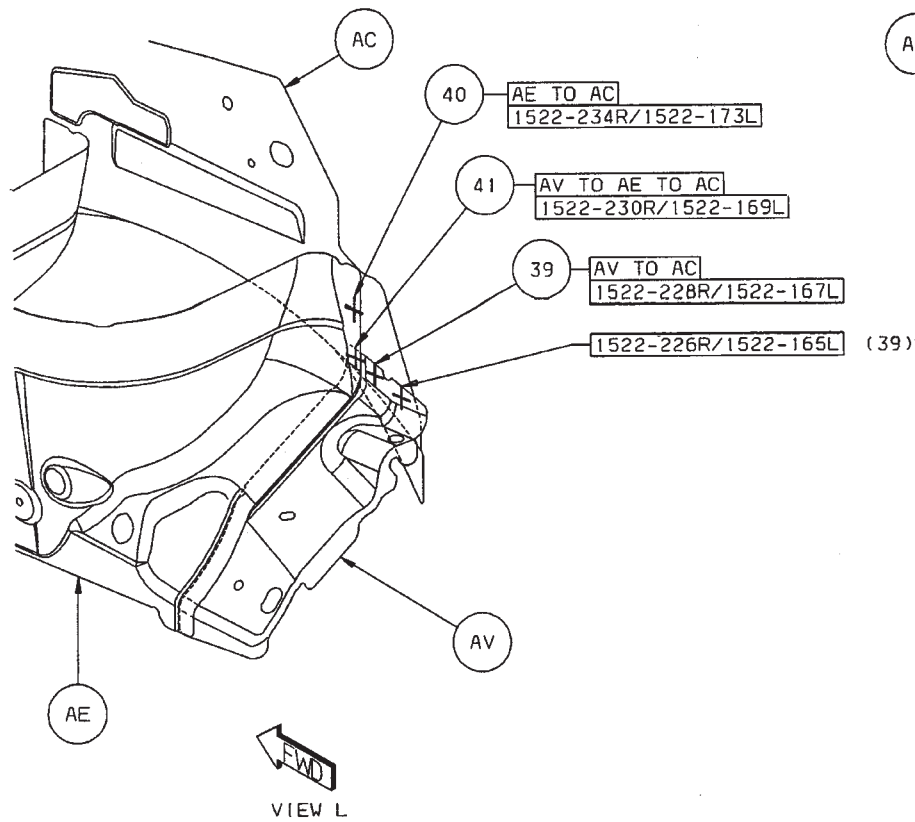
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- 33 AS TO AR TO AE 1 S/WELD (ORD)
- 34 AT TO AR TO AS 3 S/WELDS (ORD)
- 35 BF TO AR 1 S/WELD (ORD)
- 36 BF TO AU TO AT 1 S/WELDS (ORD)
- 37 AR TO AA 1 MIGBRZ (CRT)



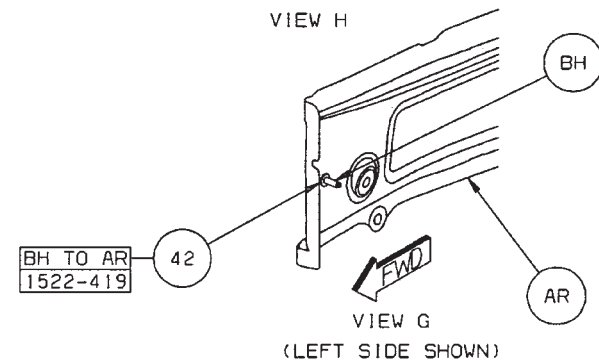
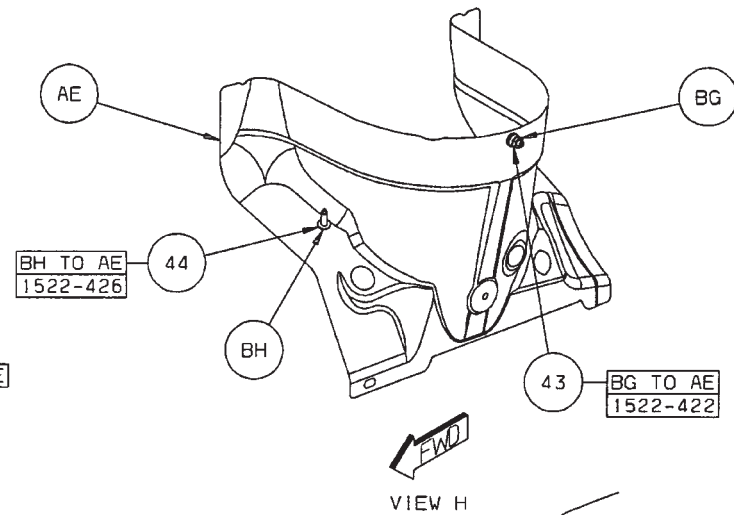
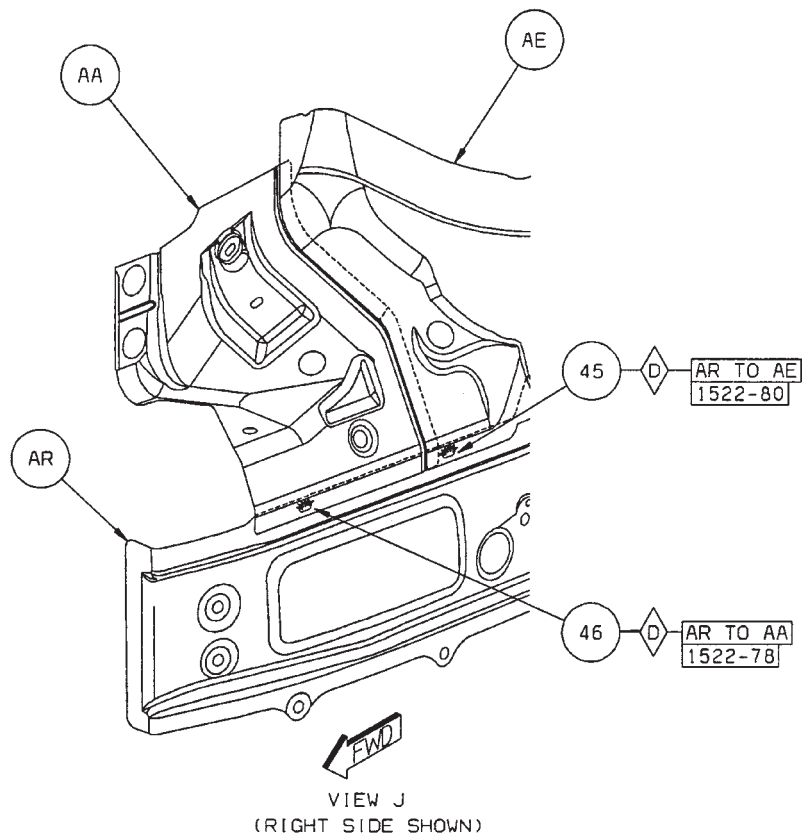
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- 38 AU TO AC 4 S/WELDS (ORD)
- 39 AV TO AC 2/SD S/WELDS (ORD)
- 40 AE TO AC 1/SD S/WELDS (ORD)
- 42 AV TO AE TO AC 1/SD S/WELDS (ORD)



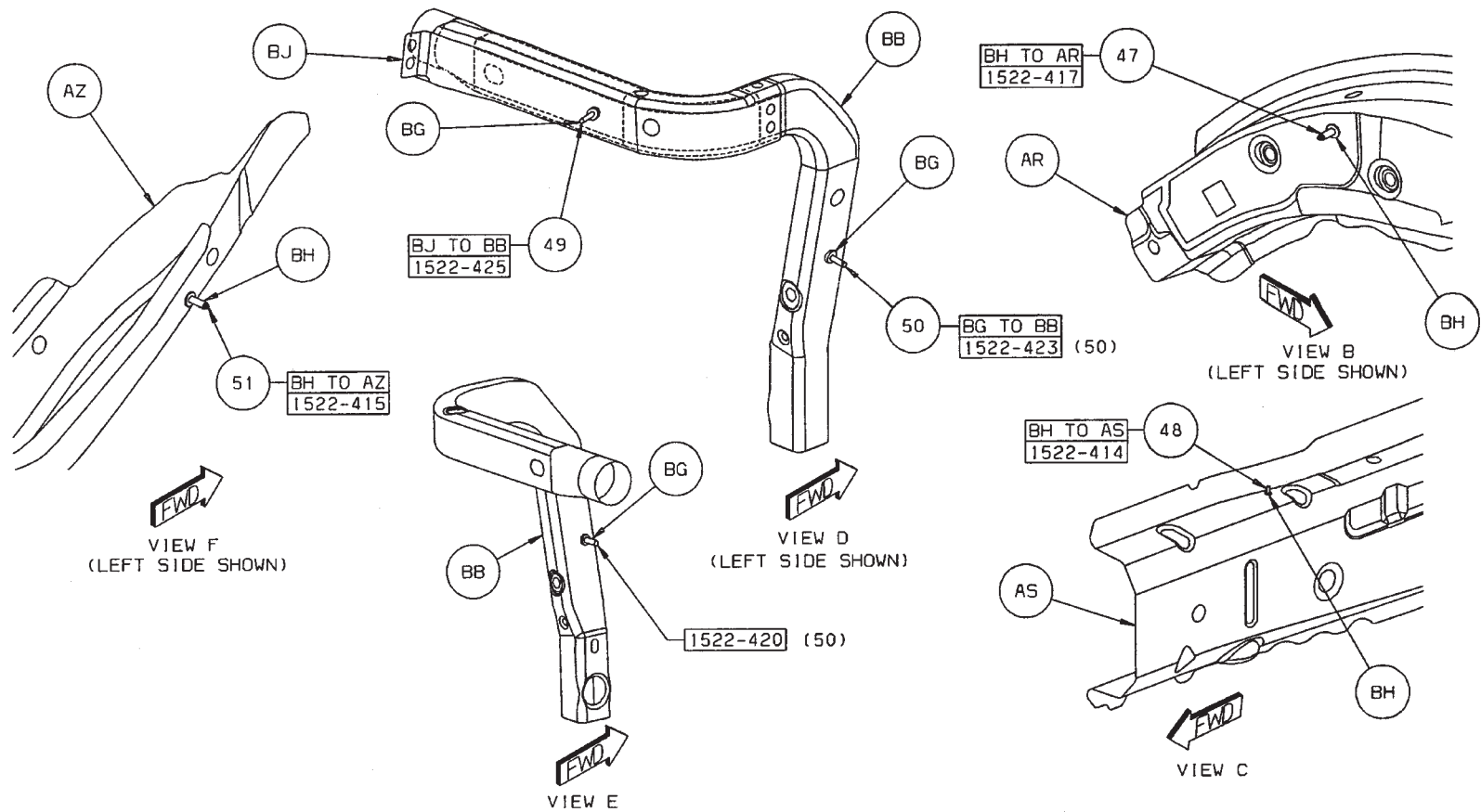
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- 42 BH TO AR 1 PROJ WELD (ORD)
- 43 BG TO AE 1 PROJ WELD (ORD)
- 44 BH TO AE 1 PROJ WELD (ORD)
- 45 AR TO AE 1 MIGBRZ (CRT)
- 46 AR TO AA 1 MIGBRZ (CRT)



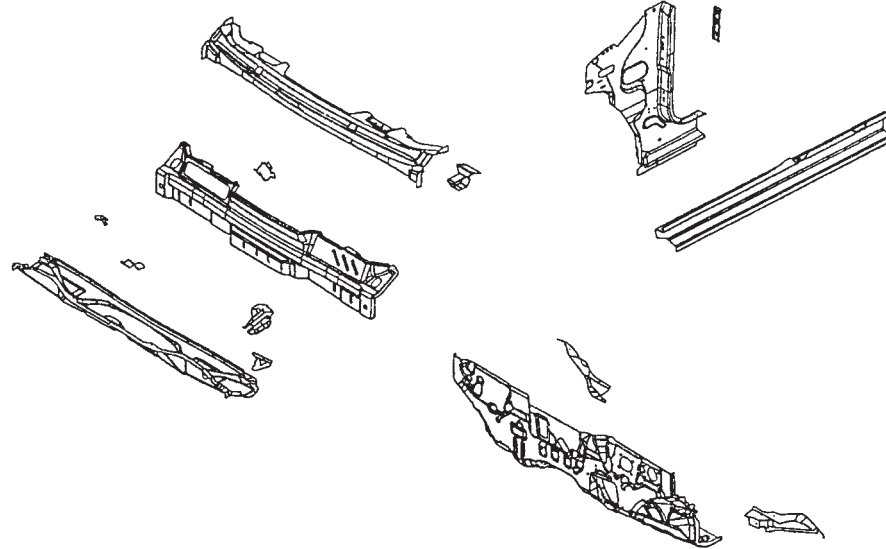
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- 47 BH TO AR 1 PROJ WELD (ORD)
- 48 BH TO AS 1 PROJ WELD (ORD)
- 49 BJ TO BB 1 PROJ WELD (ORD)
- 50 BG TO BB 1 PROJ WELD (ORD)
- 51 BH TO AZ 1 PROJ WELD (ORD)



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JEEP COMPASS PLENUM/DASH ASSEMBLY SECTION



AA PANEL – COWL SIDE RT –
 AA PANEL – COWL SIDE LT –
 AB PANEL – DASH –
 AC CROSSMEMBER – DASH –
 AC CROSSMEMBER – DASH –
 AD PANEL – COWL TOP INNER
 AE PANEL – COWL TOP LOWER
 AF REINF – DASH PANEL –
 AG PANEL – COWL TOP UPPER –
 AH SILL – FRT FLOOR –
 AH SILL – FRT FLOOR –
 AJ REINF – I/P –
 AK 051115828 BRACKET – CANISTER
 AL REINF – TUNNEL –
 AM PANEL – DASH LWR –
 AN BRACKET – STEERING SHAFT –
 AP STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – CONTROL HARNESS TO COWL
 TOP INR

AP STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – CONTROL HARNESS (CABIN
 SIDE) TO DASH
 AP STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – COWL SIDE TRIM TO DASH
 AP STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – HVAC TO DASH
 AP STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – DEAD PEDAL TO DASH
 AR STUD.WELD/EXTERNAL – HEADER.PT.PNT.
 CUTTER.SPECIAL – HVAC INLET TO COWL
 TOP INR
 AR STUD.WELD/EXTERNAL – HEADER.PT.PNT.
 CUTTER.SPECIAL – HEAT SHIELD TO COWL
 TOP LWR
 AR STUD.WELD/EXTERNAL – HEADER.PT.PNT.
 CUTTER.SPECIAL – ENG SILENCER TO COWL
 TOP LWR

AS REINF – SILL RT –
 AS REINF – SILL LT –
 AT CROSSMEMBER – DASH –
 AU TAPPING PLATE – I/P KNEE BLOCKER TO
 COWL SIDE –
 AV STUD.WELD/EXTERNAL – HEADER.PT.NO.
 FIN.SPECIAL – HOOD GROUND STRAP TO
 COWL TOP LWR
 AW REINF – HOOD RELEASE –
 AX STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.PT.
 SPECIAL – ESP MOD TO REINF BACKBONE FRT
 AX STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – BRAKE LINE TO DASH (LHD)
 AX STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – DIESEL FUEL FILTER TO DASH
 AX STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – CONTROL MODULE TO COWL
 SIDE

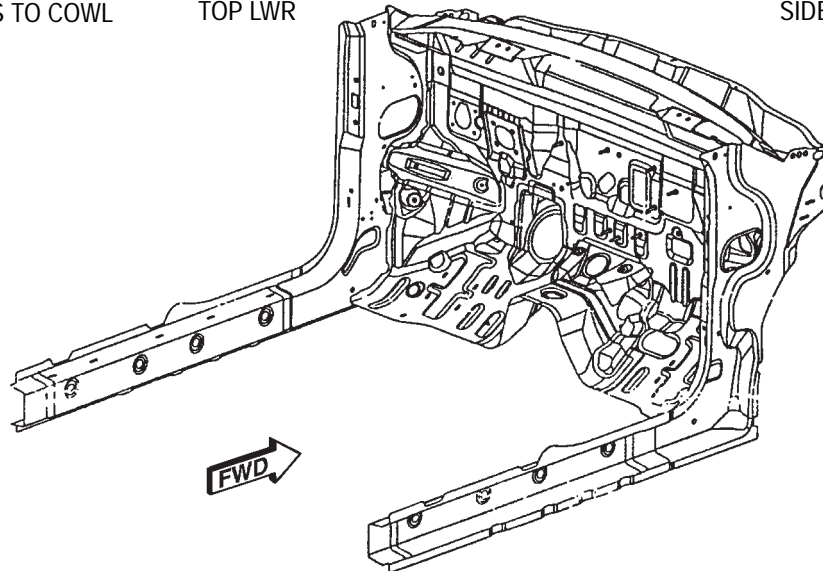
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PARTS IDENTIFICATION LEGEND, OVERVIEW 17

AA PANEL – COWL SIDE RT –
 AA PANEL – COWL SIDE LT –
 AB PANEL – DASH –
 AC CROSSMEMBER – DASH –
 AC CROSSMEMBER – DASH –
 AD PANEL – COWL TOP INNER
 AE PANEL – COWL TOP LOWER
 AF REINF – DASH PANEL –
 AG PANEL – COWL TOP UPPER –
 AH SILL – FRT FLOOR –
 AH SILL – FRT FLOOR –
 AJ REINF – I/P –
 AK 051115828 BRACKET – CANISTER
 AL REINF – TUNNEL –
 AM PANEL – DASH LWR –
 AN BRACKET – STEERING SHAFT –
 AP STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – CONTROL HARNESS TO COWL
 TOP INR

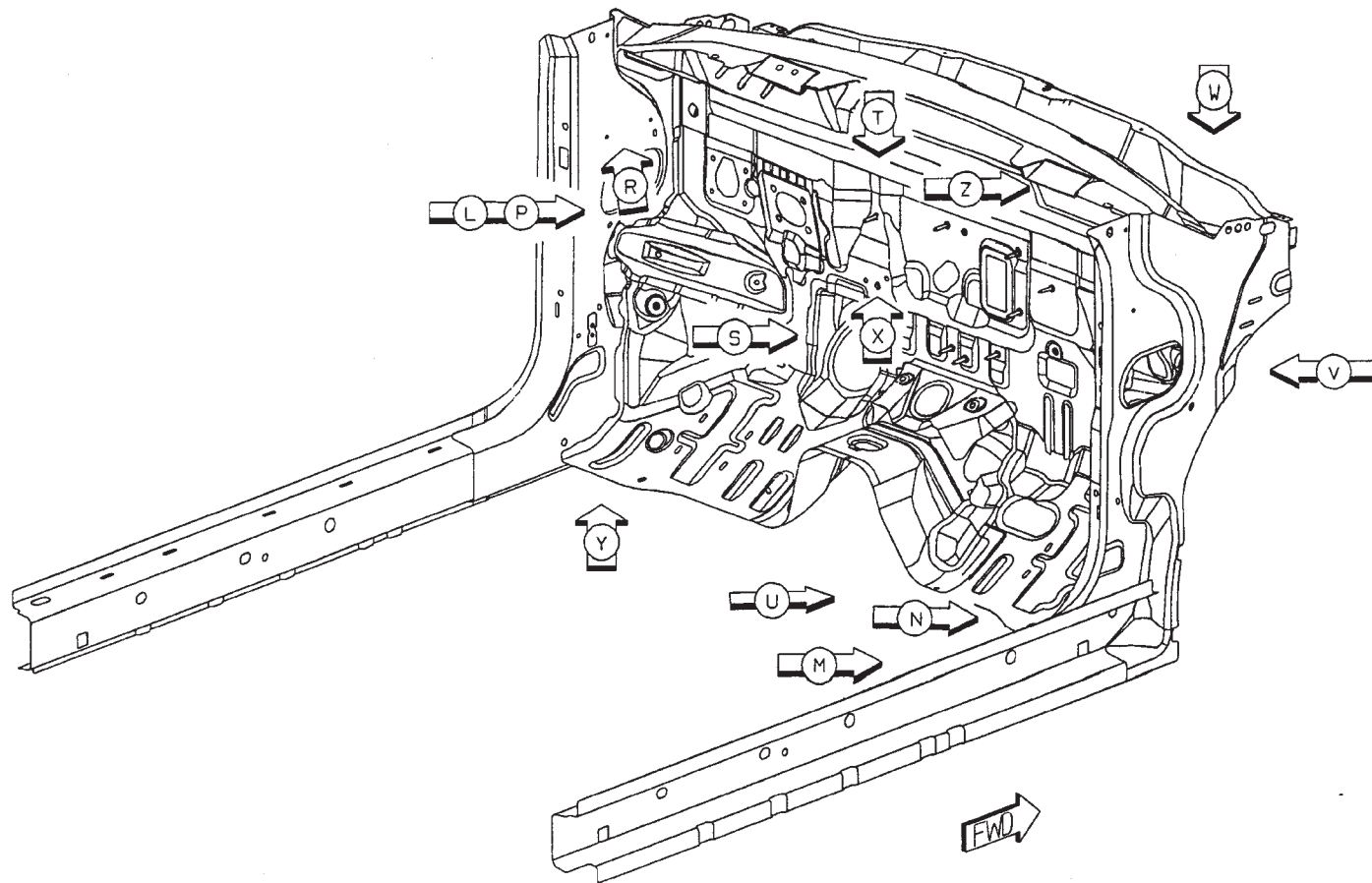
AP STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – CONTROL HARNESS (CABIN
 SIDE) TO DASH
 AP STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – COWL SIDE TRIM TO DASH
 AP STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – HVAC TO DASH
 AP STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – DEAD PEDAL TO DASH
 AR STUD.WELD/EXTERNAL – HEADER.PT.PNT.
 CUTTER.SPECIAL – HVAC INLET TO COWL
 TOP INR
 AR STUD.WELD/EXTERNAL – HEADER.PT.PNT.
 CUTTER.SPECIAL – HEAT SHIELD TO COWL
 TOP LWR
 AR STUD.WELD/EXTERNAL – HEADER.PT.PNT.
 CUTTER.SPECIAL – ENG SILENCER TO COWL
 TOP LWR

AS REINF – SILL RT –
 AS REINF – SILL LT –
 AT CROSSMEMBER – DASH –
 AU TAPPING PLATE – I/P KNEE BLOCKER TO
 COWL SIDE –
 AV STUD.WELD/EXTERNAL – HEADER.PT.NO.
 FIN.SPECIAL – HOOD GROUND STRAP TO
 COWL TOP LWR
 AW REINF – HOOD RELEASE –
 AX STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.PT.
 SPECIAL – ESP MOD TO REINF BACKBONE FRT
 AX STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – BRAKE LINE TO DASH (LHD)
 AX STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – DIESEL FUEL FILTER TO DASH
 AX STUD.WELD/EXTERNAL – PNT.CUTTER.PILOT.
 PT.SPECIAL – CONTROL MODULE TO COWL
 SIDE



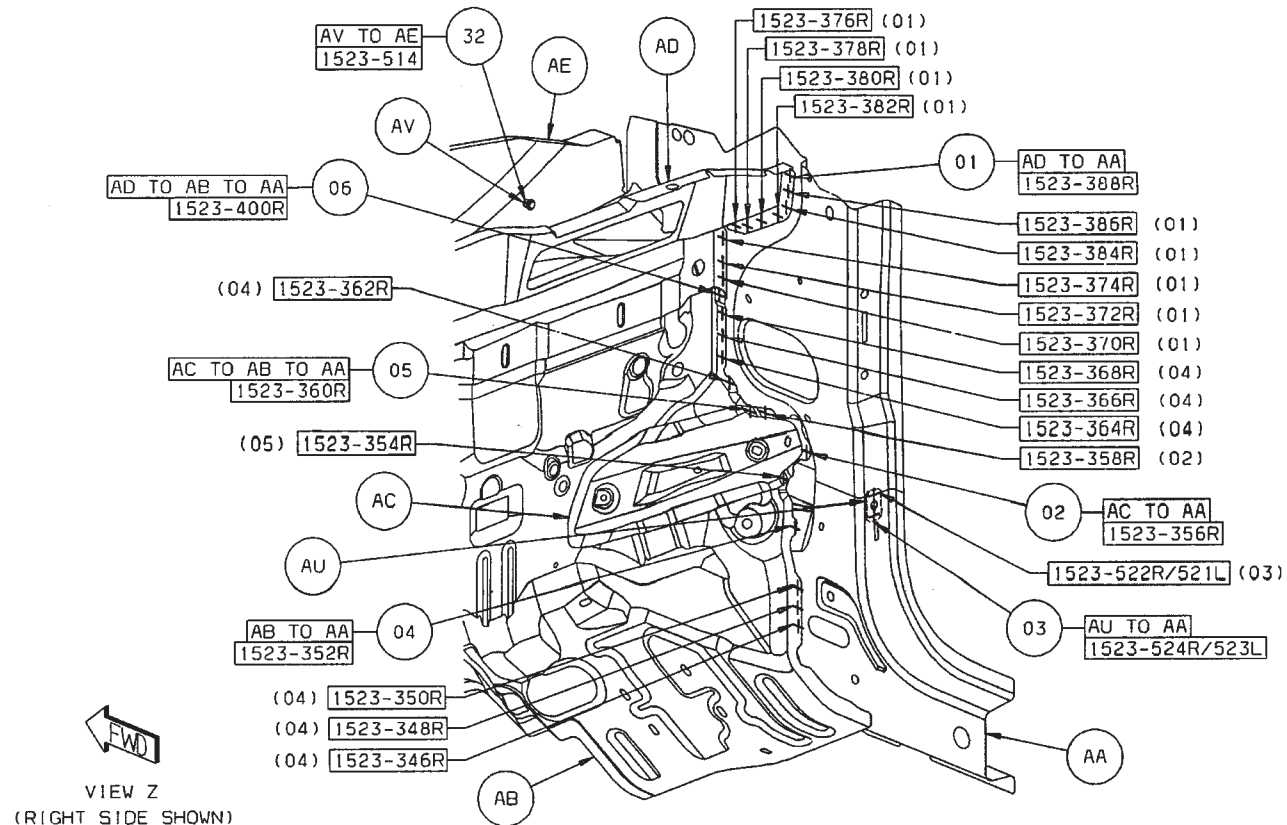
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WELD LAYOUT LOCATION GUIDE



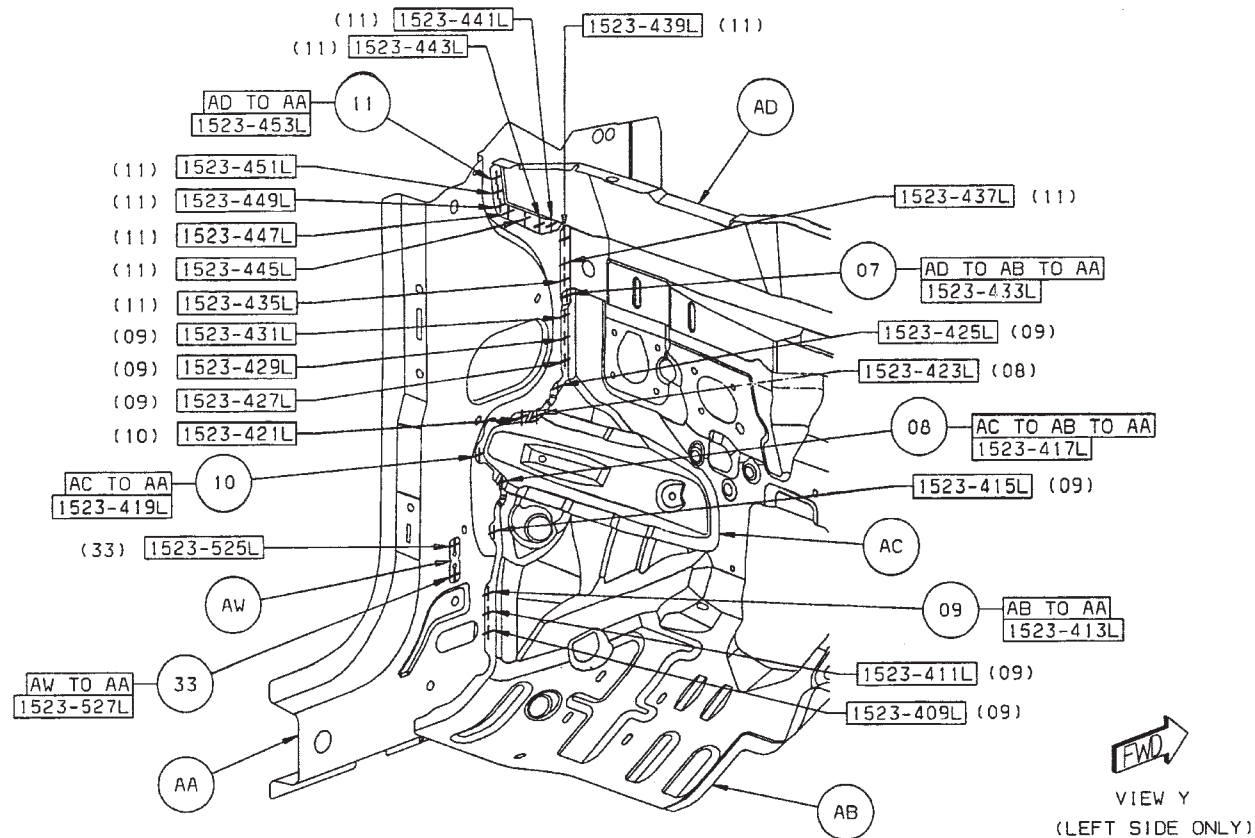
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- 01 AD TO AA 10R S/WELDS (ORD)
- 02 AC TO AA 2R S/WELDS (ORD)
- 03 AU TO AA 2/SD S/WELDS (ORD)
- 04 AB TO AA 8R S/WELDS (ORD)
- 05 AC TO AB TO AA 2R S/WELDS (ORD)
- 06 AD TO AB TO AA 1R S/WELDS (ORD)
- 32 AV TO AE 1 PROJ WELD (ORD)



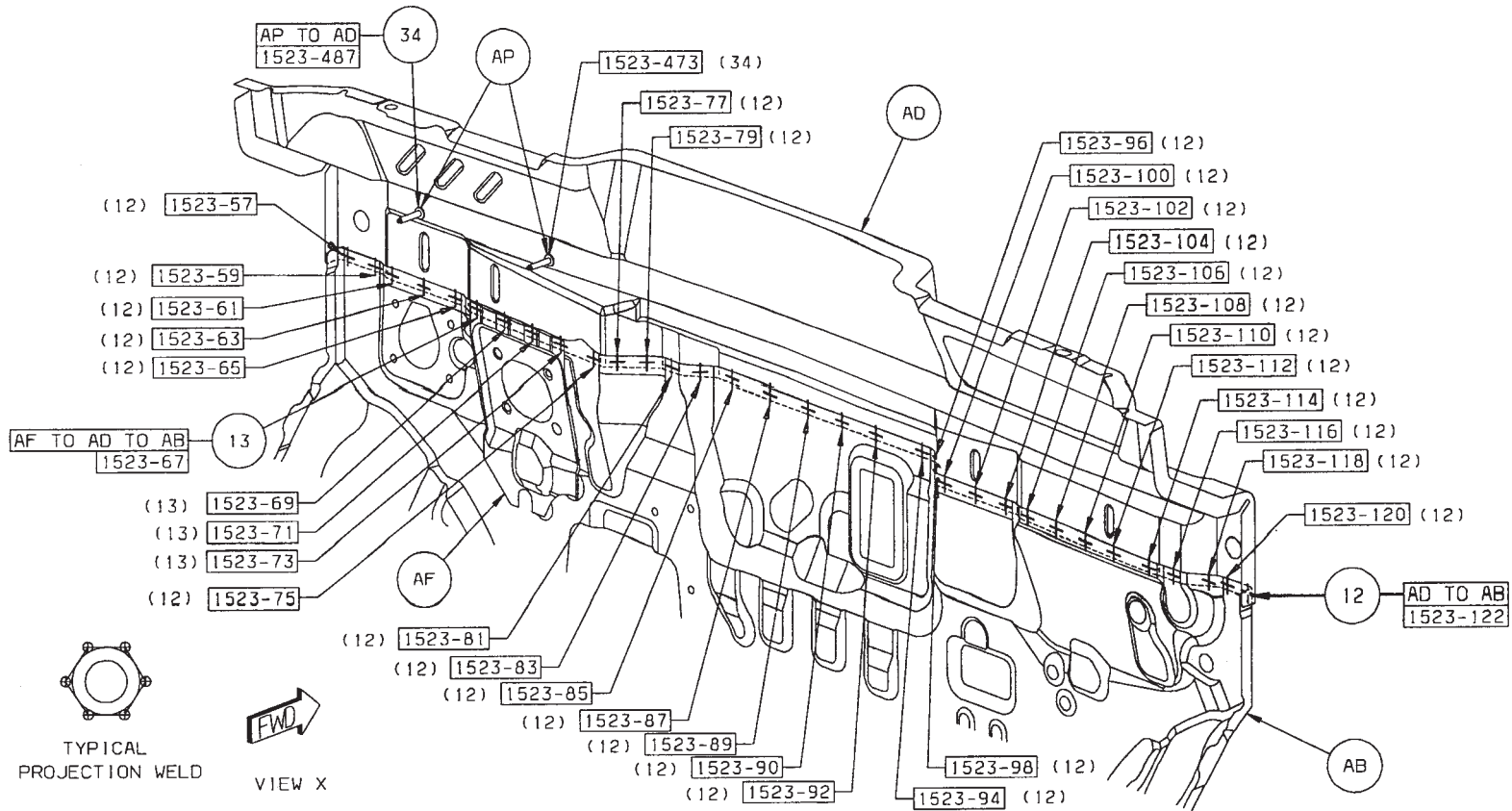
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- 07 AD TO AB TO AA 1L S/WELD (ORD)
- 08 AC TO AB TO AA 2L S/WELDS (ORD)
- 09 AB TO AA 8L S/WELDS (ORD)
- 10 AC TO AA 2L S/WELDS (ORD)
- 11 AD TO AA 10L S/WELDS (ORD)
- 33 AW TO AA 2L PROJ WELD (ORD)



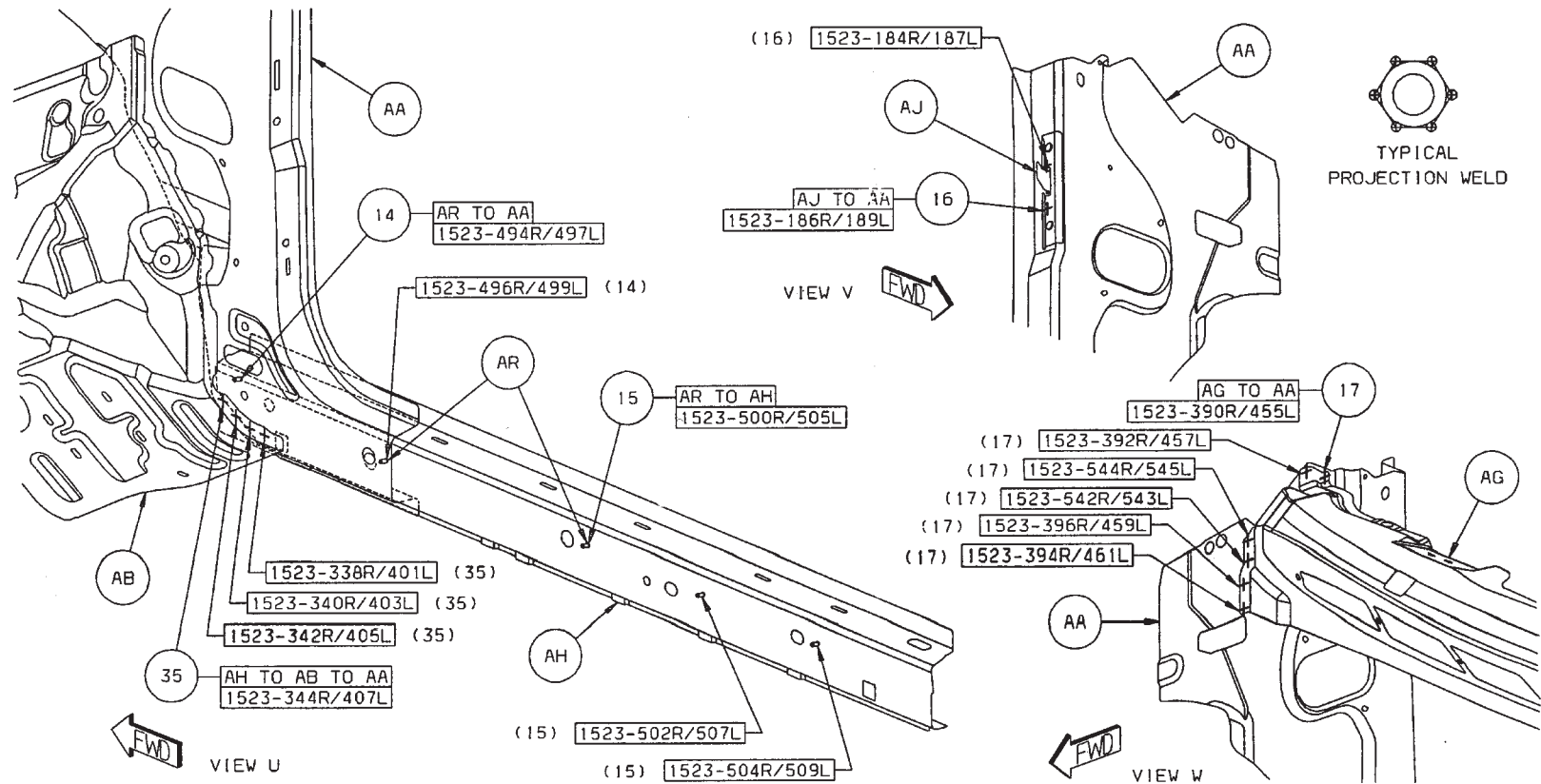
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- 12 AD TO AB 30 S/WELDS (ORD)
- 13 AF TO AD TO AB 4 S/WELDS (ORD)
- 34 AP TO AD 2 PROJ WELDS (ORD)



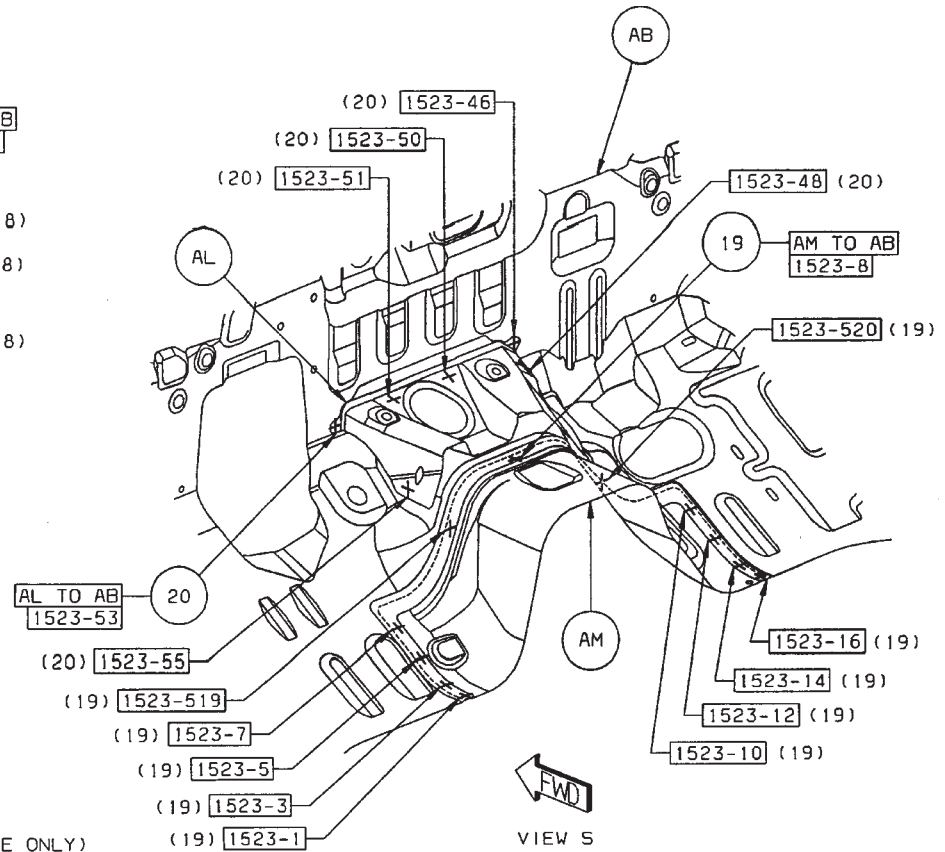
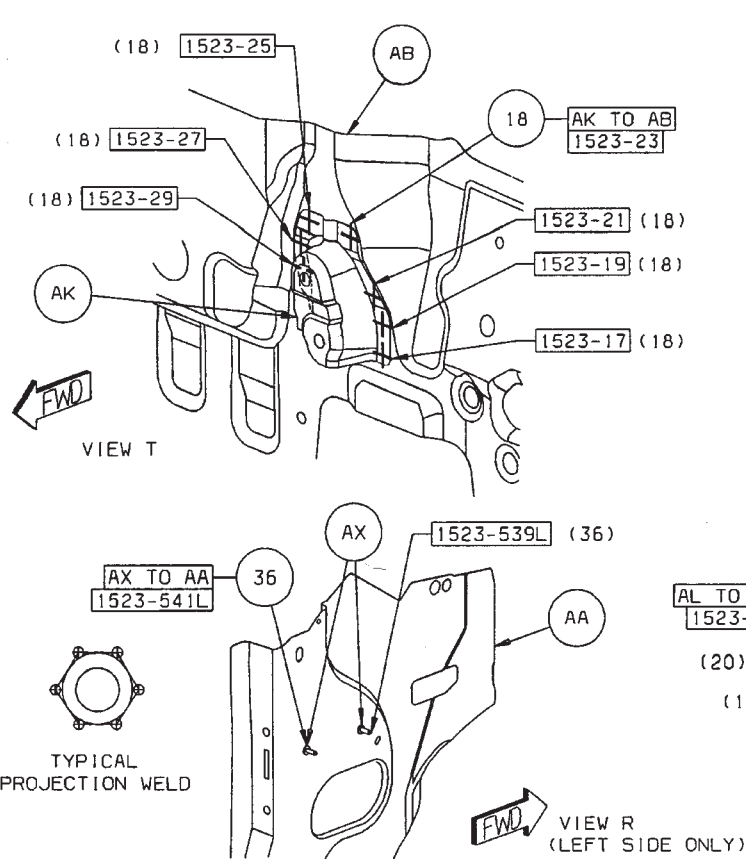
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- 14 AR TO AA 2/SD PROJ WELDS (ORD)
- 15 AR TO AH 3/SD PROJ WELDS (ORD)
- 16 AJ TO AA 2/SD S/WELDS (ORD)
- 17 AG TO AA 6/SD S/WELDS (ORD)
- 35 AH TO AB TO AA 4/SD S/WELDS (ORD)



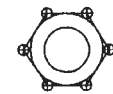
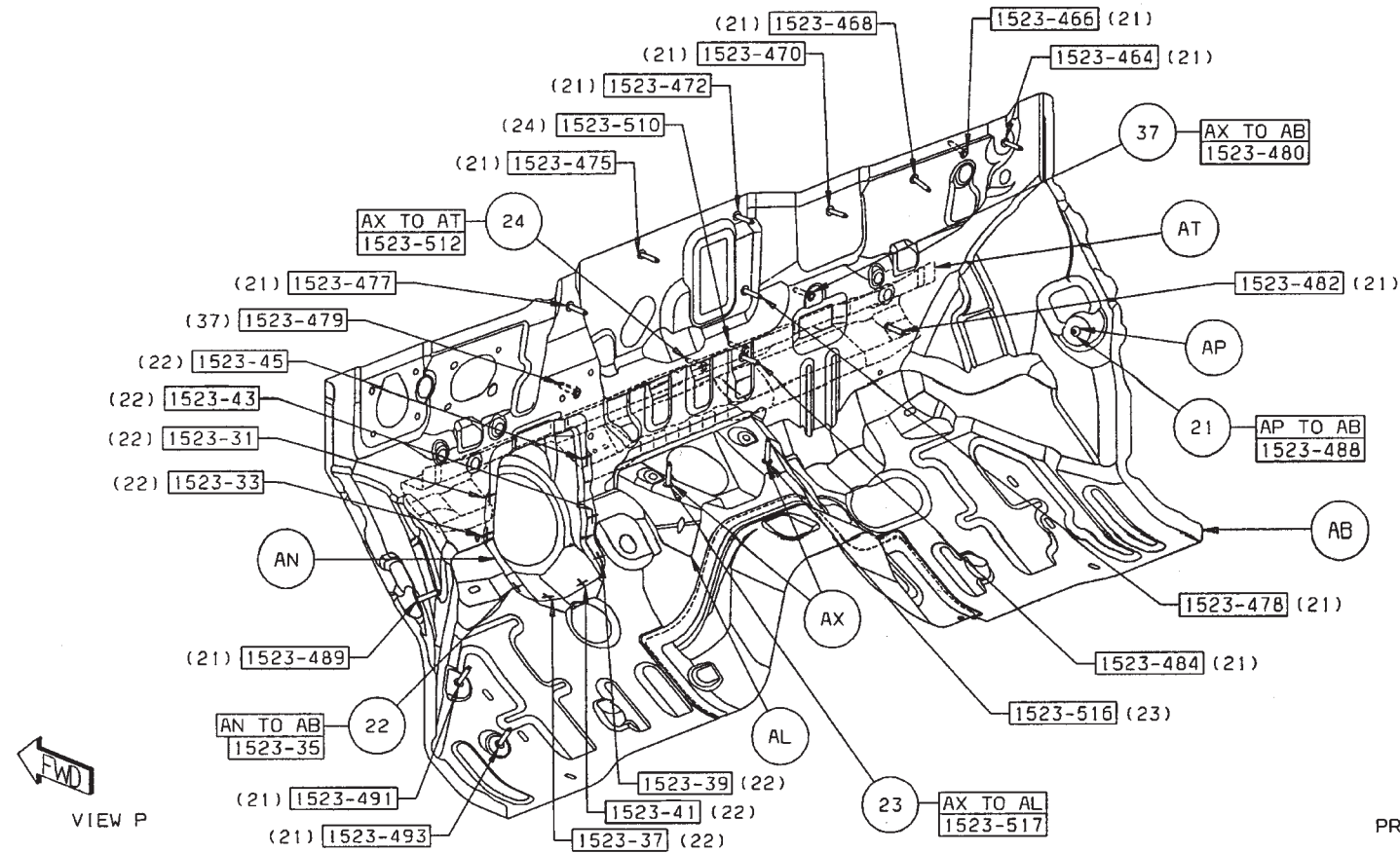
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- 18 AK TO AB 7 S/WELDS (ORD)
- 19 AM TO AB 11 S/WELDS (ORD)
- 20 AL TO AB 6 S/WELDS (ORD)
- 36 AX TO AA 2L PROJ WELDS (ORD)



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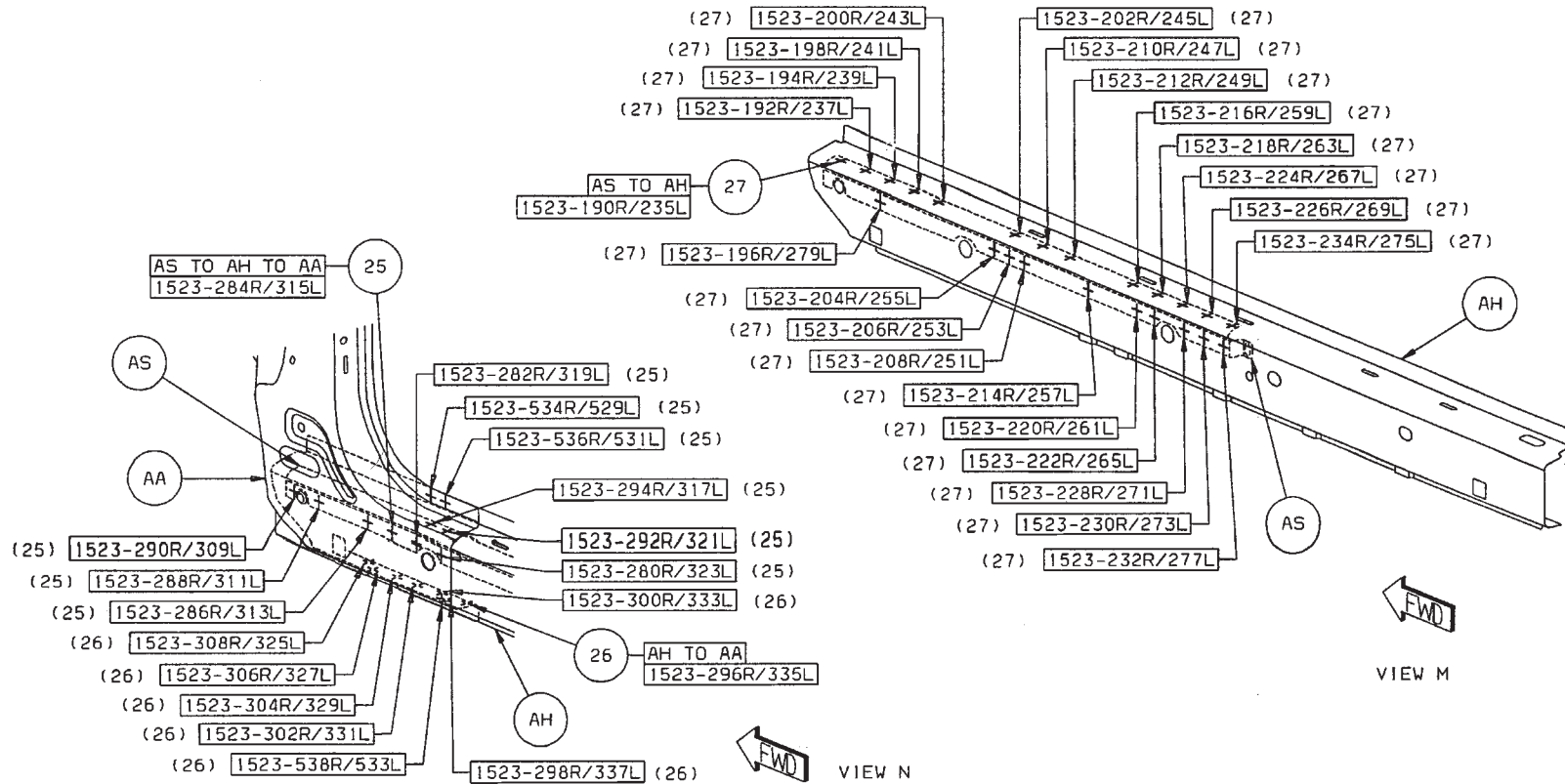
- 21 AP TO AB 14 PROJ WELDS (ORD)
- 22 AN TO AB 8 S/WELDS (ORD)
- 23 AX TO AL 2 PROJ WELDS (ORD)
- 24 AX TO AT 2 PROJ WELDS (ORD)
- 37 AX TO AB 2 PROJ WELDS (ORD)



TYPICAL
PROJECTION WELD

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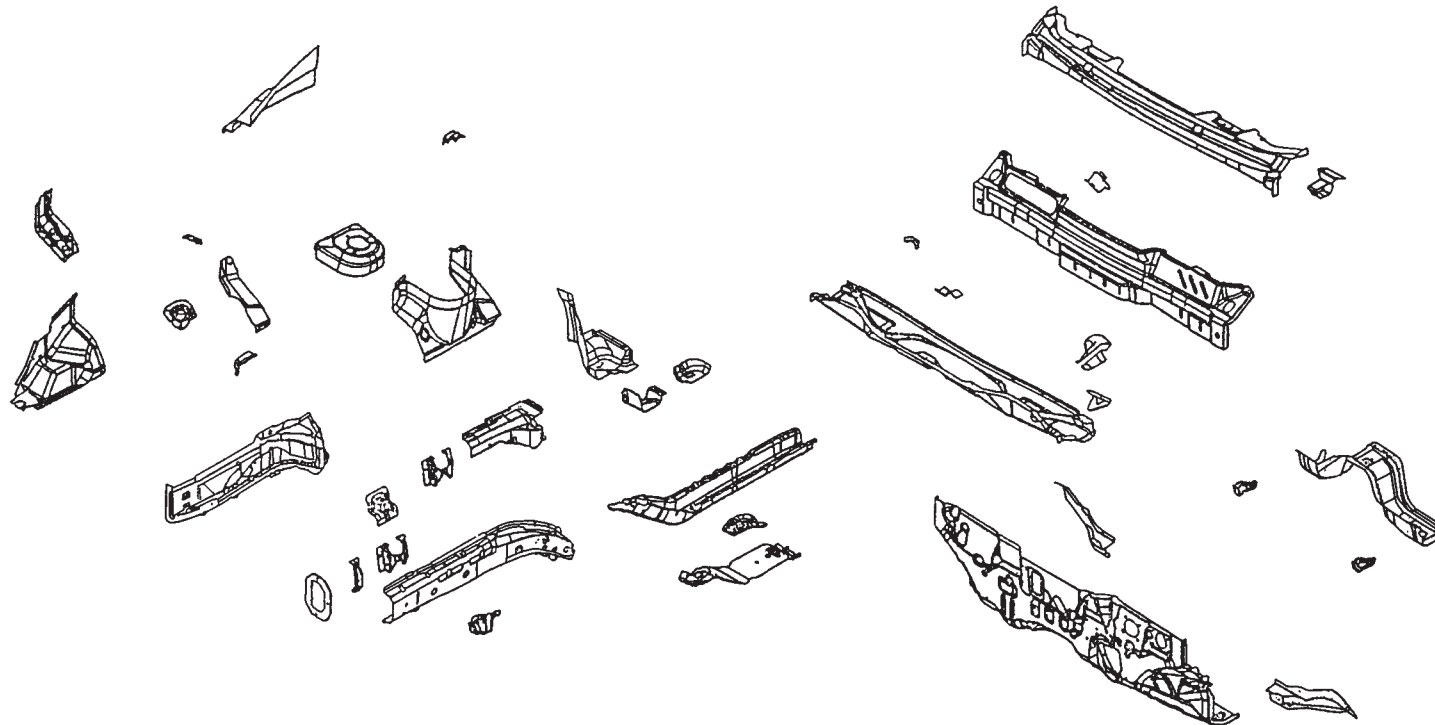
- 25 AS TO AH TO AA 10/SD S/WELDS (ORD)
 26 AH TO AA 8/SD S/WELDS (ORD)
 27 AS TO AH 23/SD S/WELDS (ORD)



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JEEP COMPASS ENGINE BOX COMPLETE SECTION



AA PANEL - COWL TOP LOWER -
 AB PANEL - COWL SIDE RT -
 AB PANEL - COWL SIDE LT -
 AC BEAM - LOAD PATH INR UPR RT -
 AC BEAM - LOAD PATH INR UPR LT -
 AD SILL - FRT FLOOR -
 AD SILL - FRT FLOOR -
 AE BRACE - TORQUE BOX RT -
 AE BRACE - TORQUE BOX LT -
 AF REINF - FRT FLOOR RT -
 AF REINF - FRT FLOOR LT -
 AG PANEL - SHOCK TOWER MOUNTING FRT RT -
 AG PANEL - SHOCK TOWER MOUNTING FRT LT -

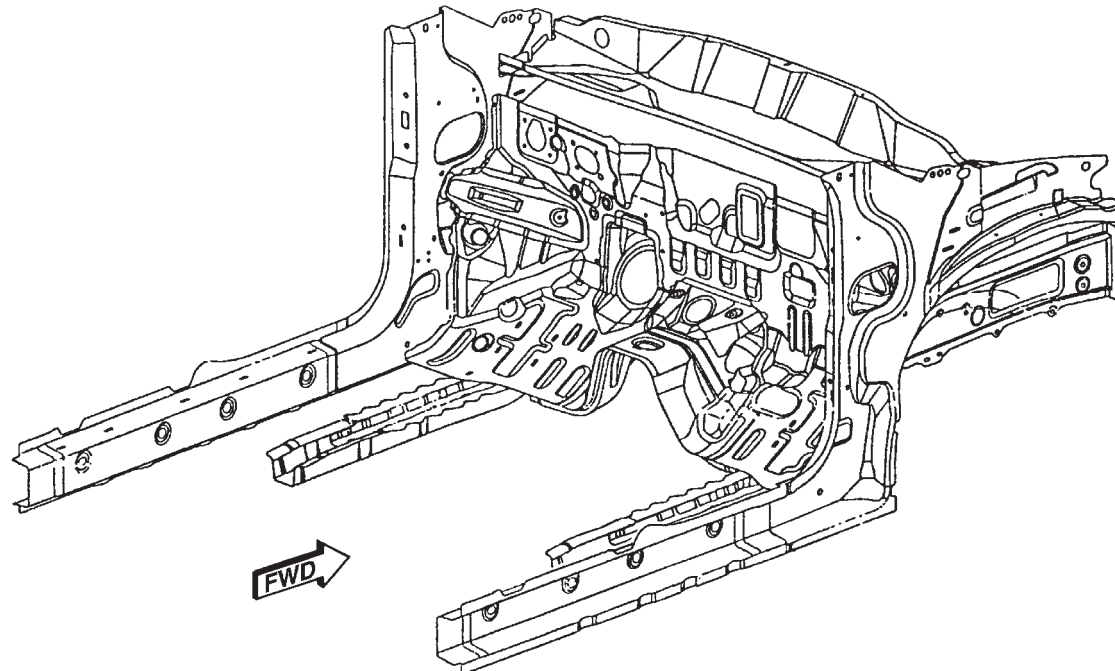
AH REINF - FRT SUSPENSION ISOLATOR STRUT
 MOUNTING RT -
 AH REINF - FRT SUSPENSION ISOLATOR STRUT
 MOUNTING LT -
 AJ PANEL - DASH -
 AK PANEL - EXTENSION FRT RAIL INR RT -
 AK PANEL - EXTENSION FRT RAIL INR LT -
 AL REINF - EXTENSION FRT RAIL INR RT -
 AL REINF - EXTENSION FRT RAIL INR LT -
 AM BRACE - FRT SIDE FRT RT -
 AM BRACE - FRT SIDE FRT LT -
 AN CROSSMEMBER - DASH -
 AP REINF - SHOCK TOWER MOUNTING FRT RT -

AP REINF - SHOCK TOWER MOUNTING FRT LT -
 AR PANEL - SIDE FRT RAIL QTR RT -
 AR PANEL - SIDE FRT RAIL QTR LT -
 AS CROSSMEMBER - DASH -
 AS CROSSMEMBER - DASH -
 AT CROSSMEMBER - DASH -
 AU PANEL - DASH LWR -
 AV EXTENSION - DASH LWR -
 AV EXTENSION - DASH LWR -
 AW EXTENSION - RAIL FRT RT -
 AW EXTENSION - RAIL FRT LT -

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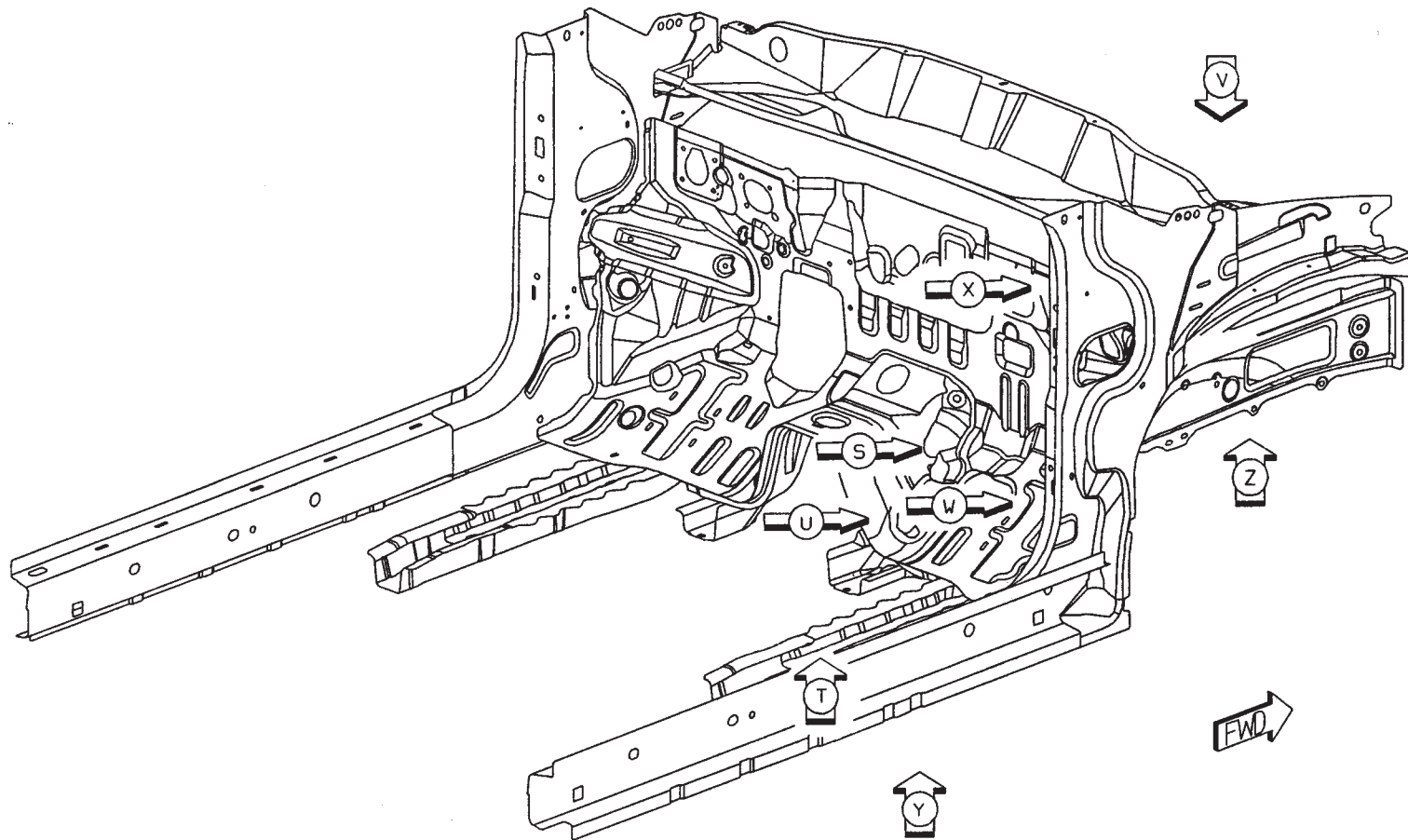
PARTS IDENTIFICATION LEGEND, OVERVIEW 18

AA	PANEL – COWL TOP LOWER –	AH	REINF – FRT SUSPENSION ISOLATOR STRUT MOUNTING RT –	AP	REINF – SHOCK TOWER MOUNTING FRT LT –
AB	PANEL – COWL SIDE RT –	AH	REINF – FRT SUSPENSION ISOLATOR STRUT MOUNTING LT –	AR	PANEL – SIDE FRT RAIL QTR RT –
AB	PANEL – COWL SIDE LT –	AJ	PANEL – DASH –	AR	PANEL – SIDE FRT RAIL QTR LT –
AC	BEAM – LOAD PATH INR UPR RT –	AK	PANEL – EXTENSION FRT RAIL INR RT –	AS	CROSSMEMBER – DASH –
AC	BEAM – LOAD PATH INR UPR LT –	AK	PANEL – EXTENSION FRT RAIL INR LT –	AS	CROSSMEMBER – DASH –
AD	SILL – FRT FLOOR –	AL	REINF – EXTENSION FRT RAIL INR RT –	AT	CROSSMEMBER – DASH –
AD	SILL – FRT FLOOR –	AL	REINF – EXTENSION FRT RAIL INR LT –	AU	PANEL – DASH LWR –
AE	BRACE – TORQUE BOX RT –	AM	BRACE – FRT SIDE FRT RT –	AV	EXTENSION – DASH LWR –
AE	BRACE – TORQUE BOX LT –	AM	BRACE – FRT SIDE FRT LT –	AV	EXTENSION – DASH LWR –
AF	REINF – FRT FLOOR RT –	AN	CROSSMEMBER – DASH –	AW	EXTENSION – RAIL FRT RT –
AF	REINF – FRT FLOOR LT –	AP	REINF – SHOCK TOWER MOUNTING FRT RT –	AW	EXTENSION – RAIL FRT LT –
AG	PANEL – SHOCK TOWER MOUNTING FRT RT –				
AG	PANEL – SHOCK TOWER MOUNTING FRT LT –				



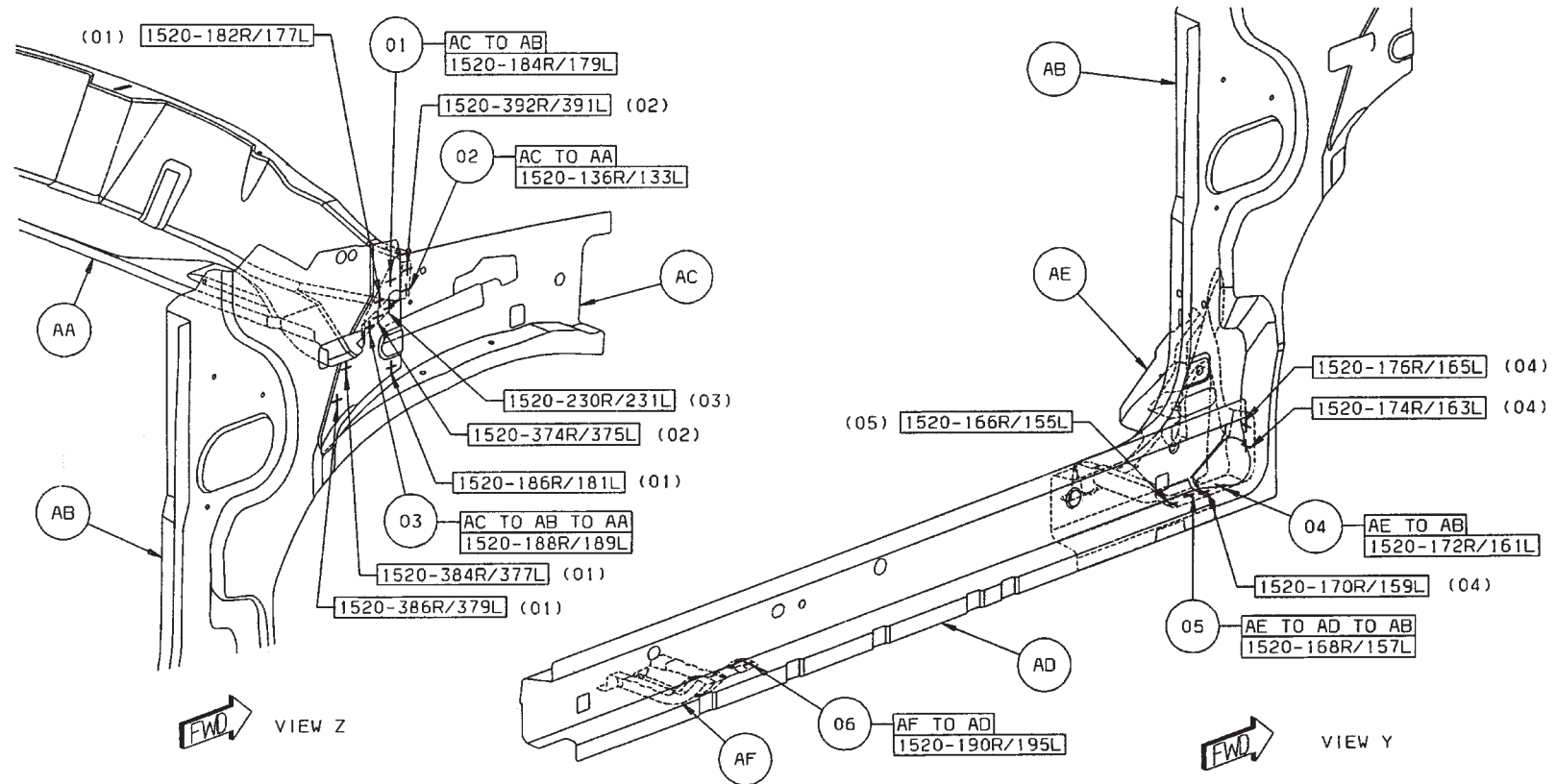
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WELD LAYOUT LOCATION GUIDE



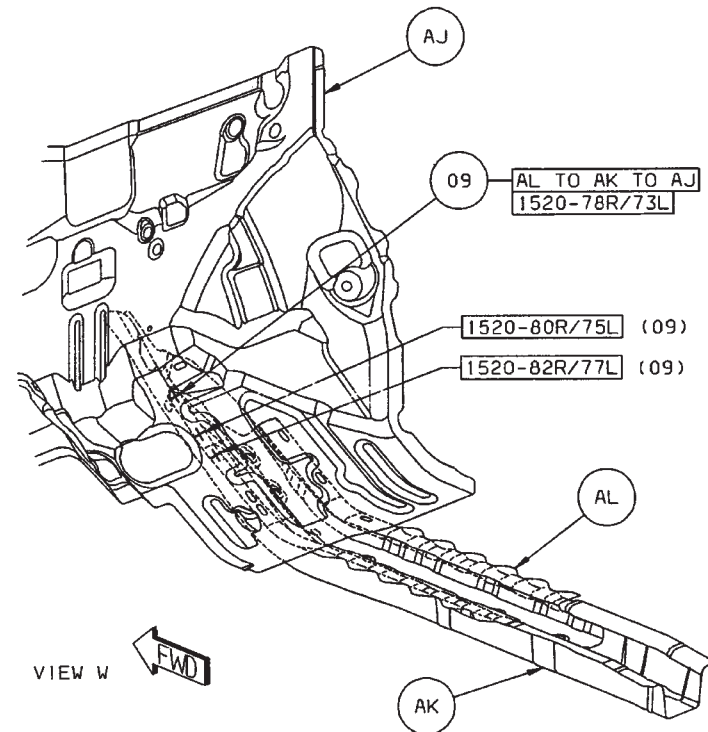
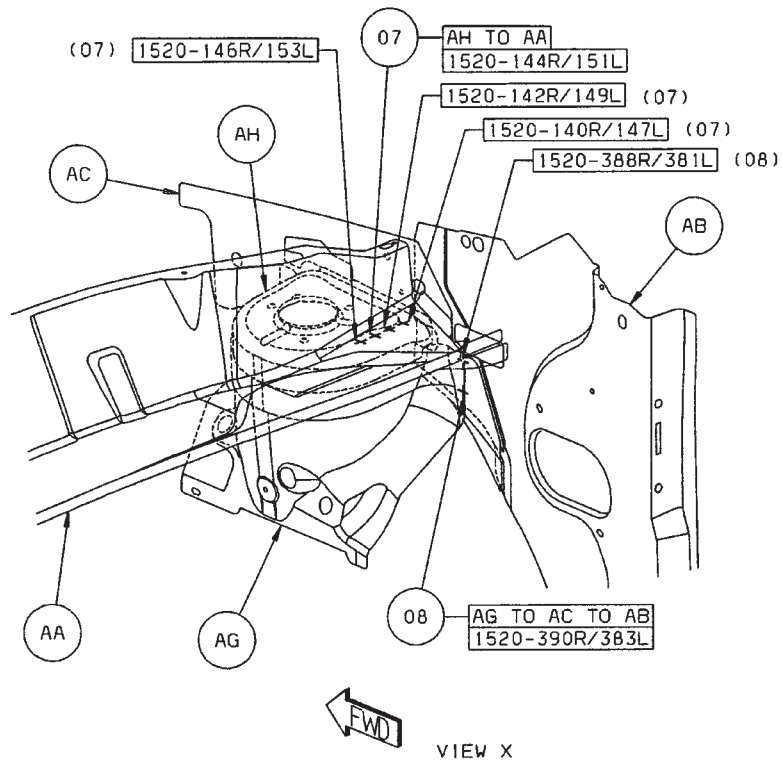
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- 01 AC TO AB 5/SD S/WELDS (ORD)
- 02 AC TO AA 3/SD S/WELDS (ORD)
- 03 AC TO AB TO AA 2/SD S/WELDS (ORD)
- 04 AE TO AB 4/SD S/WELDS (ORD)
- 05 AE TO AD TO AB 2/SD S/WELDS (ORD)
- 06 AF TO AD 1/SD S/WELDS (ORD)



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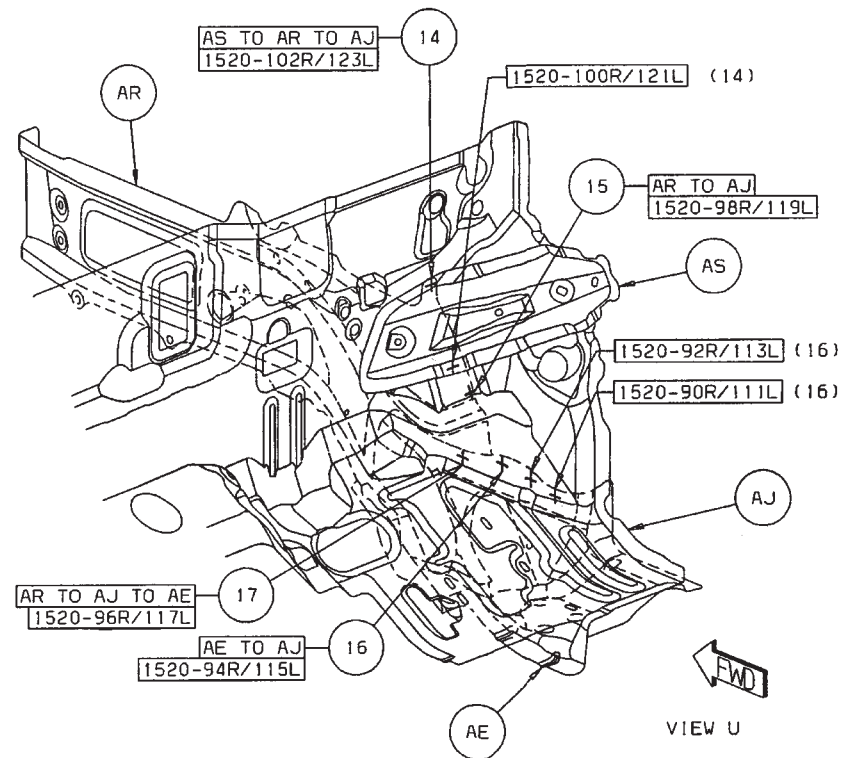
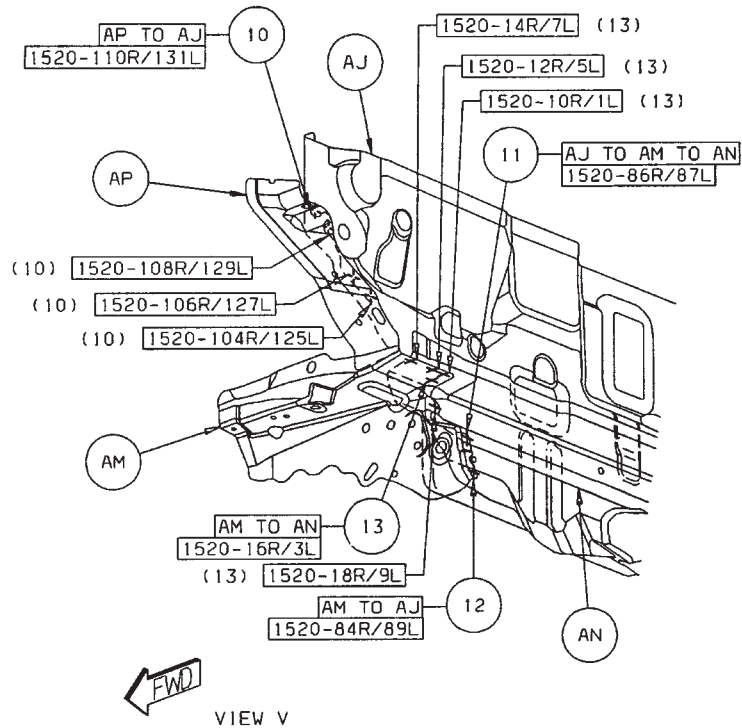
- 07 AH TO AA 4/SD S/WELDS (ORD)
 08 AG TO AC TO AB 2/SD S/WELDS (ORD)
 09 AL TO AK TO AJ 3/SD S/WELDS (ORD)



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- 10 AP TO AJ 4/SD S/WELDS (ORD)
- 11 AJ TO AM TO AN 1/SD S/WELD (ORD)
- 12 AM TO AJ 1/SD S/WELDS (ORD)
- 13 AM TO AN 5/SD S/WELDS (ORD)

- 14 AS TO AR TO AJ 2/SD S/WELDS (ORD)
- 15 AR TO AJ 1/SD S/WELD (ORD)
- 16 AE TO AJ 3/SD S/WELDS (ORD)
- 17 AR TO AJ TO AE 1/SD S/WELD (ORD)



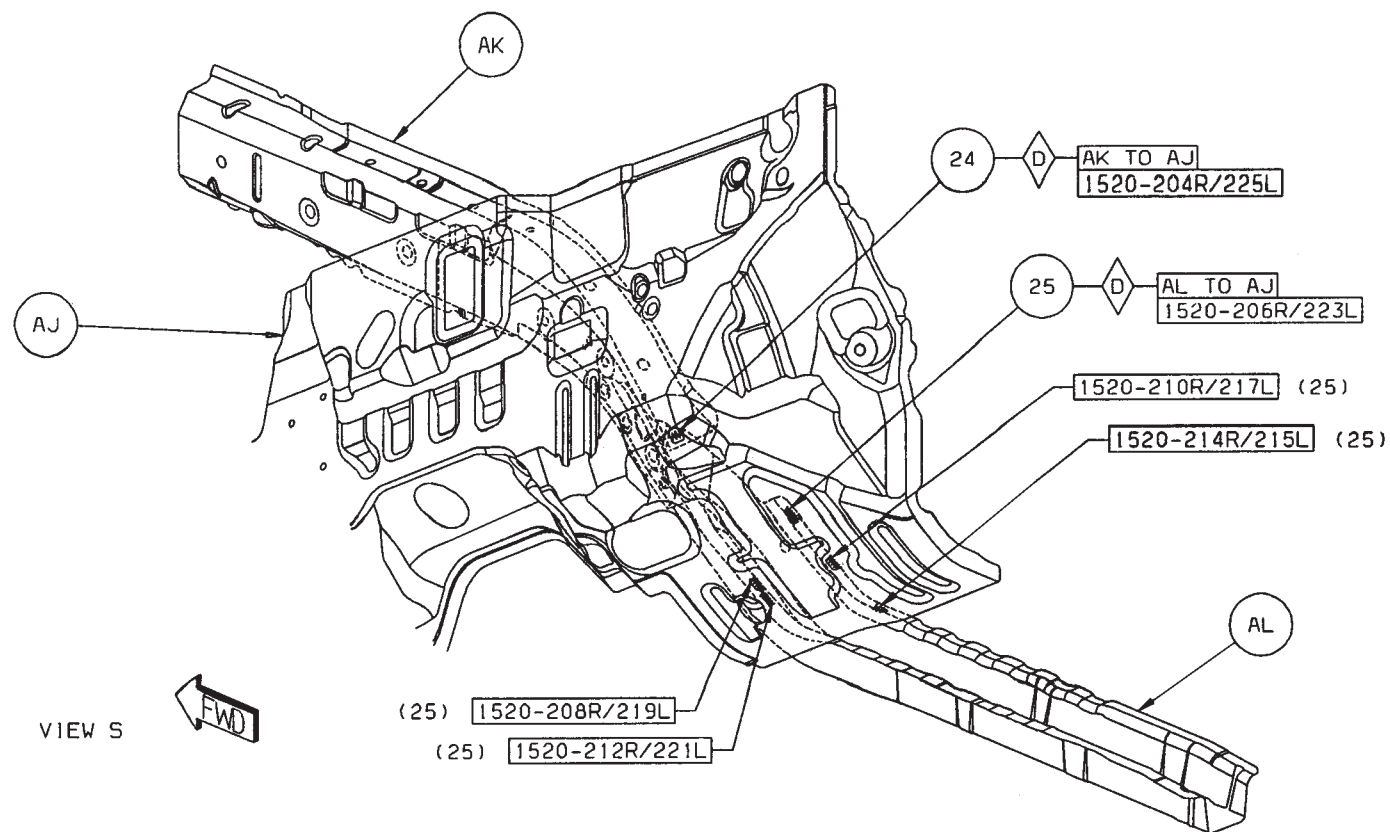
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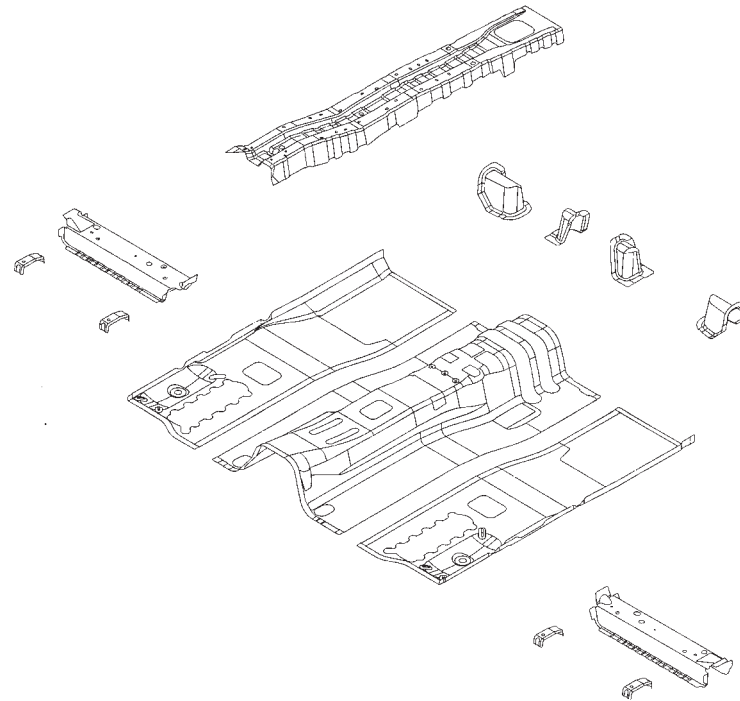
24 AK TO AJ 1/SD FCAW (CRT)

25 AL TO AJ 5/SD FCAW (CRT)



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JEEP COMPASS FRONT FLOOR ASSEMBLY SECTION



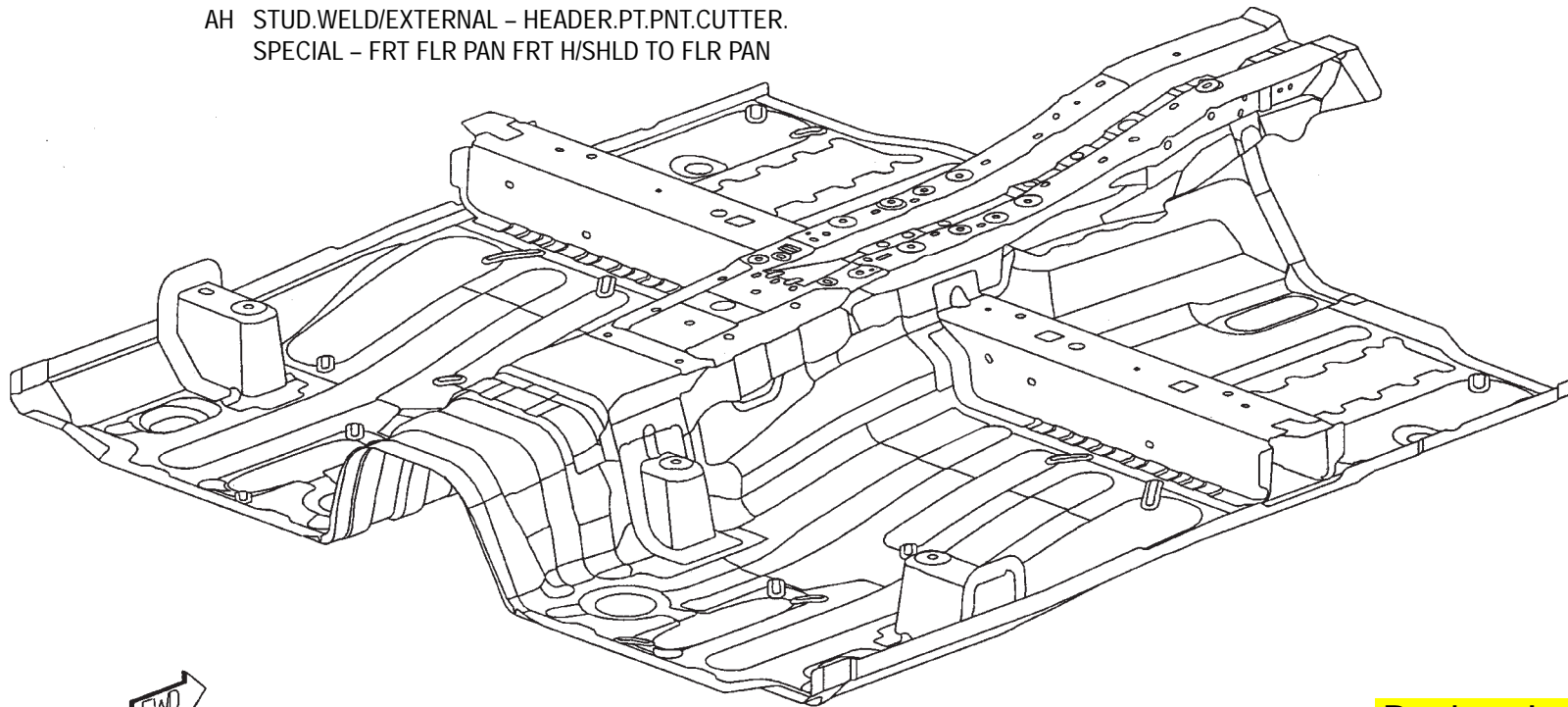
AA PAN – FRONT FLOOR –
 AB REINF – TUNNEL –
 AC BRACKET – FRONT SEAT RR –
 AD BRACKET – FRONT SEAT RR –
 AE CROSSMEMBER – FRONT FLOOR PAN FRT RT –
 AE CROSSMEMBER – FRONT FLOOR PAN FRT LT –
 AF CROSSMEMBER – TUNNEL FRT –
 AG RAIL – TUNNEL FRT RT –
 AG RAIL – TUNNEL FRT LT –
 AH STUD.WELD/EXTERNAL –
 HEADER.PT.PNT.CUTTER.SPECIAL –
 DIESEL COOLER TO FRT FLOOR PAN ASSY
 AH STUD.WELD/EXTERNAL – HEADER.PT.PNT.CUTTER.
 SPECIAL – FRT FLR PAN FRT H/SHLD TO FLR PAN

AH STUD.WELD/EXTERNAL – HEADER.PT.PNT.CUTTER.
 SPECIAL – FRT FLR PAN RR H/SHLD TO FLR PAN
 AH STUD.WELD/EXTERNAL – HEADER.PT.PNT.CUTTER.
 SPECIAL – NVH PAD TO FRT FLOOR PAN ASSY
 AH STUD.WELD/EXTERNAL – HEADER.PT.PNT.CUTTER.
 SPECIAL – WIRING TO SILL INNR RT
 AJ STUD.WELD/EXTERNAL – HEADER.PT.PNT.CUTTER.
 SPECIAL – AIRBAG MODULE TO TUNNEL REINF
 AJ STUD.WELD/EXTERNAL – HEADER.PT.PNT.CUTTER.
 SPECIAL – HEATSHIELD TO BODY PANEL

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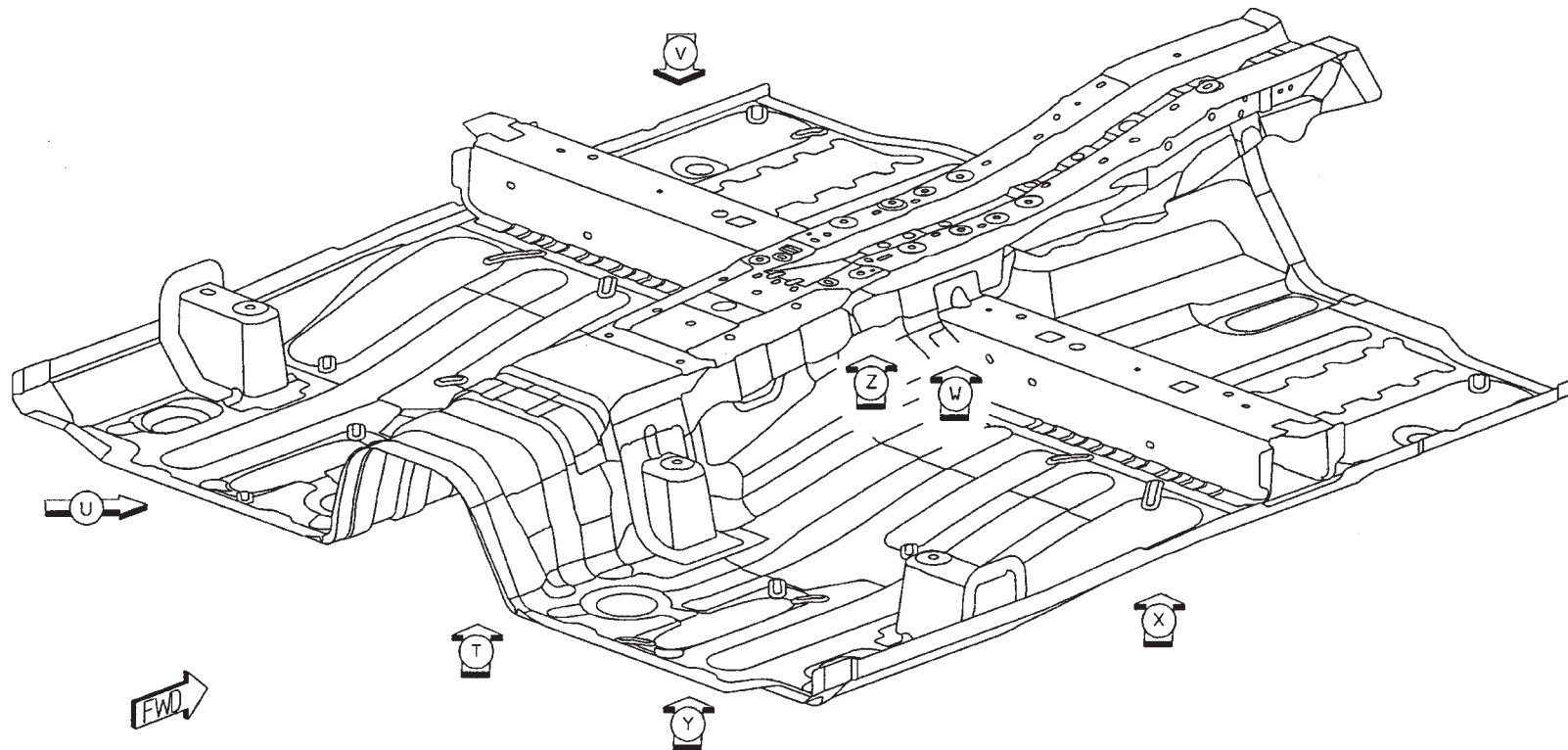
PARTS IDENTIFICATION LEGEND, OVERVIEW 19

- | | | | |
|----|---|----|--|
| AA | PAN - FRONT FLOOR - | AH | STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
SPECIAL - FRT FLR PAN RR H/SHLD TO FLR PAN |
| AB | REINF - TUNNEL - | AH | STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
SPECIAL - NVH PAD TO FRT FLOOR PAN ASSY |
| AC | BRACKET - FRONT SEAT RR - | AH | STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
SPECIAL - WIRING TO SILL INNR RT |
| AD | BRACKET - FRONT SEAT RR - | AJ | STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
SPECIAL - AIRBAG MODULE TO TUNNEL REINF |
| AE | CROSSMEMBER - FRONT FLOOR PAN FRT RT - | AJ | STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
SPECIAL - HEATSHIELD TO BODY PANEL |
| AE | CROSSMEMBER - FRONT FLOOR PAN FRT LT - | | |
| AF | CROSSMEMBER - TUNNEL FRT - | | |
| AG | RAIL - TUNNEL FRT RT - | | |
| AG | RAIL - TUNNEL FRT LT - | | |
| AH | STUD.WELD/EXTERNAL -
HEADER.PT.PNT.CUTTER.SPECIAL -
DIESEL COOLER TO FRT FLOOR PAN ASSY | | |
| AH | STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
SPECIAL - FRT FLR PAN FRT H/SHLD TO FLR PAN | | |



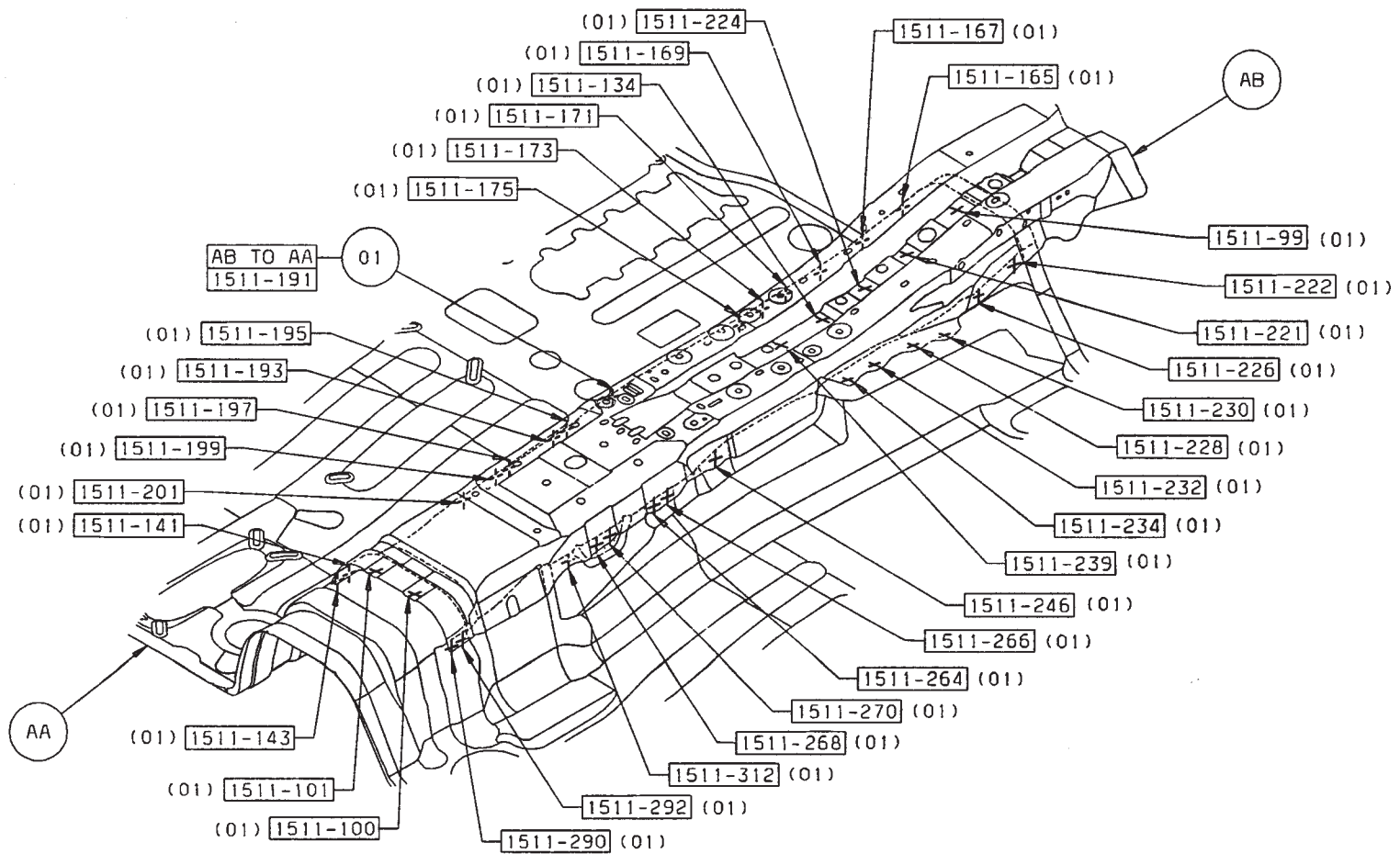
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WELD LAYOUT LOCATION GUIDE



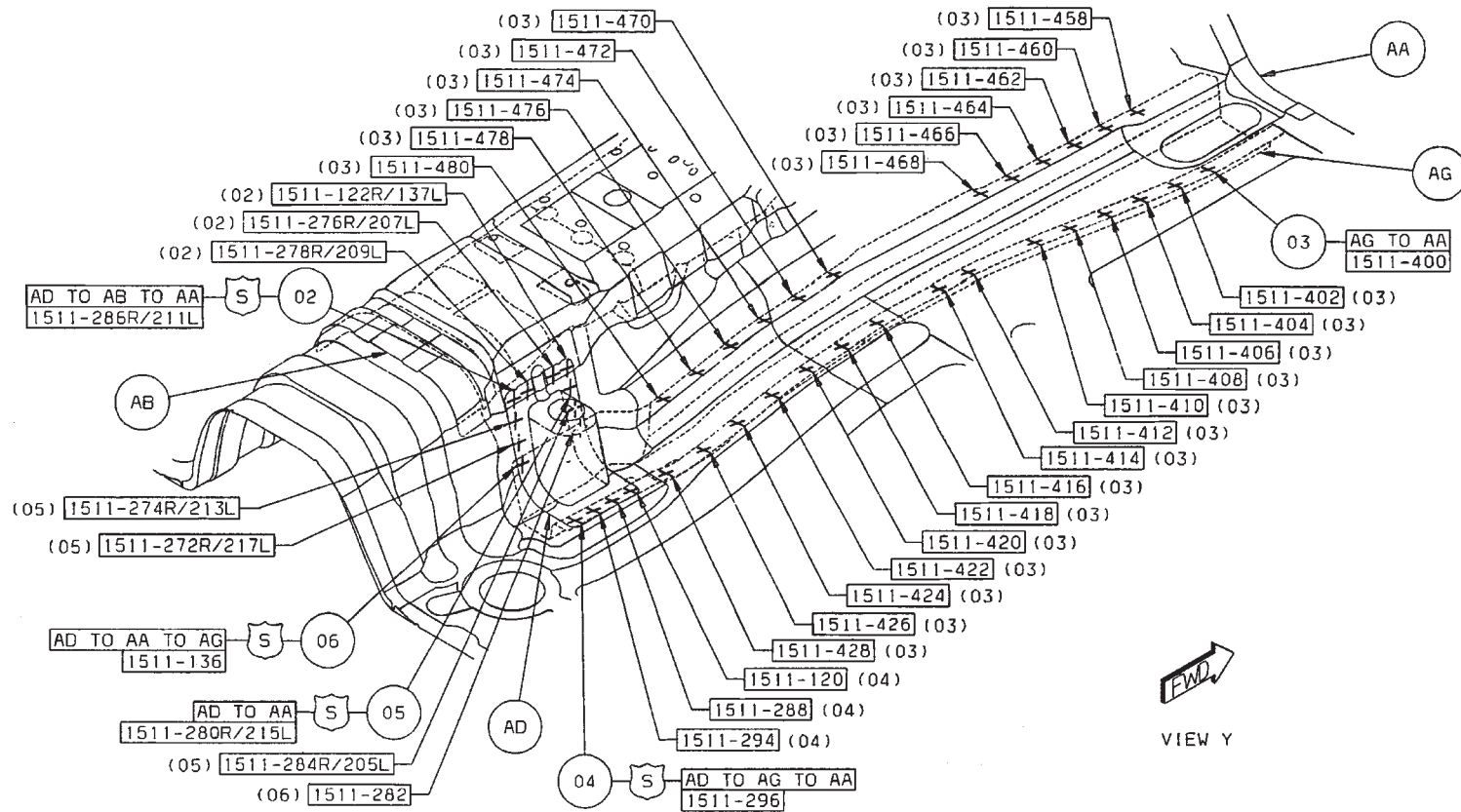
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01 AB TO AA 35 S/WELDS (ORD)



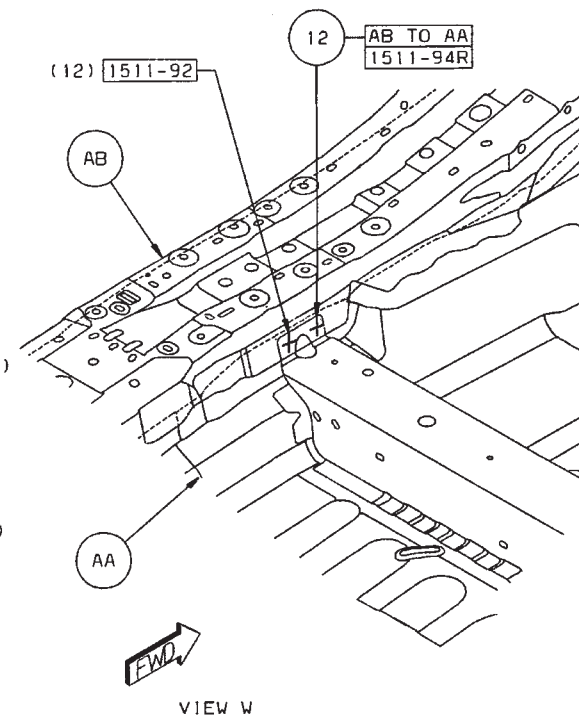
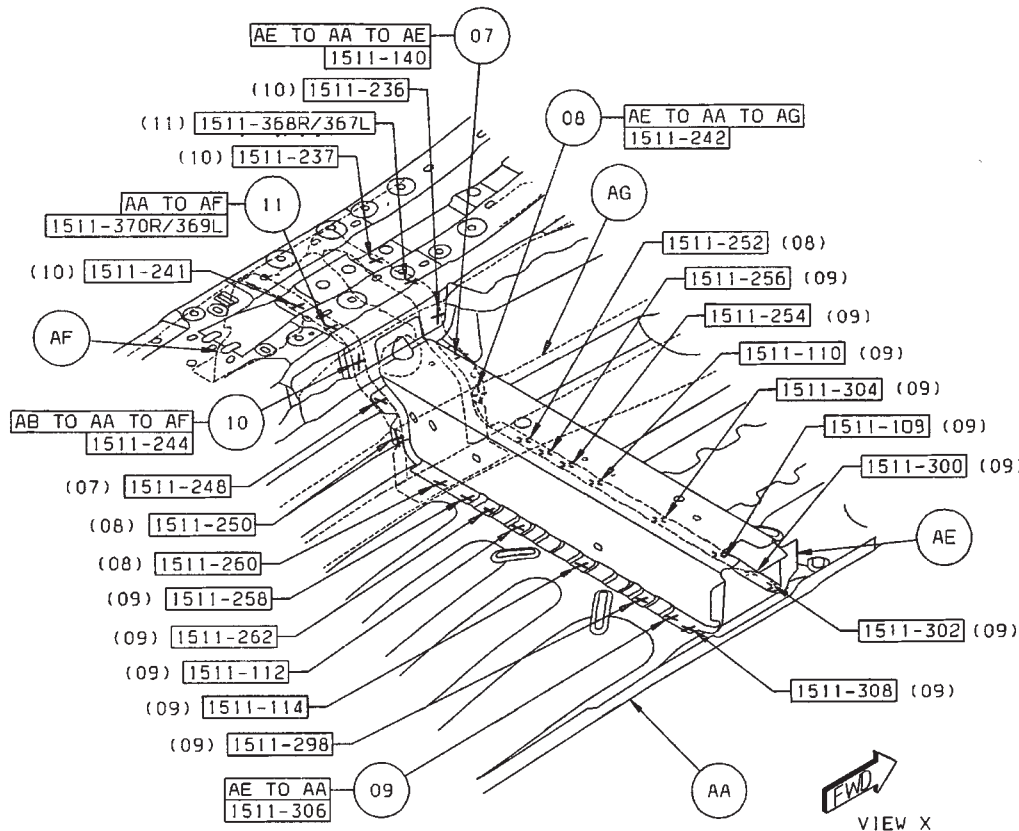
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- 02 AD TO AB TO AA 4 S/WELDS (SAF)
- 03 AG TO AA 27 S/WELDS (ORD)
- 04 AD TO AG TO AA 4 S/WELDS (SAF)
- 05 AD TO AA 4/SD S/WELDS (ORD)
- 06 AD TO AG TO AA 2 S/WELDS (SAF)



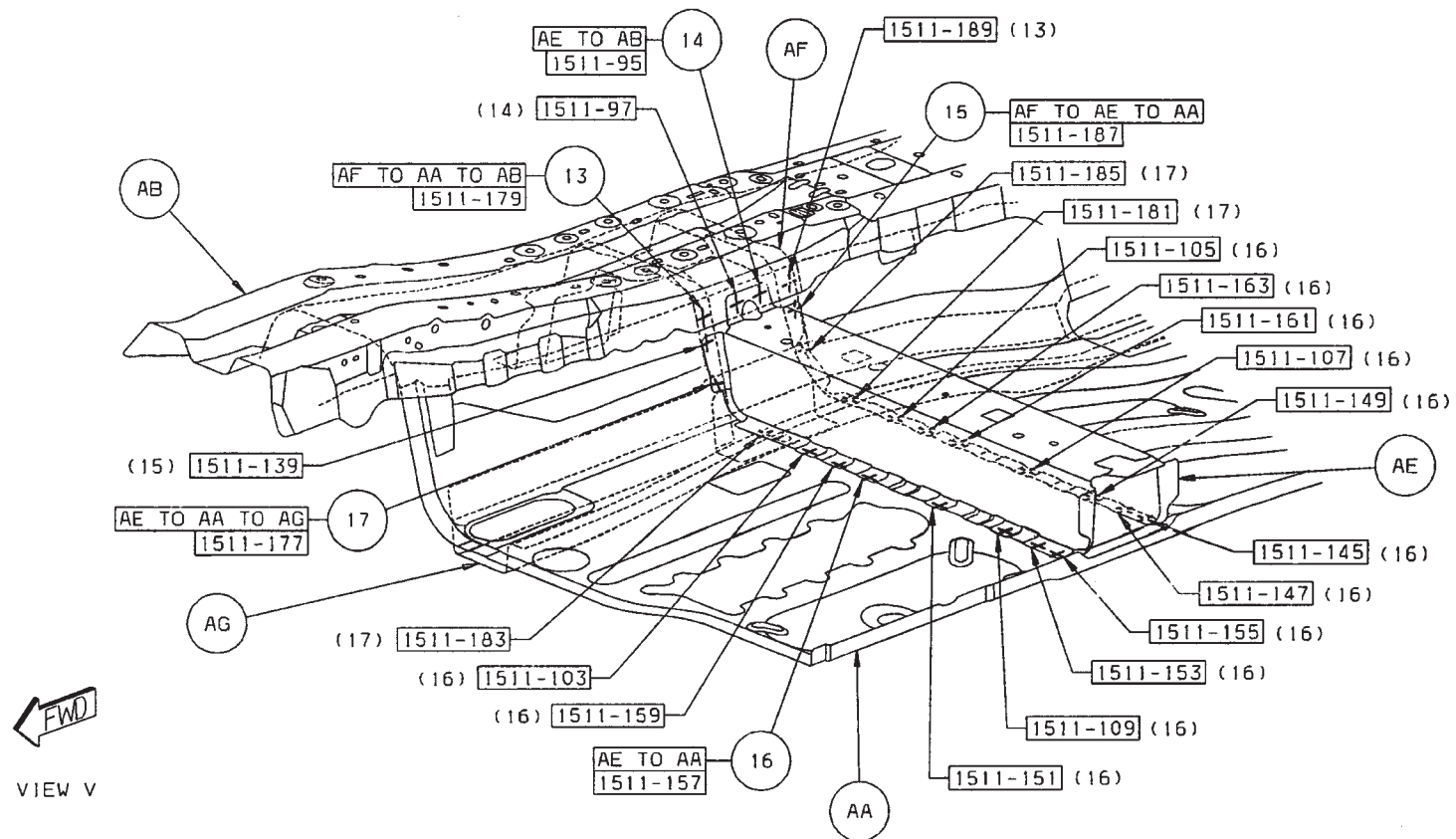
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- 07 AF TO AA TO AE 2 S/WELDS (ORD)
- 08 AE TO AA TO AG 4 S/WELDS (ORD)
- 09 AE TO AA 14 S/WELDS (ORD)
- 10 AB TO AA TO AF 4 S/WELDS (SAF)
- 11 AA TO AF 2/SD S/WELDS (ORD)
- 12 AB TO AA 2 S/WELDS (SAF)



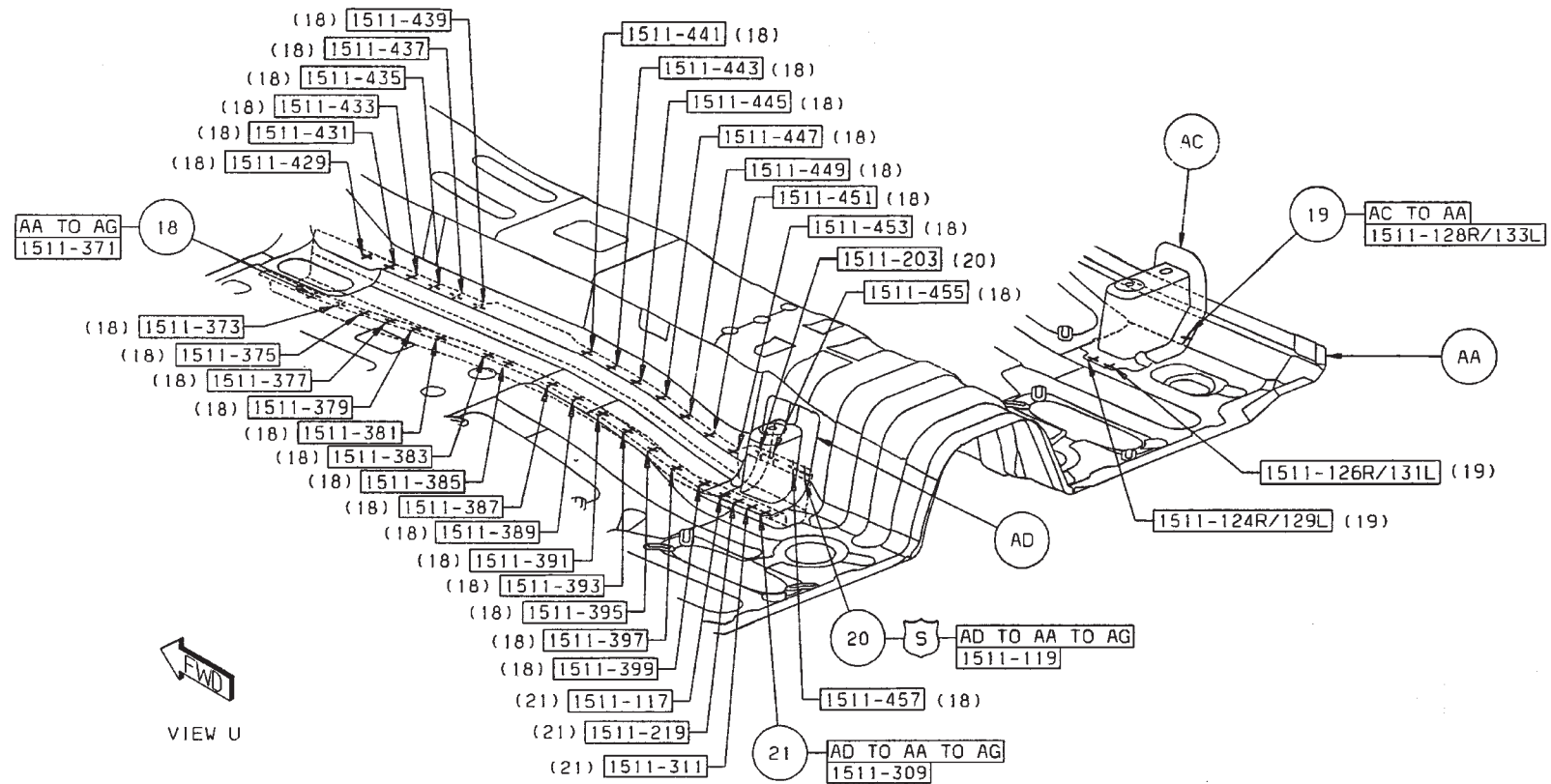
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- 13 AF TO AA TO AB 2 S/WELDS (ORD)
- 14 AE TO AB 2 S/WELDS (ORD)
- 15 AF TO AE TO AA 14 S/WELDS (ORD)
- 16 AE TO AA 14 S/WELDS (ORD)
- 17 AE TO AA TO AG 4 S/WELDS (ORD)



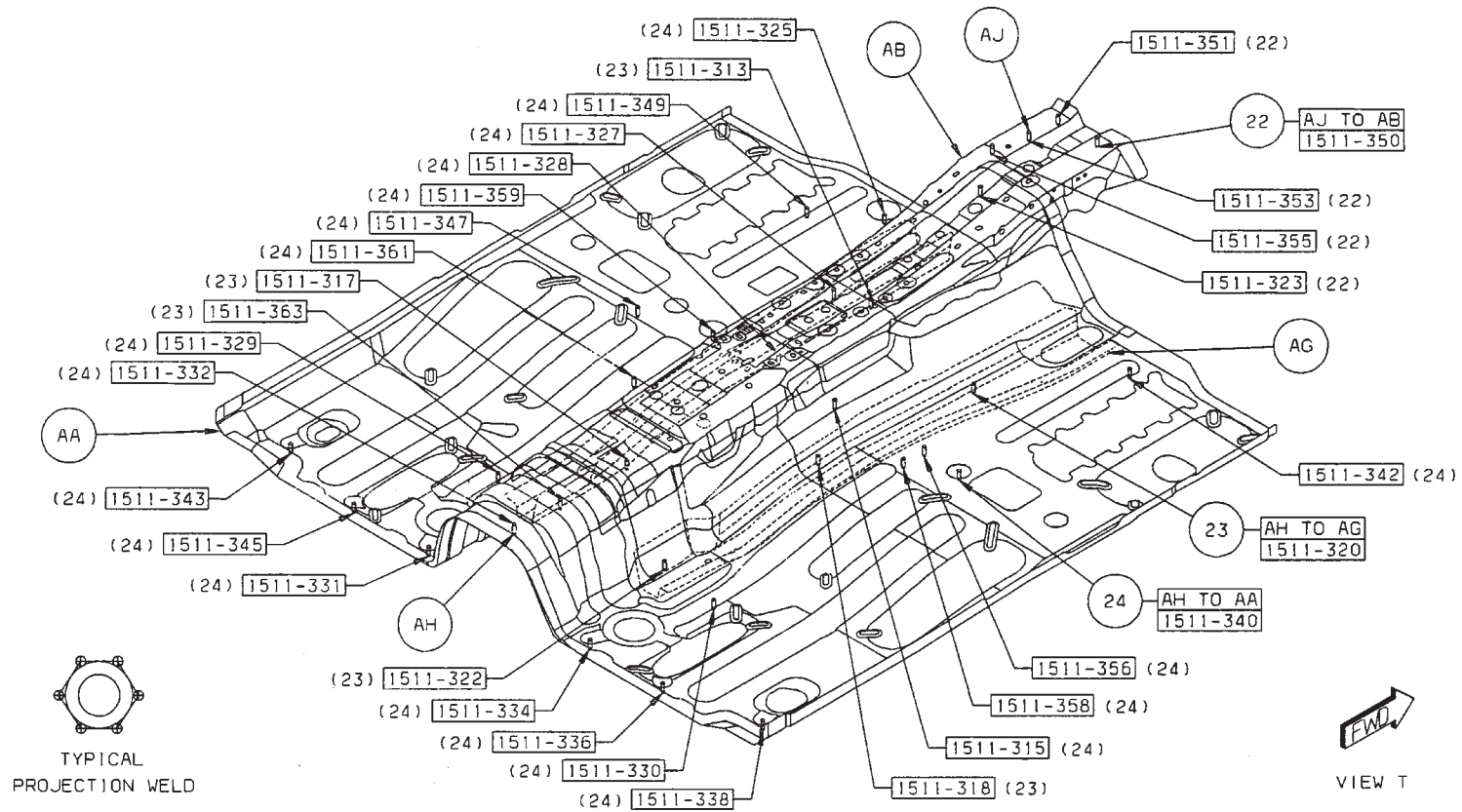
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- 18 AA TO AG 30 S/WELDS (ORD)
- 19 AC TO AA 3/SD S/WELDS (ORD)
- 20 AD TO AA TO AG 4 S/WELDS (SAF)
- 21 AD TO AA TO AG 4 S/WELDS (ORD)



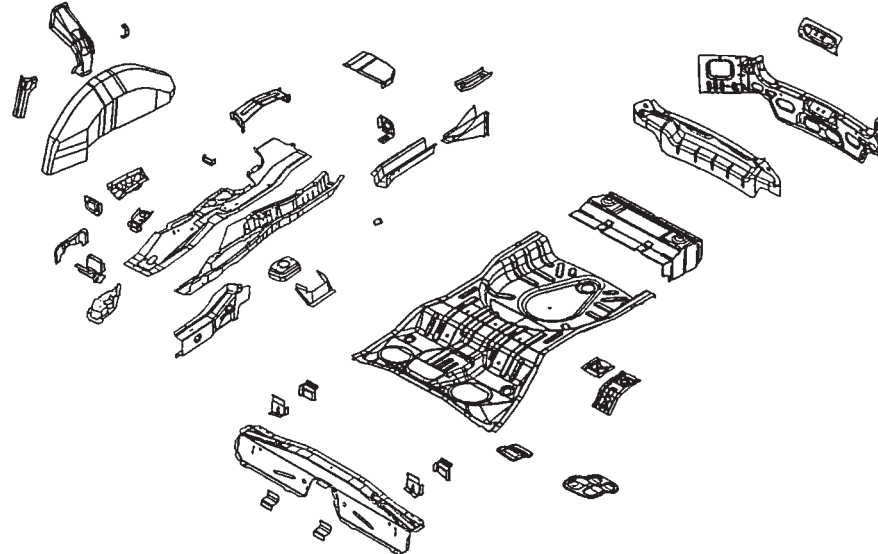
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- 22 AJ TO AE 5 PROJ WELDS (ORD)
- 23 AH TO AG 6 PROJ WELDS (ORD)
- 24 AH TO AA 21 PROJ WELDS (ORD)



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JEEP COMPASS REAR FLOOR ASSEMBLY SECTION



AA PAN - RR FLOOR
 AB REINF - RR CLOSURE -
 AC EXTENSION - RR FLOOR PAN RT -
 AC EXTENSION - RR FLOOR PAN LT -
 AD PANEL - RR CLOSURE -
 AE EXTENSION - RR FLOOR - NONE
 AE EXTENSION - RR FLOOR SIDEMEMBER LT - NONE
 AF SIDEMEMBER - RR FLOOR UPR RT -
 AF SIDEMEMBER - RR FLOOR UPR LT -
 AG CROSSMEMBER - RR FLOOR RR -
 AH REINF - SPARE TIRE HOLD-DOWN -
 AJ SILL - RR FLOOR SIDEMEMBER RT -
 AJ SILL - RR FLOOR SIDEMEMBER LT -
 AK PLATE - SIDE SILL RT - PANEL ASSY, RR
 WHEEL HOUSE, INR
 AK PLATE - SIDE SILL LT - PANEL ASSY, RR
 WHEEL HOUSE, INR
 AL PANEL - RR WHEELHOUSE INR RT -
 AL PANEL - RR WHEELHOUSE INR LT -

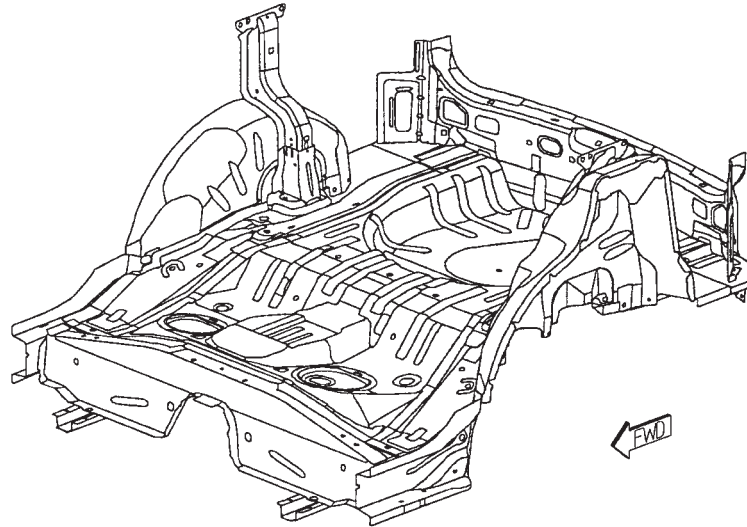
AM PANEL - RR SPRING -
 AM PANEL - RR SPRING -
 AN REINF - RR WHEELHOUSE RT - PANEL ASSY,
 RR WHEEL HOUSE, INR -
 AN REINF - RR WHEELHOUSE LT - PANEL ASSY,
 RR WHEEL HOUSE, INR -
 AP REINF - RR SPRING -
 AP REINF - RR SPRING -
 AR SIDEMEMBER - RR FLOOR LWR RT -
 AR SIDEMEMBER - RR FLOOR LWR LT -
 AS REINF - RR SEAT BELT -
 AT EXTENSION - RR FLOOR CROSSMEMBER FRT RT -
 AT EXTENSION - RR FLOOR CROSSMEMBER FRT LT -
 AU BRACKET - RR SEAT -
 AV CROSSMEMBER - RR FLOOR FRT -
 AW STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
 SPECIAL - HVAC INLET TO COWL TOP INR
 AW STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
 SPECIAL - HEAT SHIELD TO COWL TOP LWR

AW STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
 SPECIAL - WIPER WIRE HARNESS TO COWL
 TOP LWR
 AW STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
 SPECIAL - ENG SILENCER TO COWL TOP LWR
 AW STUD.WELD/EXTERNAL - HEADER.PT.PNT.CUTTER.
 SPECIAL - TPM TO APERTURE LT
 AX BRACKET - RR FLOOR EXTENSION SIDE RT -
 AX BRACKET - RR FLOOR EXTENSION SIDE LT -
 AZ BRACKET - RR FLOOR EXTENSION CTR RT -
 BA CROSSMEMBER - RR SEAT -
 BB EXTENSION - RR FLOOR SIDEMEMBER LT -
 BC EXTENSION - RR FLOOR -
 BD BULKHEAD - RR FLOOR SIDEMEMBER RT -
 BD BULKHEAD - RR FLOOR SIDEMEMBER LT -
 BE EXTENSION - SIDEMEMBER FRT FLOOR RT -
 BG STUD.WELD/EXTERNAL - HEADER.PT.NO.FIN.
 SPECIAL - ELECTRICAL GROUND TO BODY PANEL

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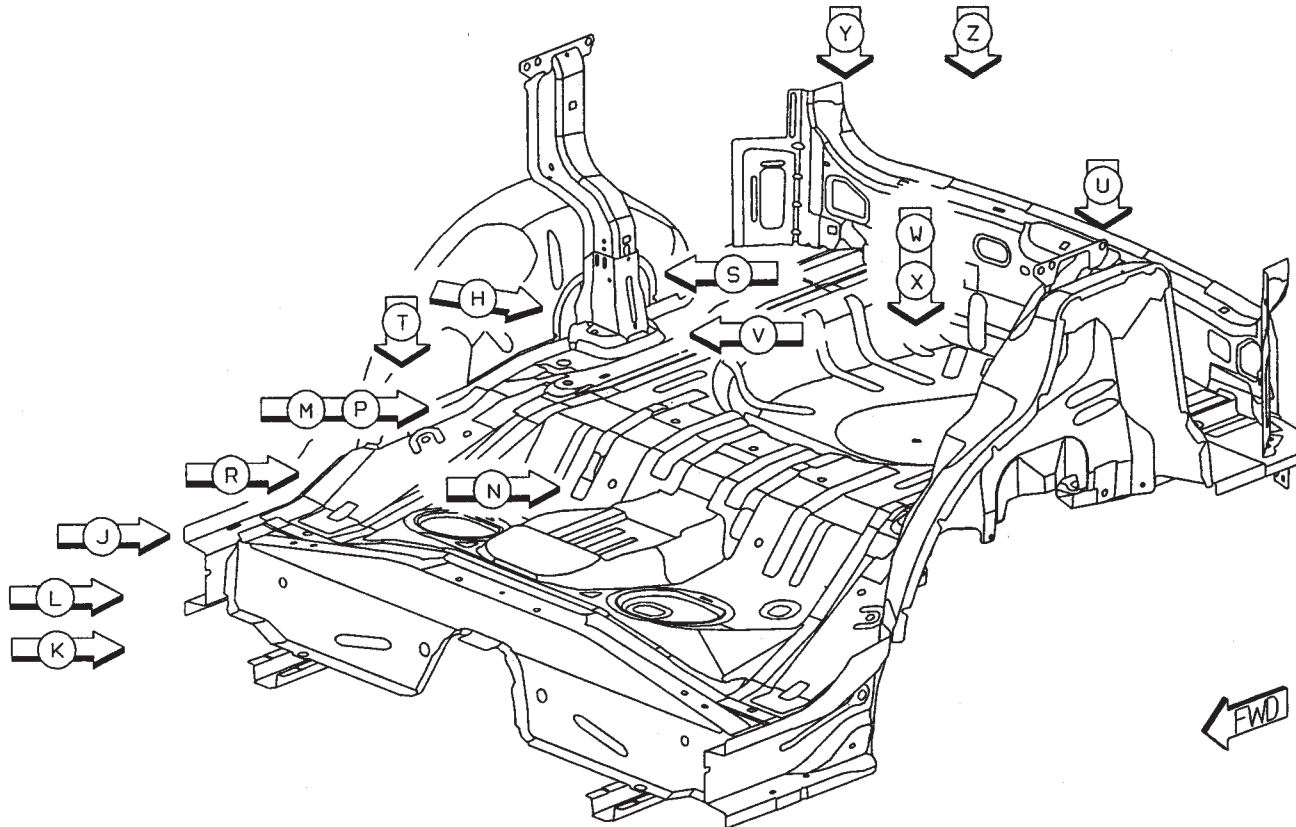
PARTS IDENTIFICATION LEGEND, OVERVIEW 20

AA PAN – RR FLOOR	AM PANEL – RR SPRING –	AW STUD.WELD/EXTERNAL – HEADER.PT.PNT.CUTTER.
AB REINF – RR CLOSURE –	AM PANEL – RR SPRING –	SPECIAL – WIPER WIRE HARNESS TO COWL
AC EXTENSION – RR FLOOR PAN RT –	AN REINF – RR WHEELHOUSE RT – PANEL ASSY,	TOP LWR
AC EXTENSION – RR FLOOR PAN LT –	RR WHEEL HOUSE, INR –	AW STUD.WELD/EXTERNAL – HEADER.PT.PNT.CUTTER.
AD PANEL – RR CLOSURE –	AN REINF – RR WHEELHOUSE LT – PANEL ASSY,	SPECIAL – ENG SILENCER TO COWL TOP LWR
AE EXTENSION – RR FLOOR – NONE	RR WHEEL HOUSE, INR –	AW STUD.WELD/EXTERNAL – HEADER.PT.PNT.CUTTER.
AE EXTENSION – RR FLOOR SIDEMEMBER LT – NONE	AP REINF – RR SPRING –	SPECIAL – TPM TO APERTURE LT
AF SIDEMEMBER – RR FLOOR UPR RT –	AP REINF – RR SPRING –	AX BRACKET – RR FLOOR EXTENSION SIDE RT –
AF SIDEMEMBER – RR FLOOR UPR LT –	AR SIDEMEMBER – RR FLOOR LWR RT –	AX BRACKET – RR FLOOR EXTENSION SIDE LT –
AG CROSSMEMBER – RR FLOOR RR –	AR SIDEMEMBER – RR FLOOR LWR LT –	AZ BRACKET – RR FLOOR EXTENSION CTR RT –
AH REINF – SPARE TIRE HOLD-DOWN –	AS REINF – RR SEAT BELT –	BA CROSSMEMBER – RR SEAT –
AJ SILL – RR FLOOR SIDEMEMBER RT –	AT EXTENSION – RR FLOOR CROSSMEMBER FRT RT –	BB EXTENSION – RR FLOOR SIDEMEMBER LT –
AJ SILL – RR FLOOR SIDEMEMBER LT –	AT EXTENSION – RR FLOOR CROSSMEMBER FRT LT –	BC EXTENSION – RR FLOOR –
AK PLATE – SIDE SILL RT – PANEL ASSY, RR	AU BRACKET – RR SEAT –	BD BULKHEAD – RR FLOOR SIDEMEMBER RT –
WHEEL HOUSE, INR	AV CROSSMEMBER – RR FLOOR FRT –	BD BULKHEAD – RR FLOOR SIDEMEMBER LT –
AK PLATE – SIDE SILL LT – PANEL ASSY, RR	AW STUD.WELD/EXTERNAL – HEADER.PT.PNT.CUTTER.	BE EXTENSION – SIDEMEMBER FRT FLOOR RT –
WHEEL HOUSE, INR	SPECIAL – HVAC INLET TO COWL TOP INR	BG STUD.WELD/EXTERNAL – HEADER.PT.NO.FIN.
AL PANEL – RR WHEELHOUSE INR RT –	AW STUD.WELD/EXTERNAL – HEADER.PT.PNT.CUTTER.	SPECIAL – ELECTRICAL GROUND TO BODY PANEL
AL PANEL – RR WHEELHOUSE INR LT –	SPECIAL – HEAT SHIELD TO COWL TOP LWR	



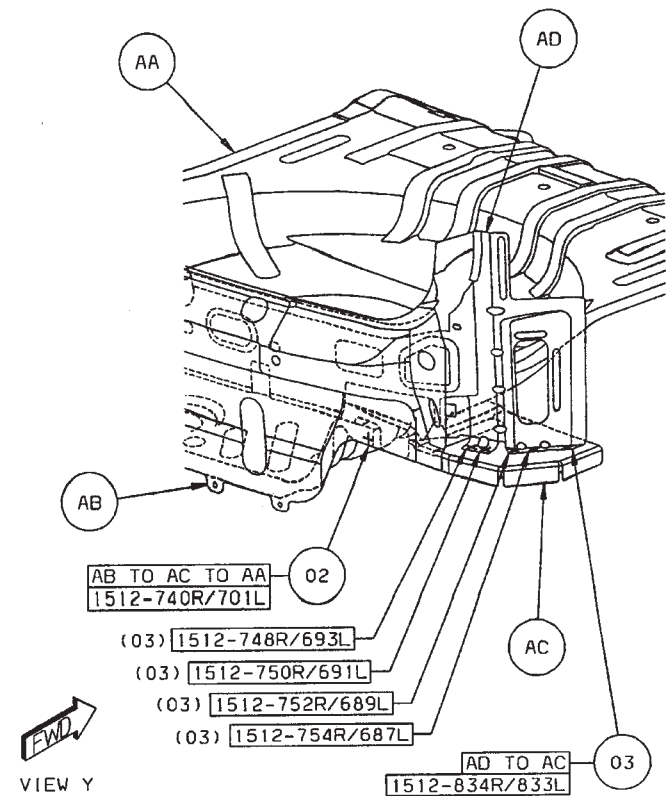
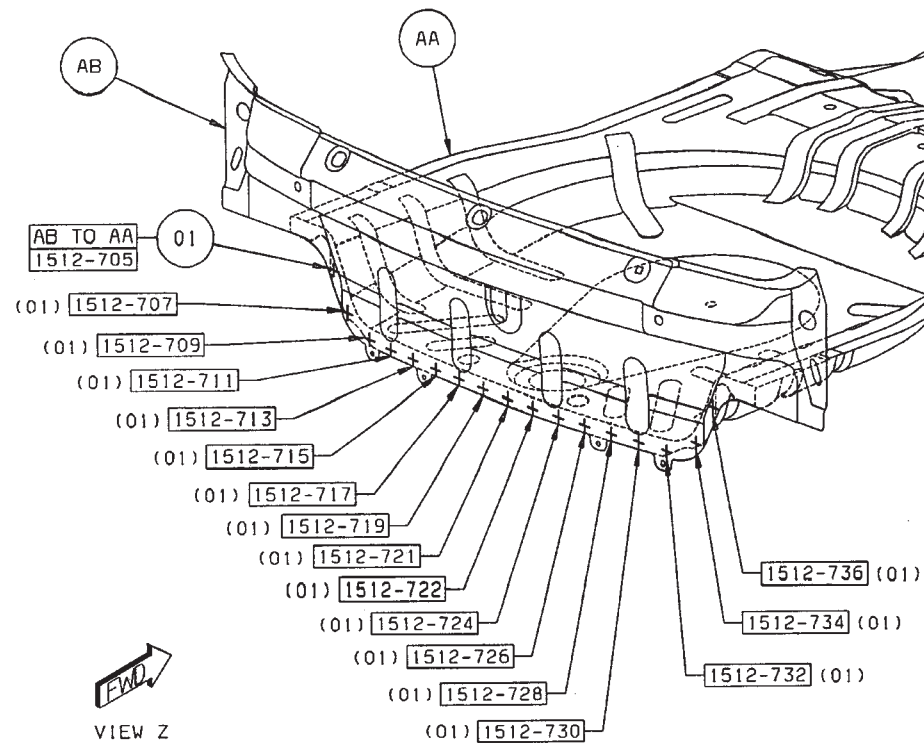
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WELD LAYOUT LOCATION GUIDE



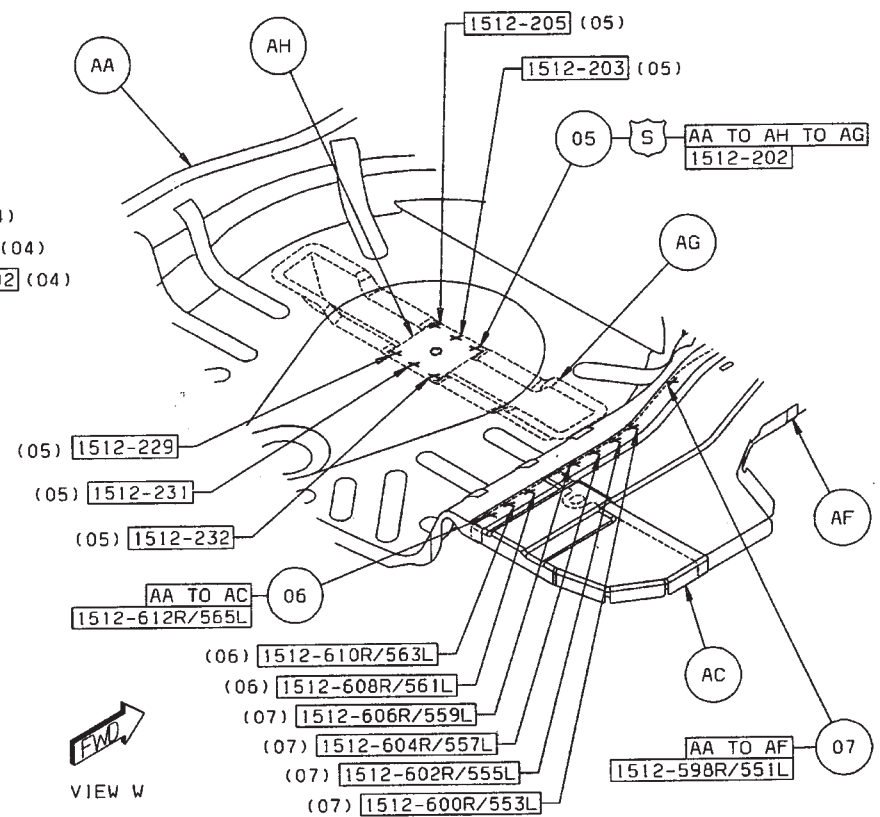
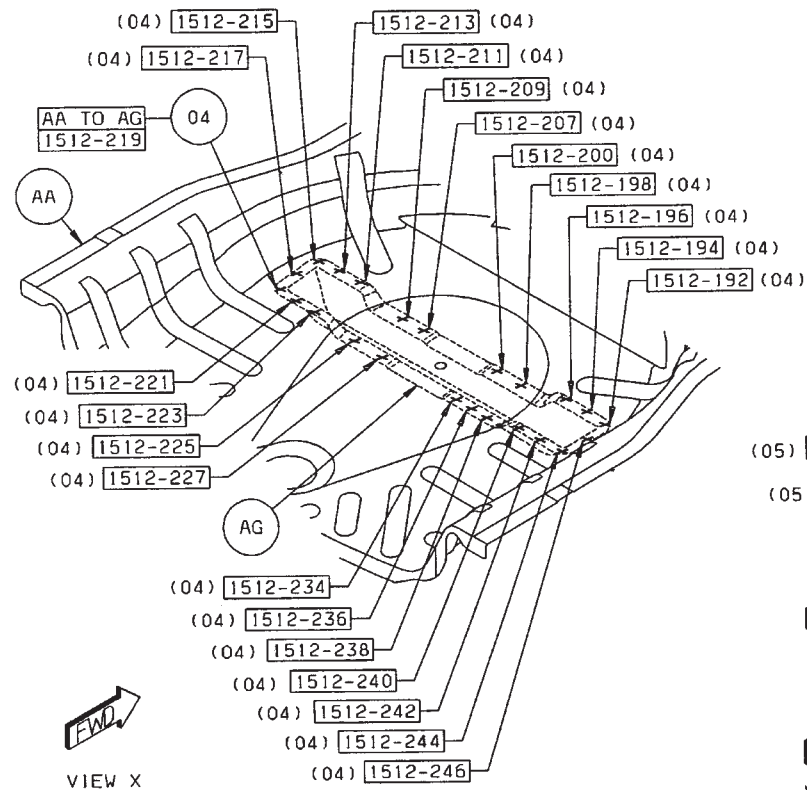
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- 01 AB TO AA 17 S/WELDS (ORD)
- 02 AB TO AC TO AA 1/SD S/WELD (ORD)
- 03 AD TO AC 5/SD S/WELDS (ORD)



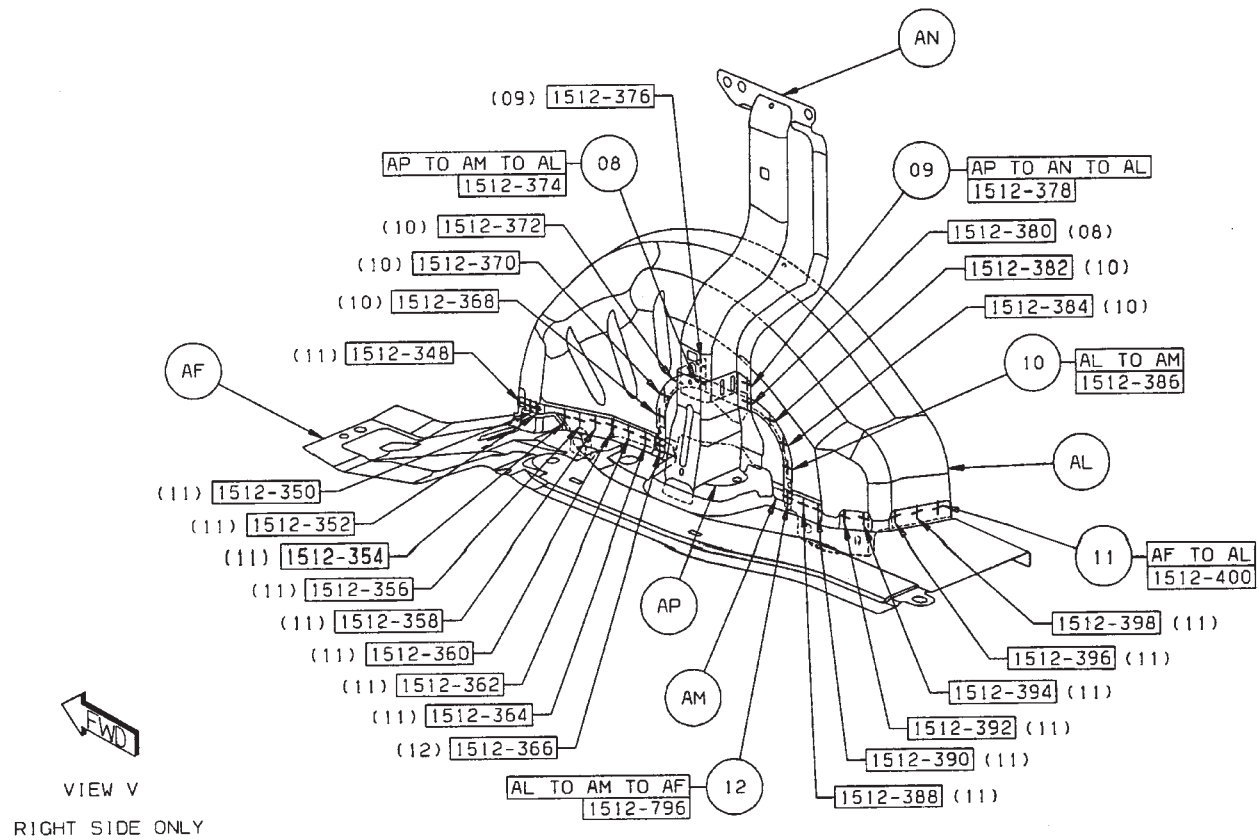
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- 04 AA TO AG 23 S/WELDS (ORD)
- 05 AA TO AH TO AG 6 S/WELDS (SAF)
- 06 AA TO AC 3/SD S/WELDS (ORD)
- 07 AA TOA F 5/SD S/WELDS (ORD)



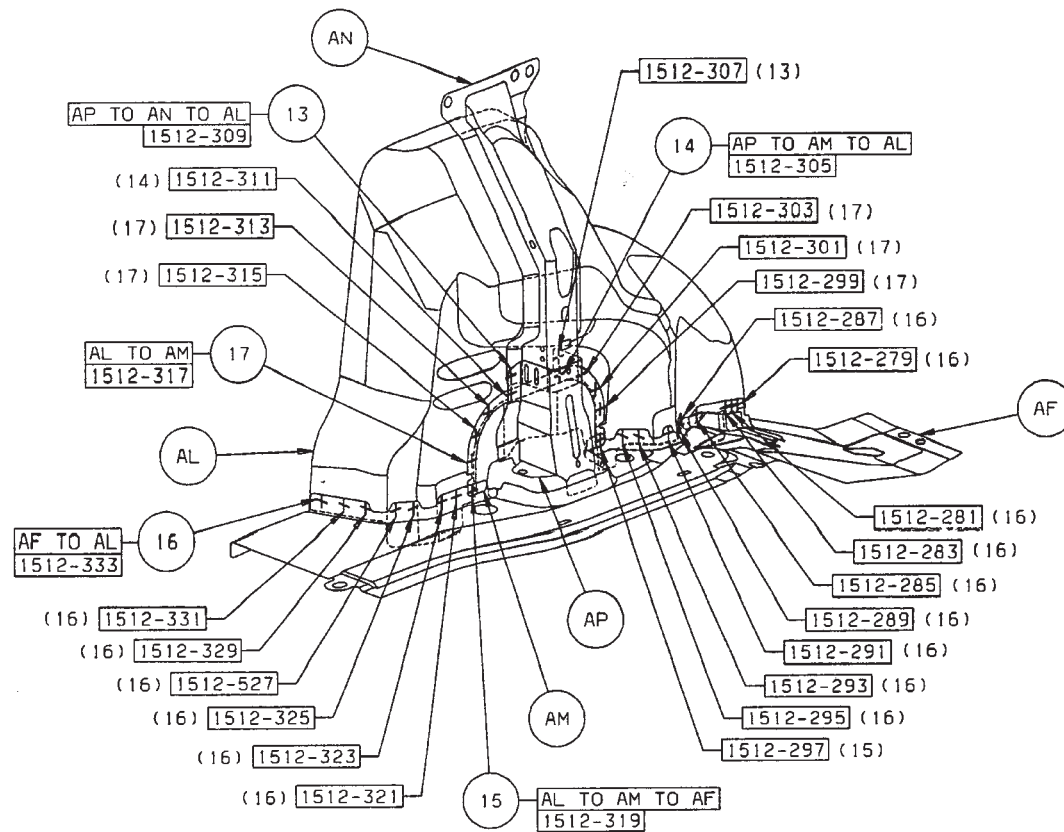
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- 08 AP TO AM TO AL 2 S/WELD (ORD)
- 09 AP TO AN TO AL 2 S/WELDS (ORD)
- 10 AL TO AM 6 S/WELDS (ORD)
- 11 AF TO AL 16 S/WELDS (ORD)
- 12 AL TO AM TO AF 2 S/WELDS (ORD)



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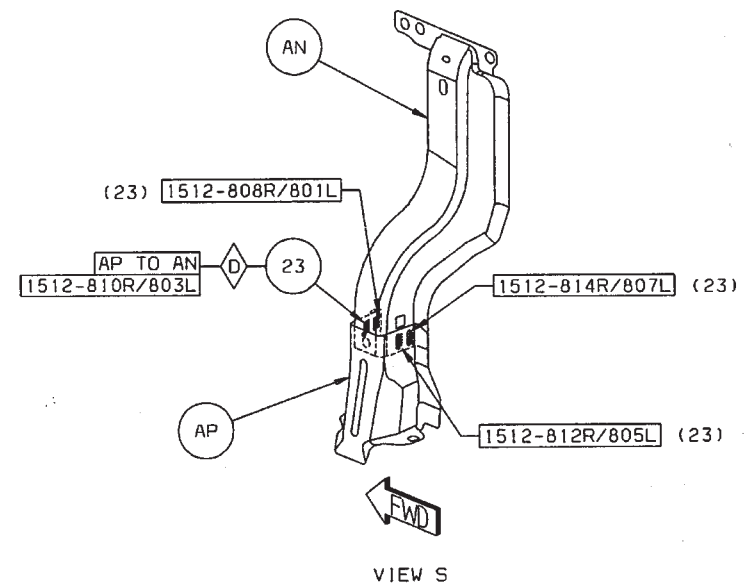
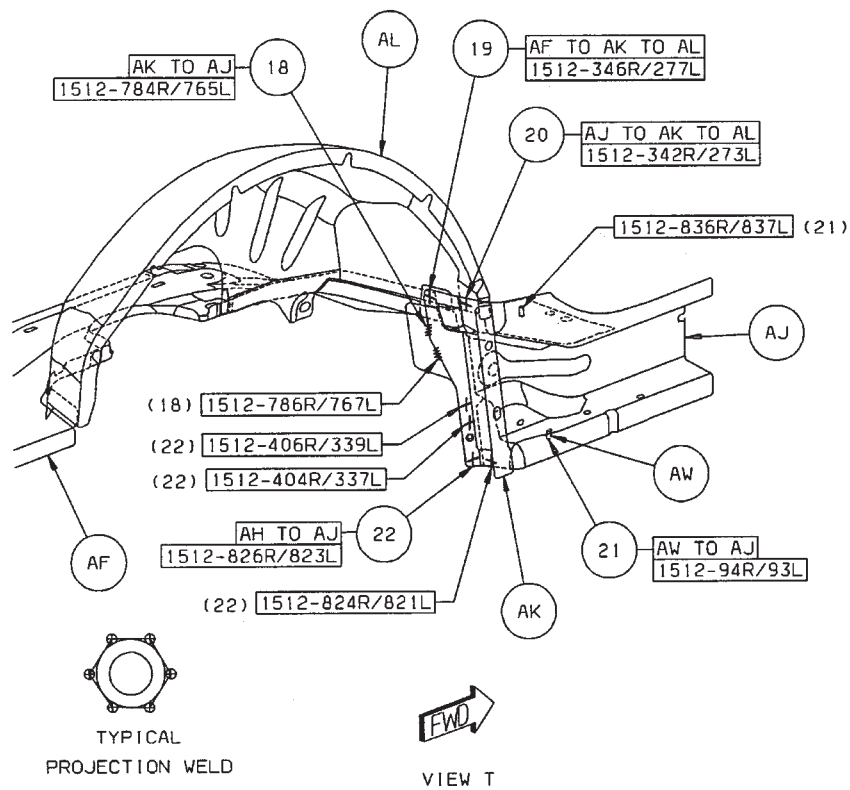
- 13 AP TO AN TO AL 2 S/WELDS (ORD)
- 14 AP TO AM TO AL 2 S/WELDS (ORD)
- 15 AL TO AM TO AF 2 S/WELDS (ORD)
- 16 AF TO AL 16 S/WELDS (ORD)
- 17 AL TO AM 6/SD S/WELDS (ORD)



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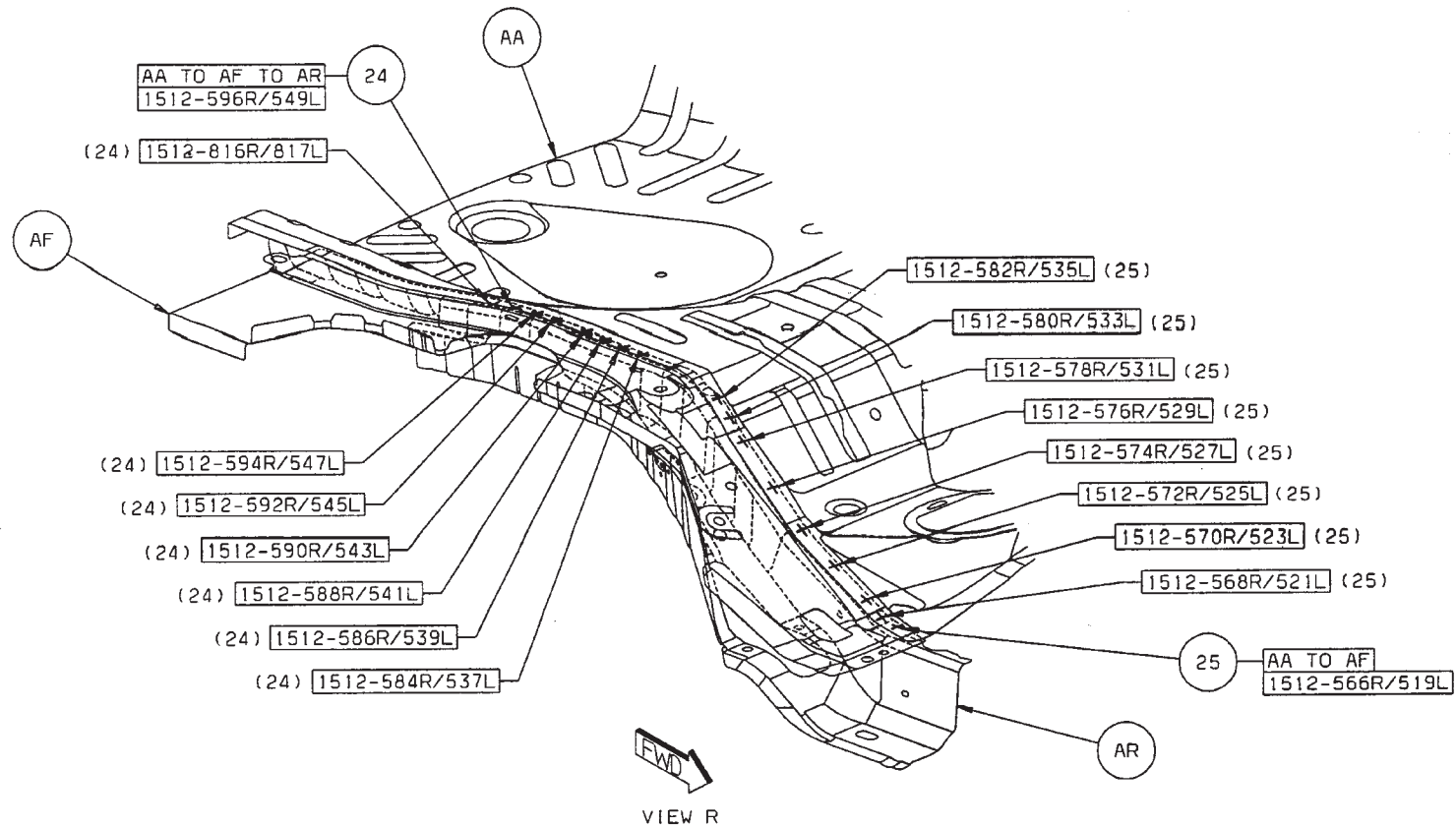
- 18 AK TO AJ 4/SD S/WELDS (ORD)
- 19 AF TO AK TO AL 1/SD S/WELDS (ORD)
- 20 AJ TO AK TO AL 1/SD S/WELDS (ORD)
- 21 AW TO AJ 2 PROJ WELDS (ORD)
- 22 AH TO AJ 4/SD S/WELDS (ORD)
- 23 AP TO AN 4/SD FCAW (CRT)



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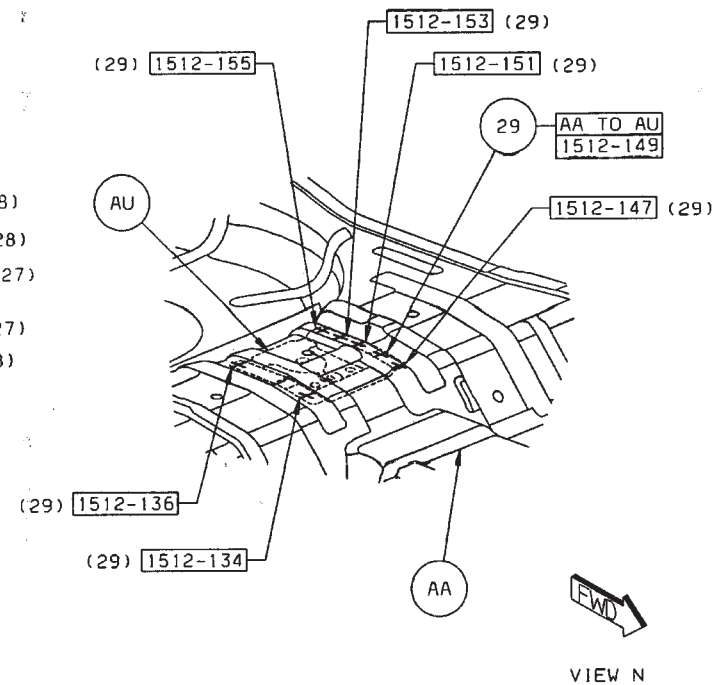
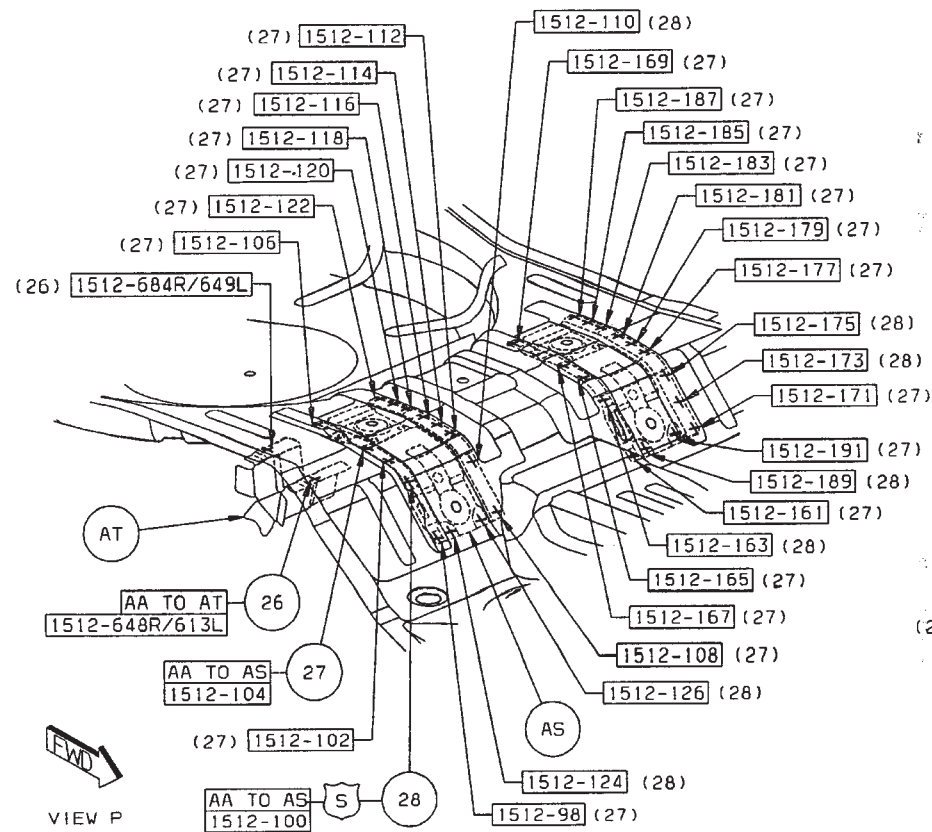
24 AA TO AF TO AR 8/SD S/WELDS (ORD)

25 AA TO AF 9/SD S/WELDS (ORD)



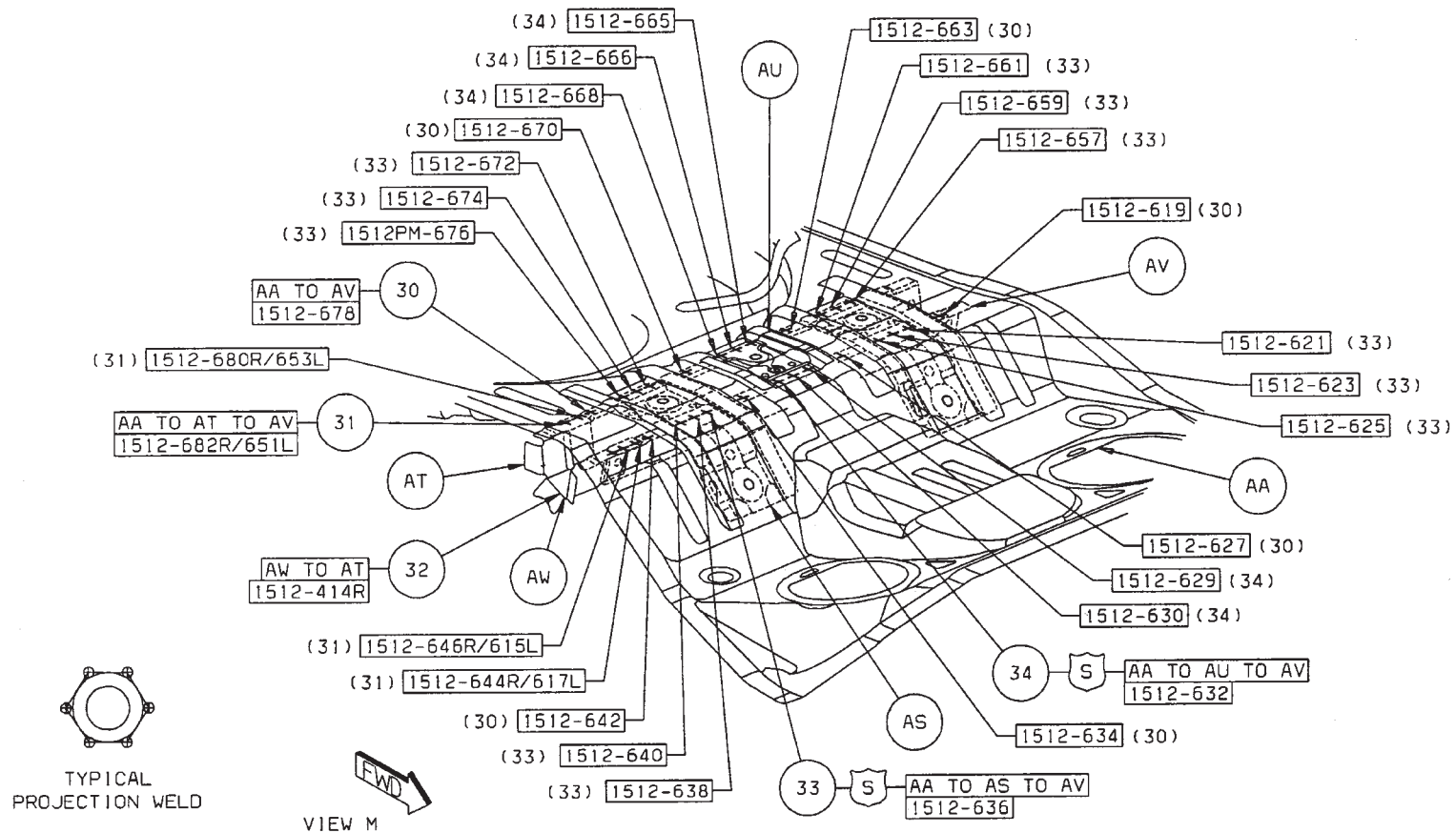
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- 26 AA TO AT 2/SD S/WELDS (ORD)
- 27 AA TO AS 22 S/WELDS (ORD)
- 28 AA TO AS 9 S/WELDS (SAF)
- 29 AA TO AU 7 S/WELDS (ORD)



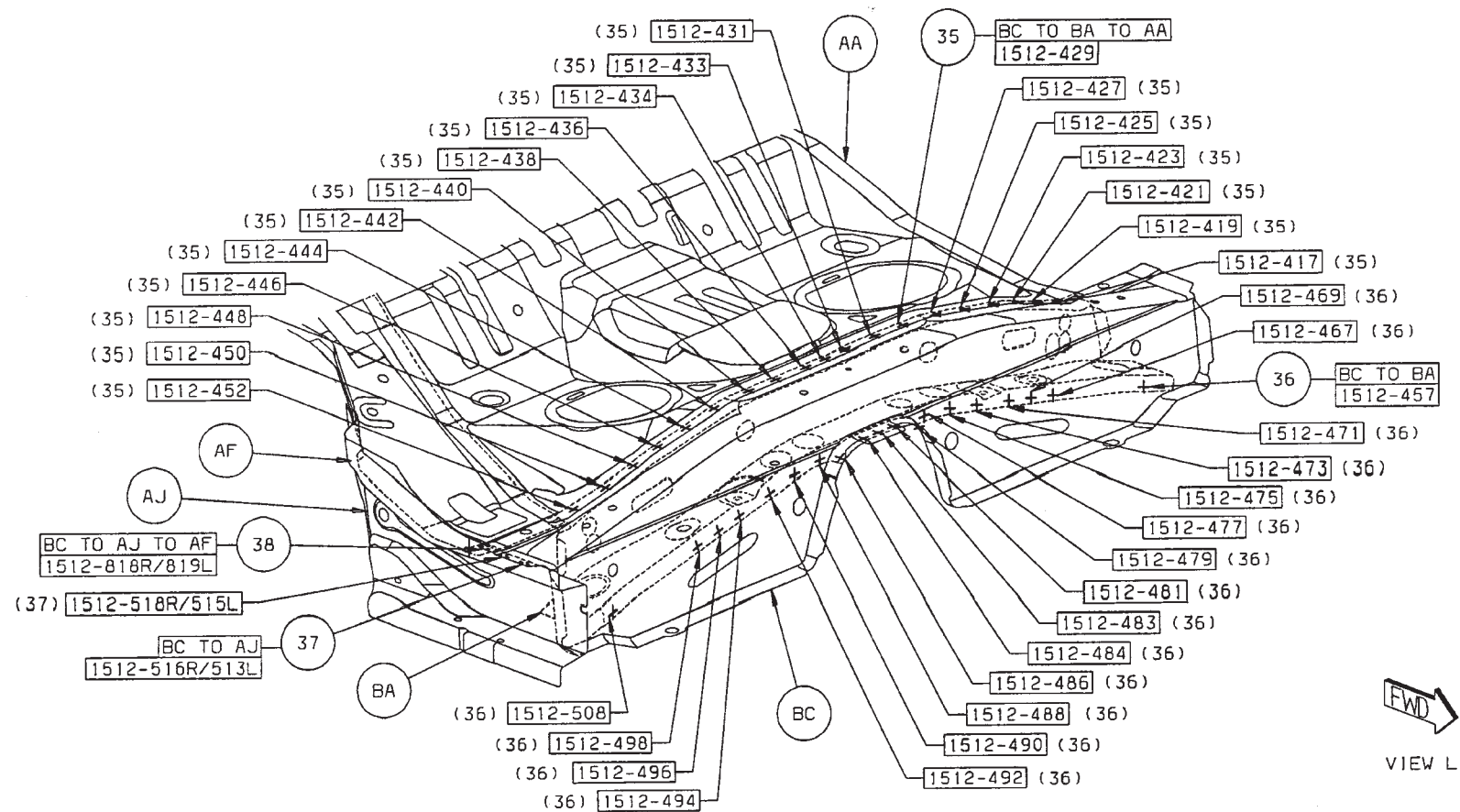
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- 30 AA TO AV 7 S/WELDS (ORD)
- 31 AA TO AT TO AV 4/SD S/WELDS (ORD)
- 32 AW TO AT 1 PROJ WELD (ORD)
- 33 AA TO AS TO AV 11 S/WELDS (SAF)
- 34 AA TO AU TO AV 6 S/WELDS (SAF)



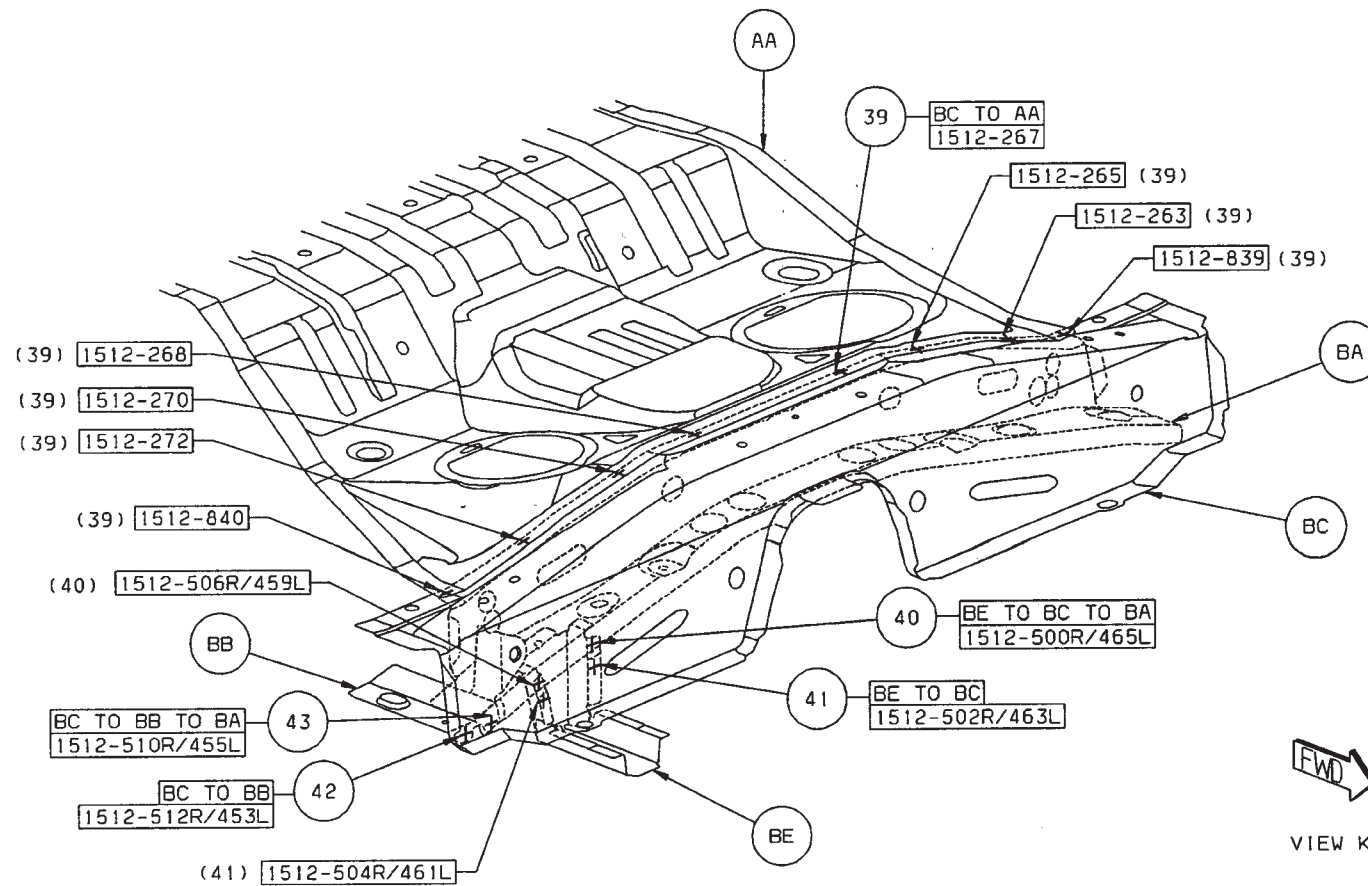
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- 35 BC TO BA TO AA 19 S/WELDS (ORD)
- 36 BC TO BA 19 S/WELDS (ORD)
- 37 BC TO AJ 2/SD S/WELDS (ORD)
- 38 BC TO AJ TO AF 1/SD (ORD)



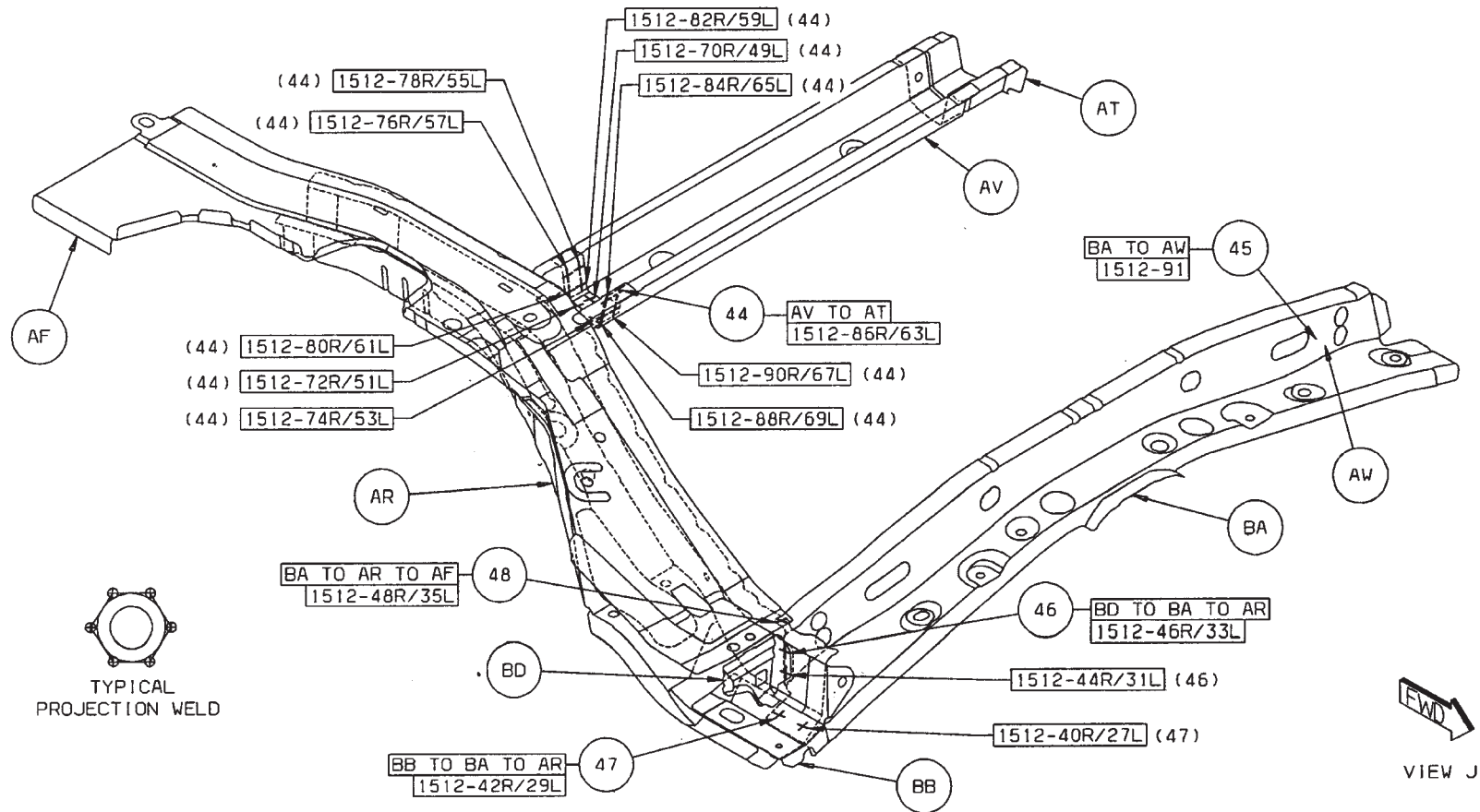
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- 39 BC TO AA 9 S/WELDS (ORD)
- 40 BE TO BC TO BA 2/SD S/WELDS (ORD)
- 41 BE TO BC 2/SD S/WELDS (ORD)
- 42 BC TO BB 1/SD S/WELDS (ORD)
- 43 BC TO BB TO BA 1/SD S/WELD (ORD)



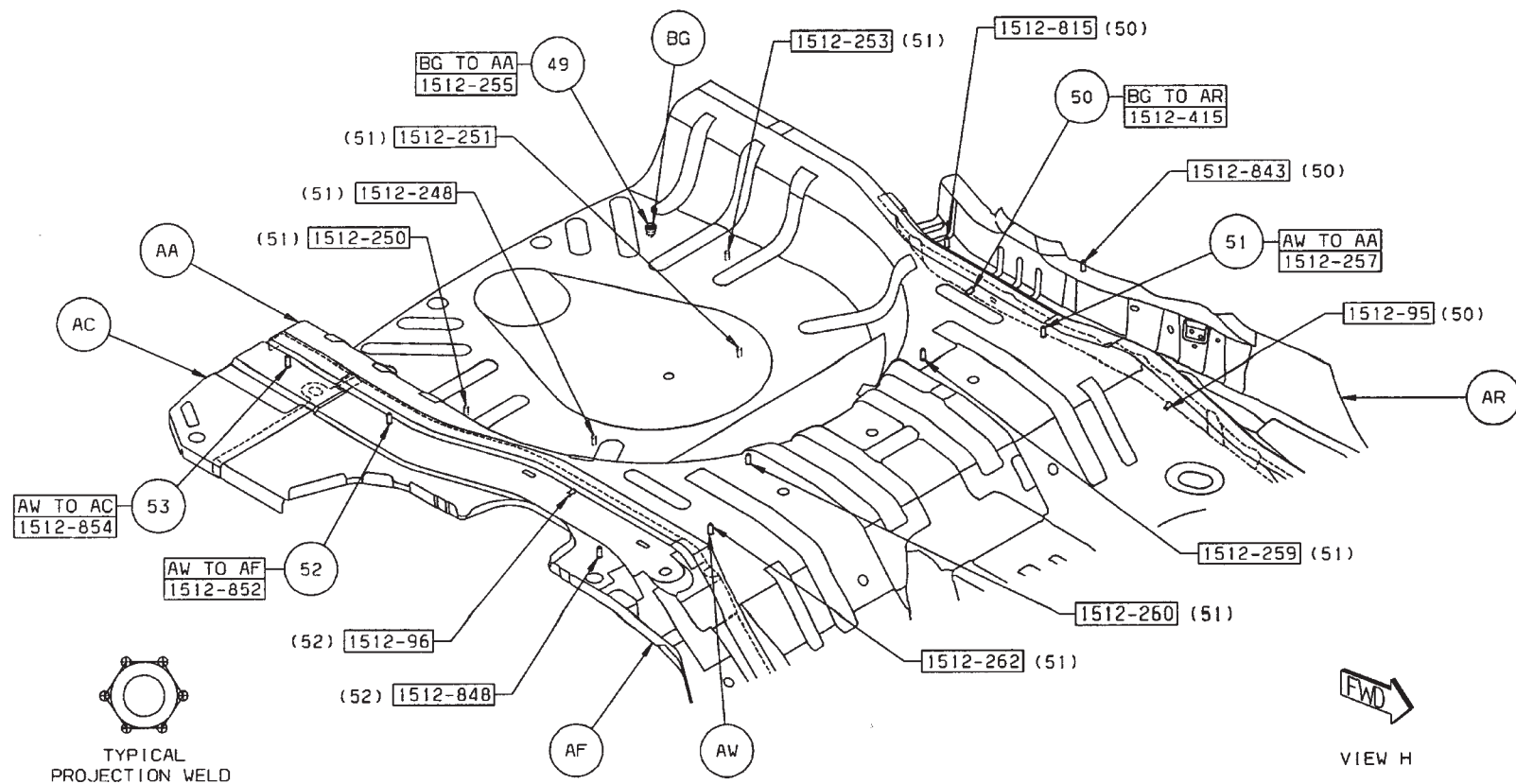
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- 44 AV TO AT 11/SD S/WELDS (ORD)
- 45 BA TO AW 1 PROJ WELD (ORD)
- 46 BD TO BA TO AR 2/SD S/WELDS (ORD)
- 47 BB TO AB TO AR 1/SD S/WELD (ORD)
- 48 BA TO AR TO AF 1/SD S/WELD (ORD)



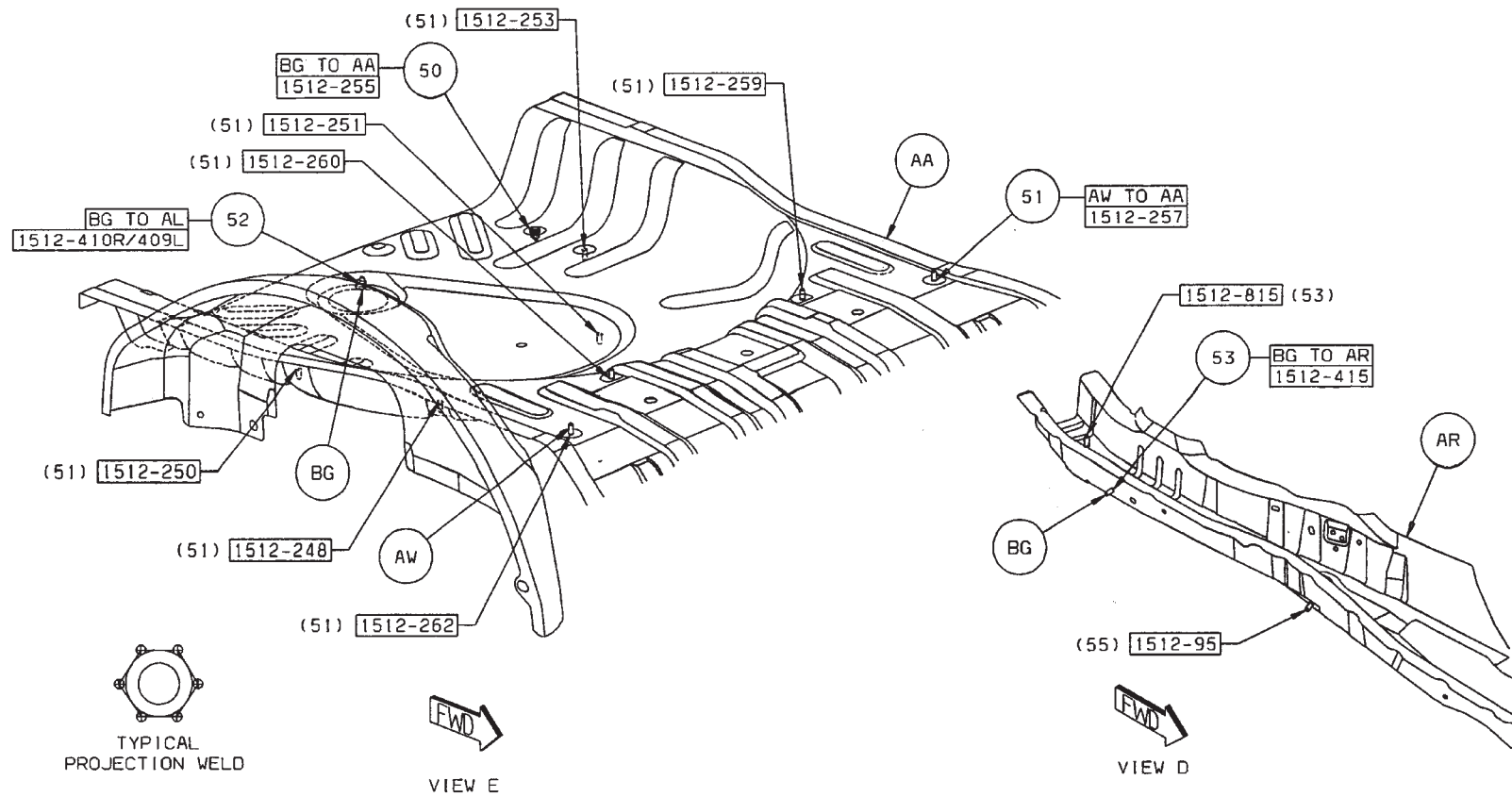
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- 49 BG TO AA 1 PROJ WELD (ORD)
- 50 BG TO AR 4 PROJ WELD (ORD)
- 51 AW TO AA 8 PROJ WELD (ORD)
- 52 AW TO AF 3 PROJ WELDS (ORD)
- 53 AW TO AC 1 PROJ WELD (ORD)



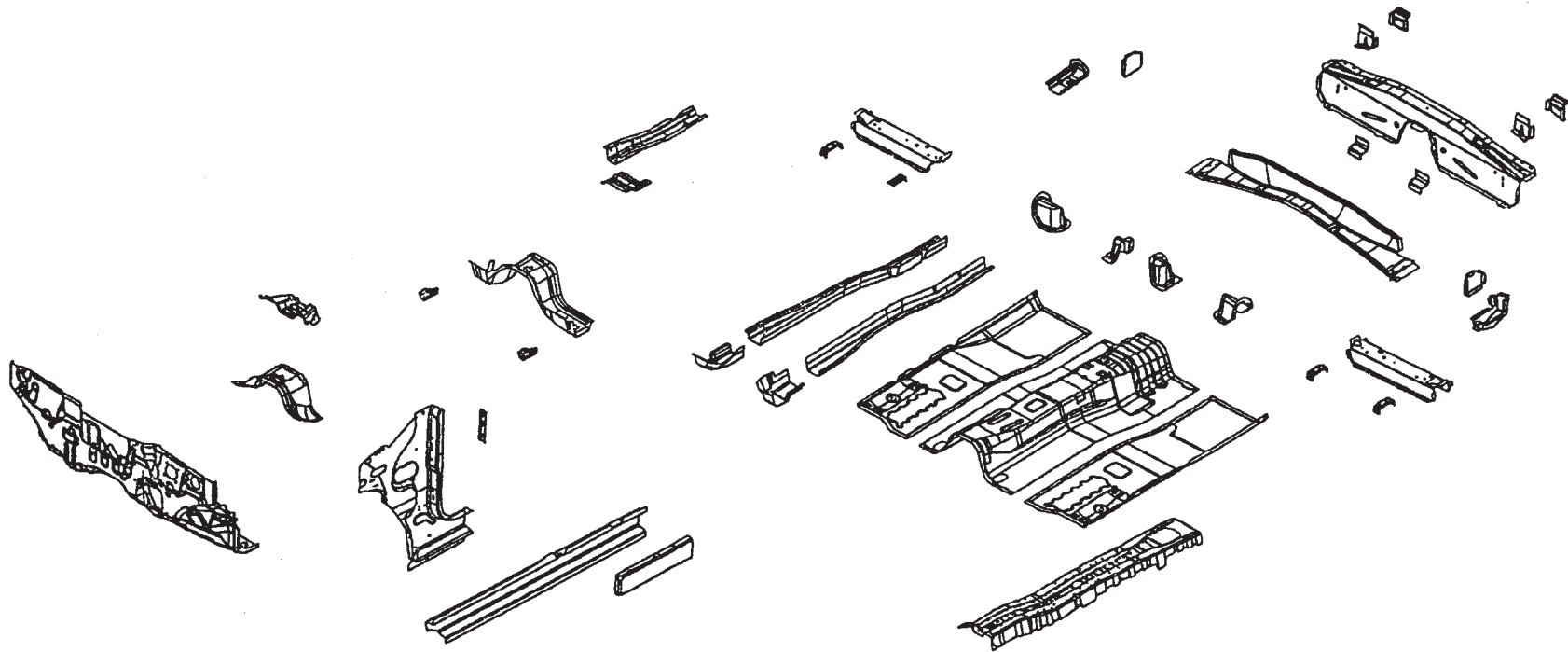
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- 50 BG TO AR 4 PROJ WELD (ORD)
- 51 AW TO AA 8 PROJ WELD (ORD)
- 52 AW TO AF 3 PROJ WELDS (ORD)
- 53 AW TO AC 1 PROJ WELD (ORD)



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JEEP COMPASS UNDERBODY COMPLETE SECTION



AA PANEL - DASH -
 AB PAN - FRT FLOOR -
 AC REINF - TUNNEL -
 AD CROSSMEMBER - DASH -
 AE REINF - TUNNEL -
 AF PANEL - DASH LWR -
 AG EXTENSION - RAIL FRT RT -
 AG EXTENSION - RAIL FRT LT -
 AH RAIL - TUNNEL FRT RT -
 AH RAIL - TUNNEL FRT LT -
 AJ REINF - EXTENSION FRT RAIL INR RT -
 AJ REINF - EXTENSION FRT RAIL INR LT -
 AK EXTENSION - DASH LWR -

AK EXTENSION - DASH LWR-
 AL BRACE - TORQUE BOX RT -
 AL BRACE - TORQUE BOX LT -
 AM CROSSMEMBER - FRT FLOOR PAN FRT RT -
 AM CROSSMEMBER - FRT FLOOR PAN FRT LT -
 AN BRACKET - FRT SEAT RR -
 AP SILL - FRT FLOOR -
 AP SILL - FRT FLOOR -
 AR SILL - RR FLOOR SIDEMEMBER RT -
 AR SILL - RR FLOOR SIDEMEMBER LT -
 AS REINF - SILL RT -
 AS REINF - SILL LT -
 AT PANEL - EXTENSION FRT RAIL INR RT -

AT PANEL - EXTENSION FRT RAIL INR LT -
 AU REINF - FRT FLOOR RT -
 AU REINF - FRT FLOOR LT -
 AV SIDEMEMBER - FRT FLOOR -
 AW EXTENSION - SIDEMEMBER FRT FLOOR LT -
 AW EXTENSION - SIDEMEMBER FRT FLOOR RT -
 AX PANEL - EXTENSION FRT RAIL INR RT -
 AX PANEL - EXTENSION FRT RAIL INR LT -
 AY EXTENSION - RR FLOOR -
 AZ REINF - FRT SILL INR FRT RT -
 AZ REINF - FRT SILL INR FRT LT -

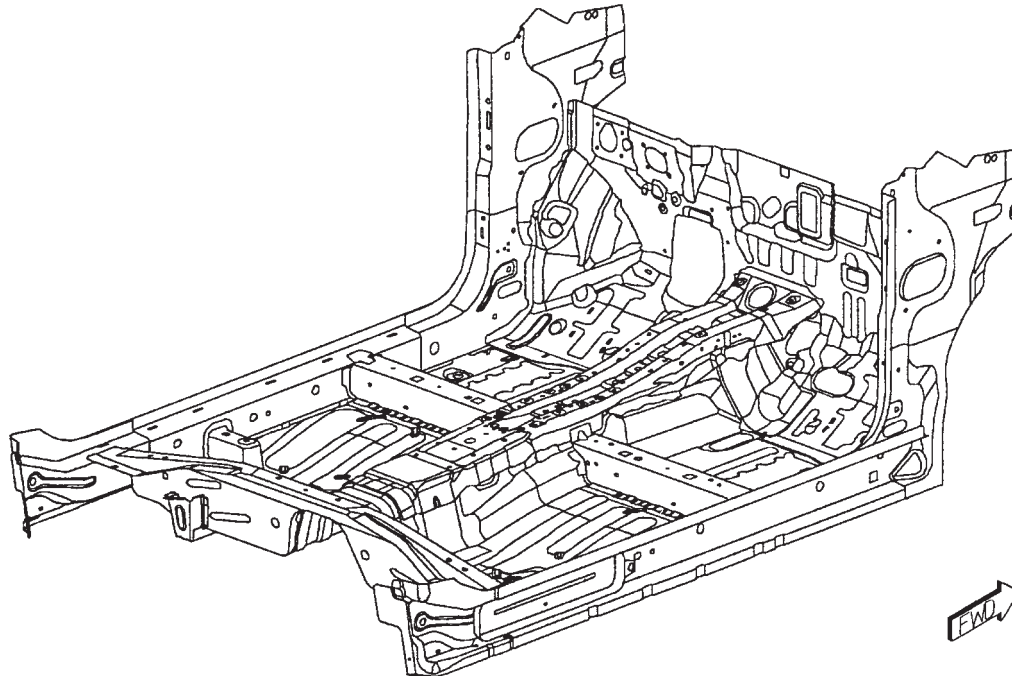
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PARTS IDENTIFICATION LEGEND, OVERVIEW 21

AA PANEL – DASH –
 AB PAN – FRT FLOOR –
 AC REINF – TUNNEL –
 AD CROSSMEMBER – DASH –
 AE REINF – TUNNEL –
 AF PANEL – DASH LWR –
 AG EXTENSION – RAIL FRT RT –
 AG EXTENSION – RAIL FRT LT –
 AH RAIL – TUNNEL FRT RT –
 AH RAIL – TUNNEL FRT LT –
 AJ REINF – EXTENSION FRT RAIL INR RT –
 AJ REINF – EXTENSION FRT RAIL INR LT –
 AK EXTENSION – DASH LWR –

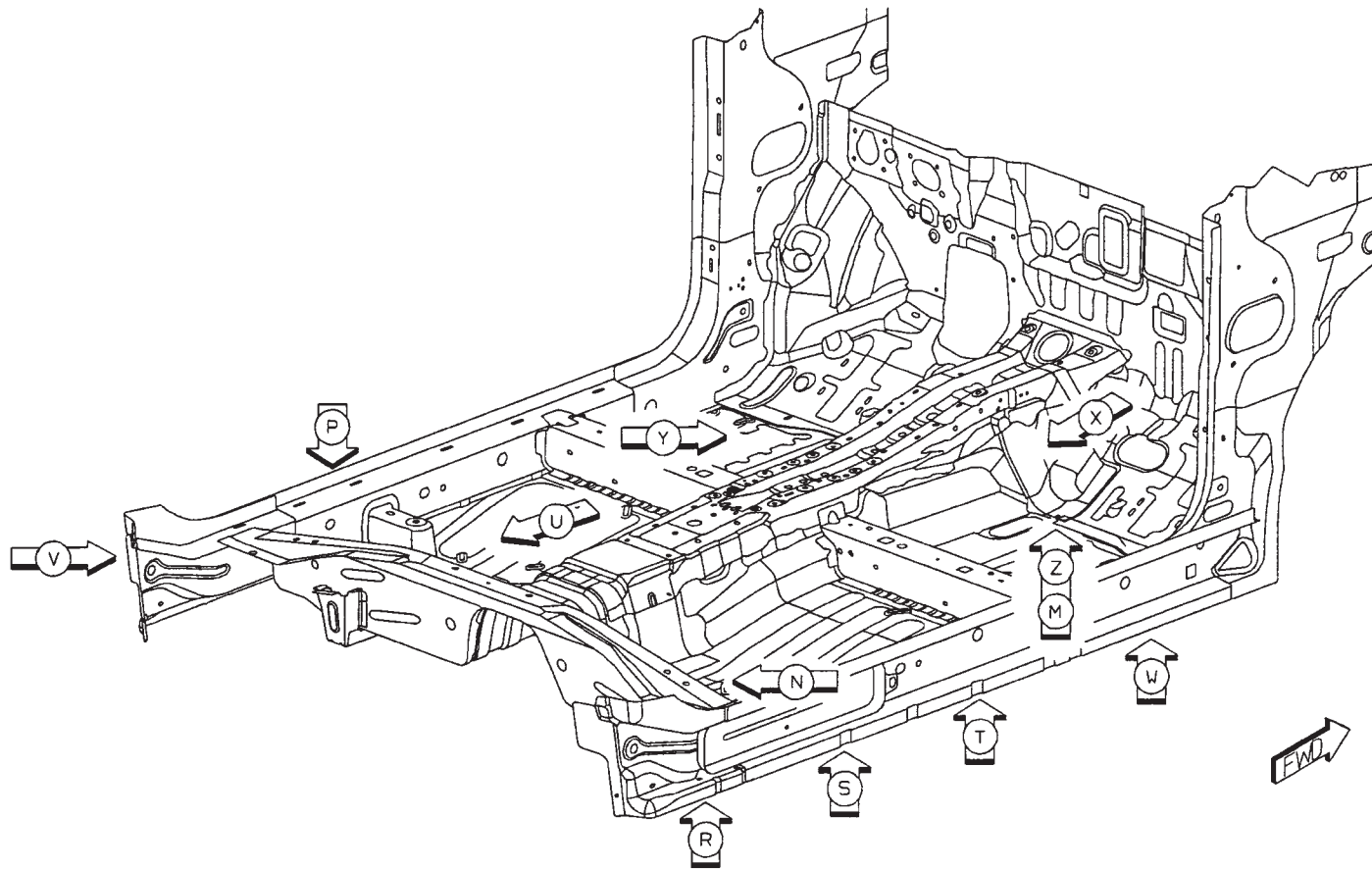
AK EXTENSION – DASH LWR –
 AL BRACE – TORQUE BOX RT –
 AL BRACE – TORQUE BOX LT –
 AM CROSSMEMBER – FRT FLOOR PAN FRT RT –
 AM CROSSMEMBER – FRT FLOOR PAN FRT LT –
 AN BRACKET – FRT SEAT RR –
 AP SILL – FRT FLOOR –
 AP SILL – FRT FLOOR –
 AR SILL – RR FLOOR SIDEMEMBER RT –
 AR SILL – RR FLOOR SIDEMEMBER LT –
 AS REINF – SILL RT –
 AS REINF – SILL LT –
 AT PANEL – EXTENSION FRT RAIL INR RT –

AT PANEL – EXTENSION FRT RAIL INR LT –
 AU REINF – FRT FLOOR RT –
 AU REINF – FRT FLOOR LT –
 AV SIDEMEMBER – FRT FLOOR –
 AW EXTENSION – SIDEMEMBER FRT FLOOR LT –
 AW EXTENSION – SIDEMEMBER FRT FLOOR RT –
 AX PANEL – EXTENSION FRT RAIL INR RT –
 AX PANEL – EXTENSION FRT RAIL INR LT –
 AY EXTENSION – RR FLOOR –
 AZ REINF – FRT SILL INR FRT RT –
 AZ REINF – FRT SILL INR FRT LT –



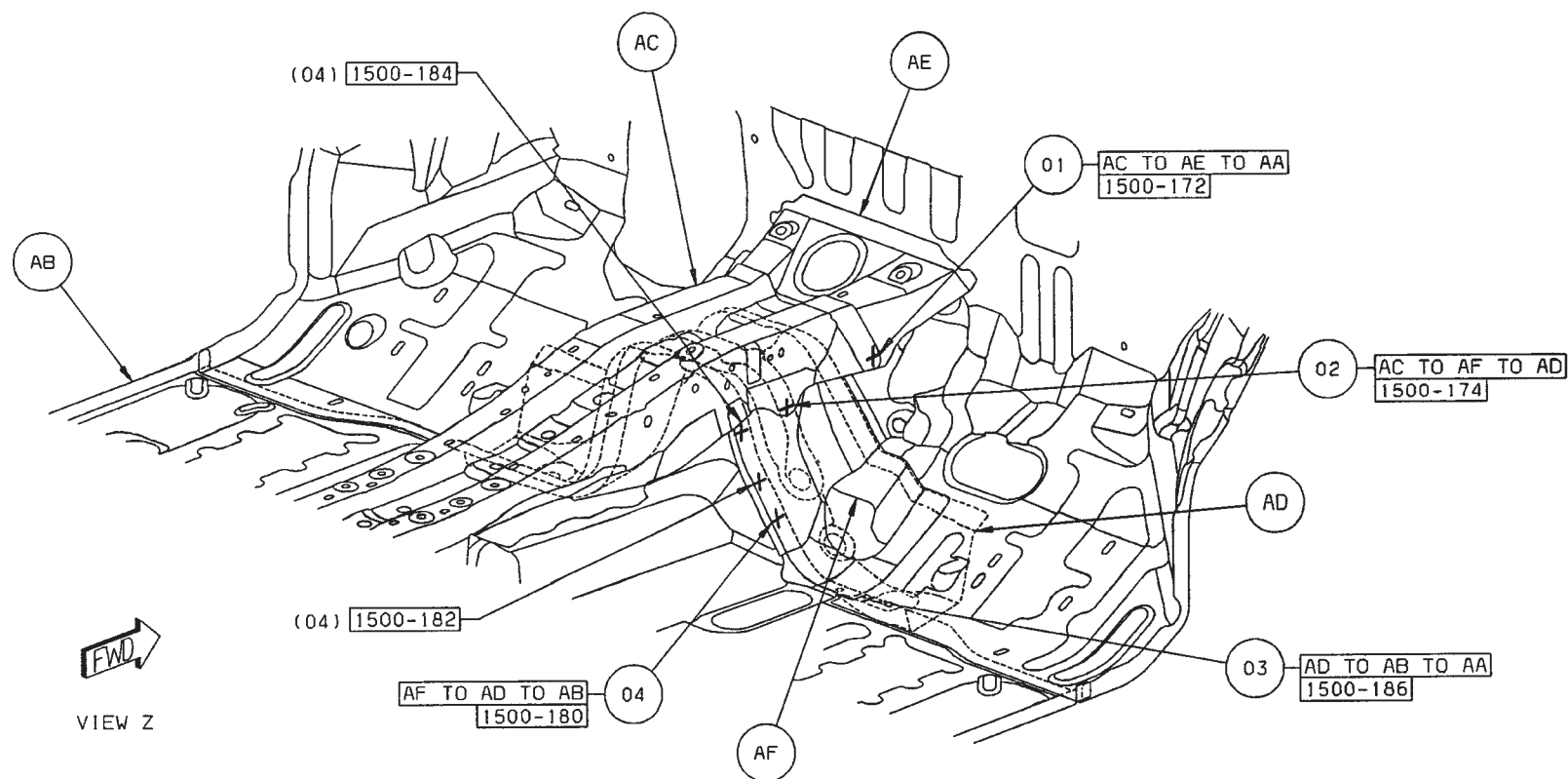
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WELD LAYOUT LOCATION GUIDE



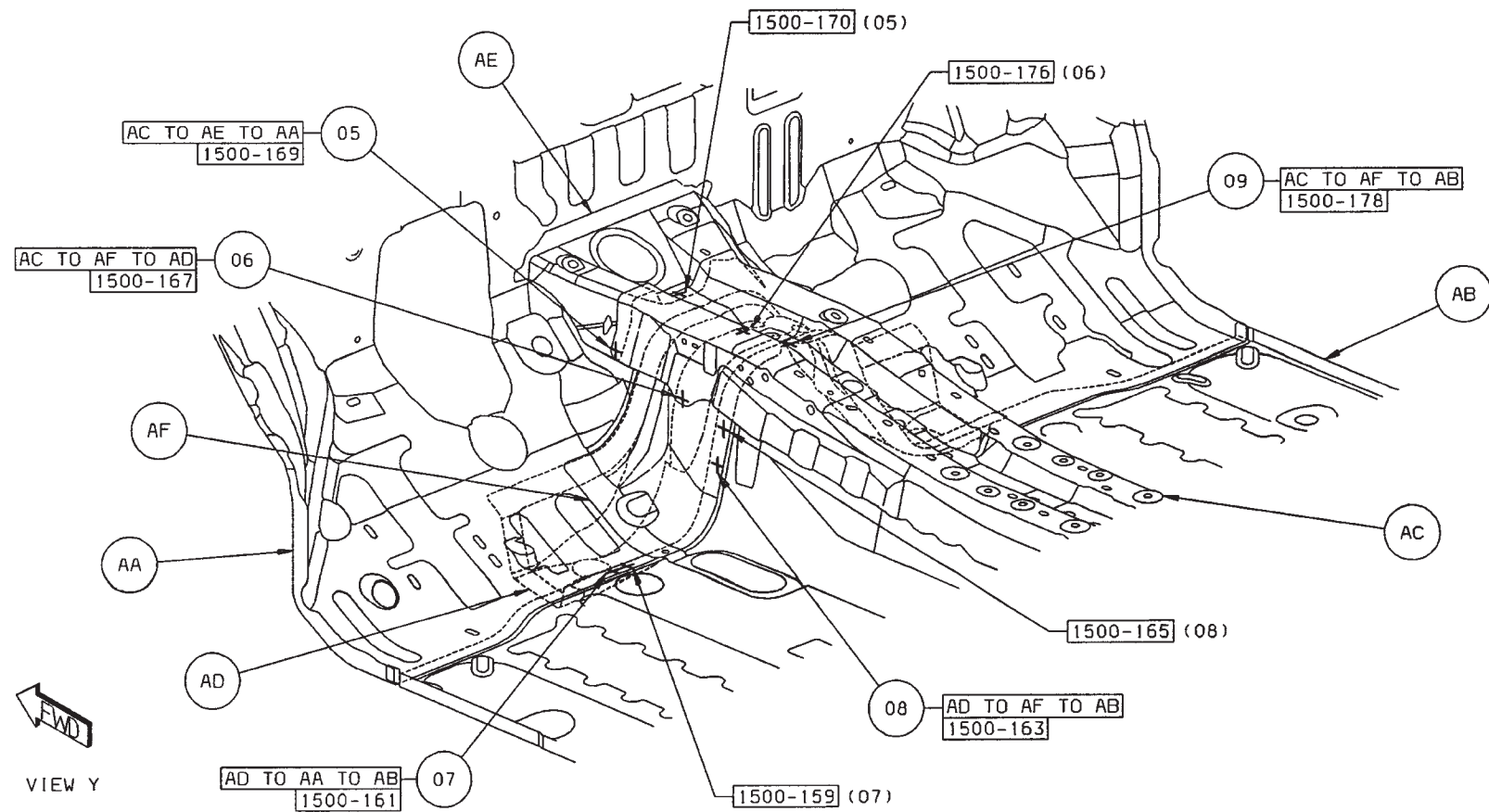
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- 01 AC TO AE TO AA 1 S/WELD (ORD)
- 02 AC TO AF TO AD 1 S/WELD (ORD)
- 03 AD TO AB TO AA 1 S/WELD (ORD)
- 04 AF TO AD TO AB 3 S/WELDS (ORD)



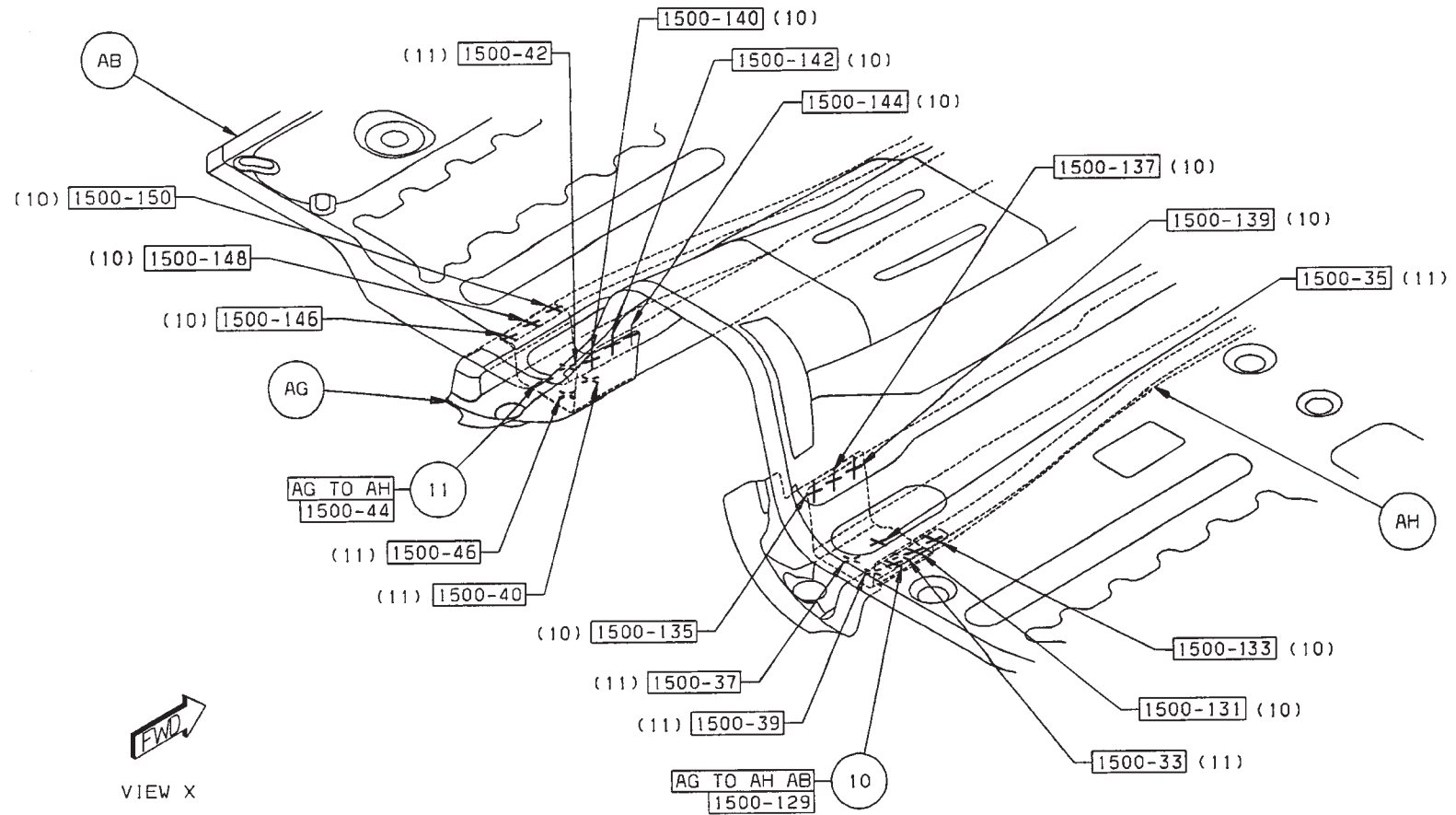
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- 05 AC TO AE TO AA 2 S/WELDS (ORD)
- 06 AC TO AF TO AD 2 S/WELDS (ORD)
- 07 AD TO AA TO AB 2 S/WELDS (ORD)
- 08 AD TO AF TO AB 2 S/WELDS (ORD)
- 09 AC TO AF TO AB 1 S/WELD (ORD)



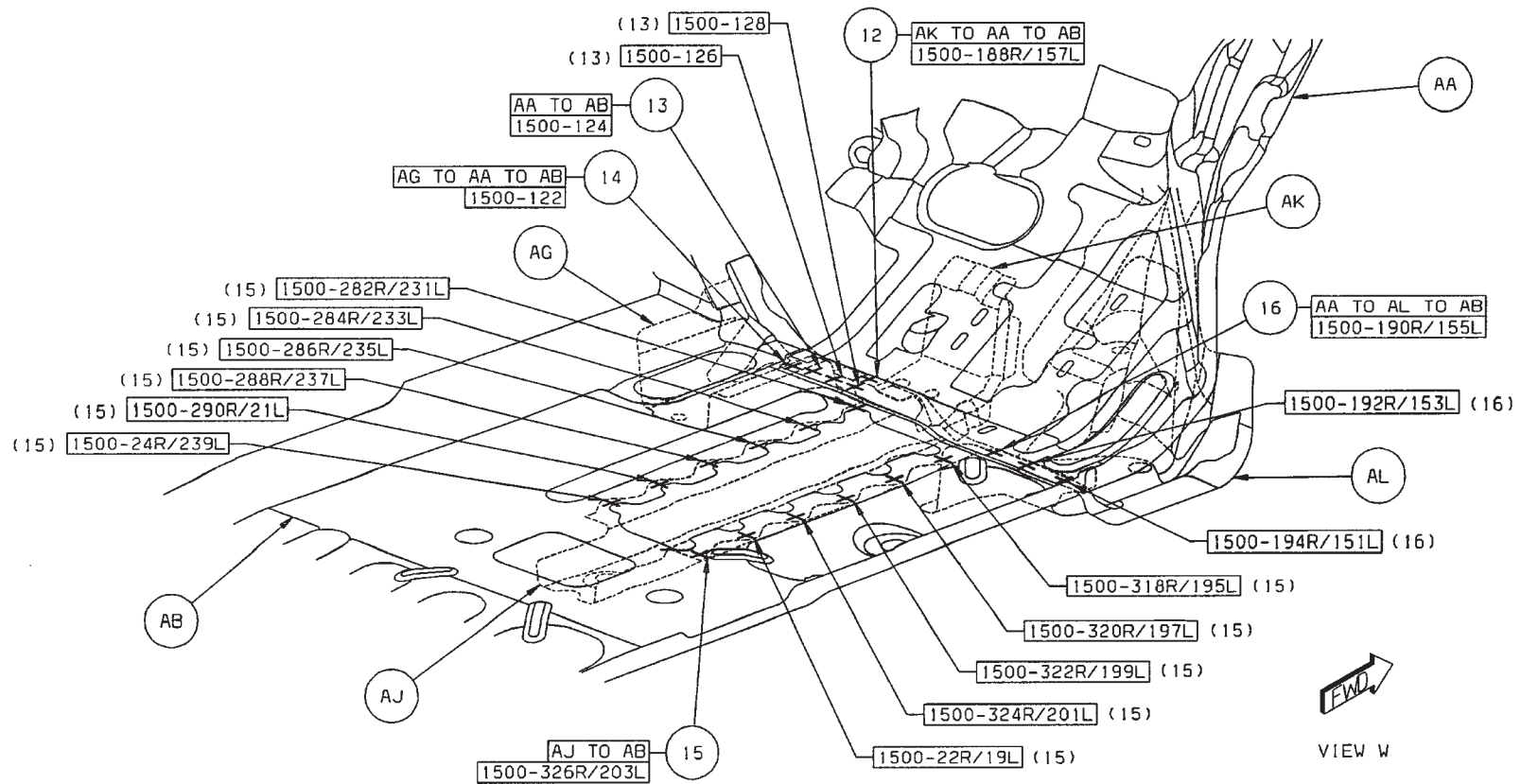
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- 10 AG TO AH TO AB 11 S/WELDS (ORD)
 11 AG TO AH 8 S/WELDS (ORD)



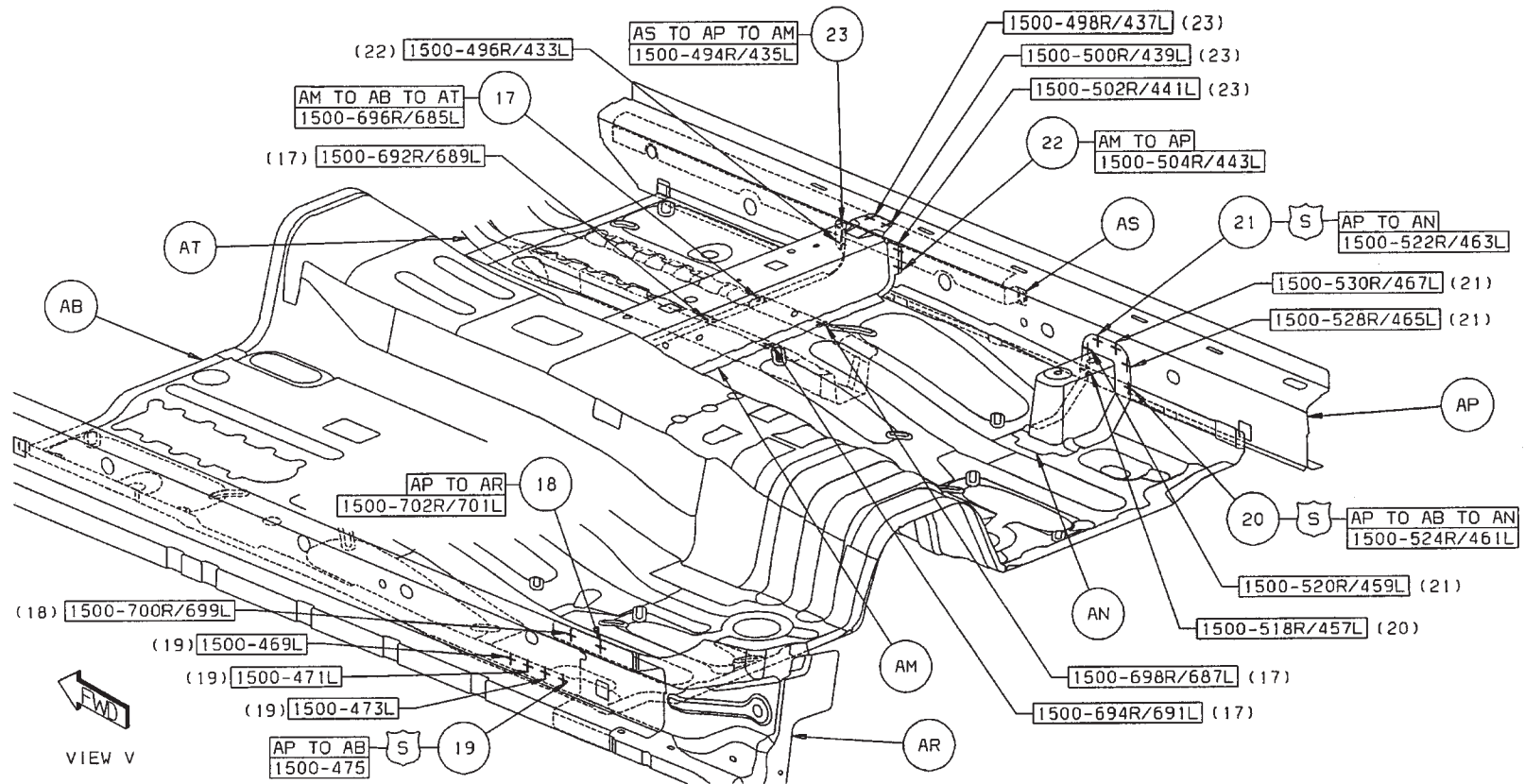
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- 12 AK TO AA TO AB 1 S/WELD (ORD)
- 13 AA TO AB 3 S/WELDS (ORD)
- 14 AG TO AA TO AB 1 S/WELD (ORD)
- 15 AJ TO AB 12/SD S/WELDS (ORD)
- 16 AA TO AL TO AB 3/SD S/WELDS (ORD)



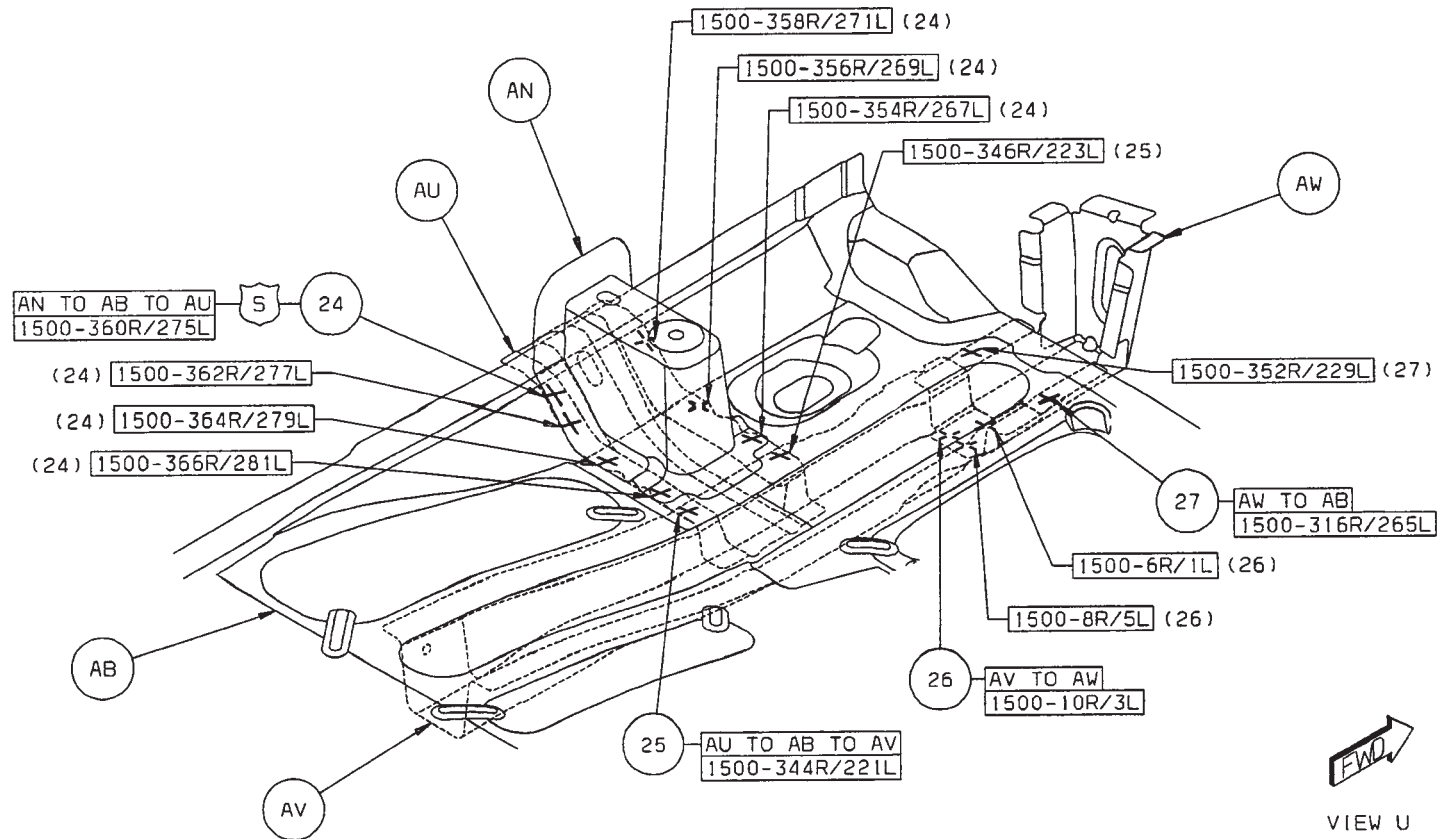
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- 17 AM TO AB TO AT 4/SD S/WELDS (ORD)
- 18 AP TO AR 2/SD S/WELDS (ORD)
- 19 AP TO AB 4L S/WELDS (SAF)
- 20 AP TO AB TO AN 2/SD S/WELDS (SAF)
- 21 AP TO AN 4/SD S/WELDS (SAF)
- 22 AM TO AP 2/SD S/WELD (ORD)
- 23 AS TO AP TO AM 4/SD S/WELDS (ORD)



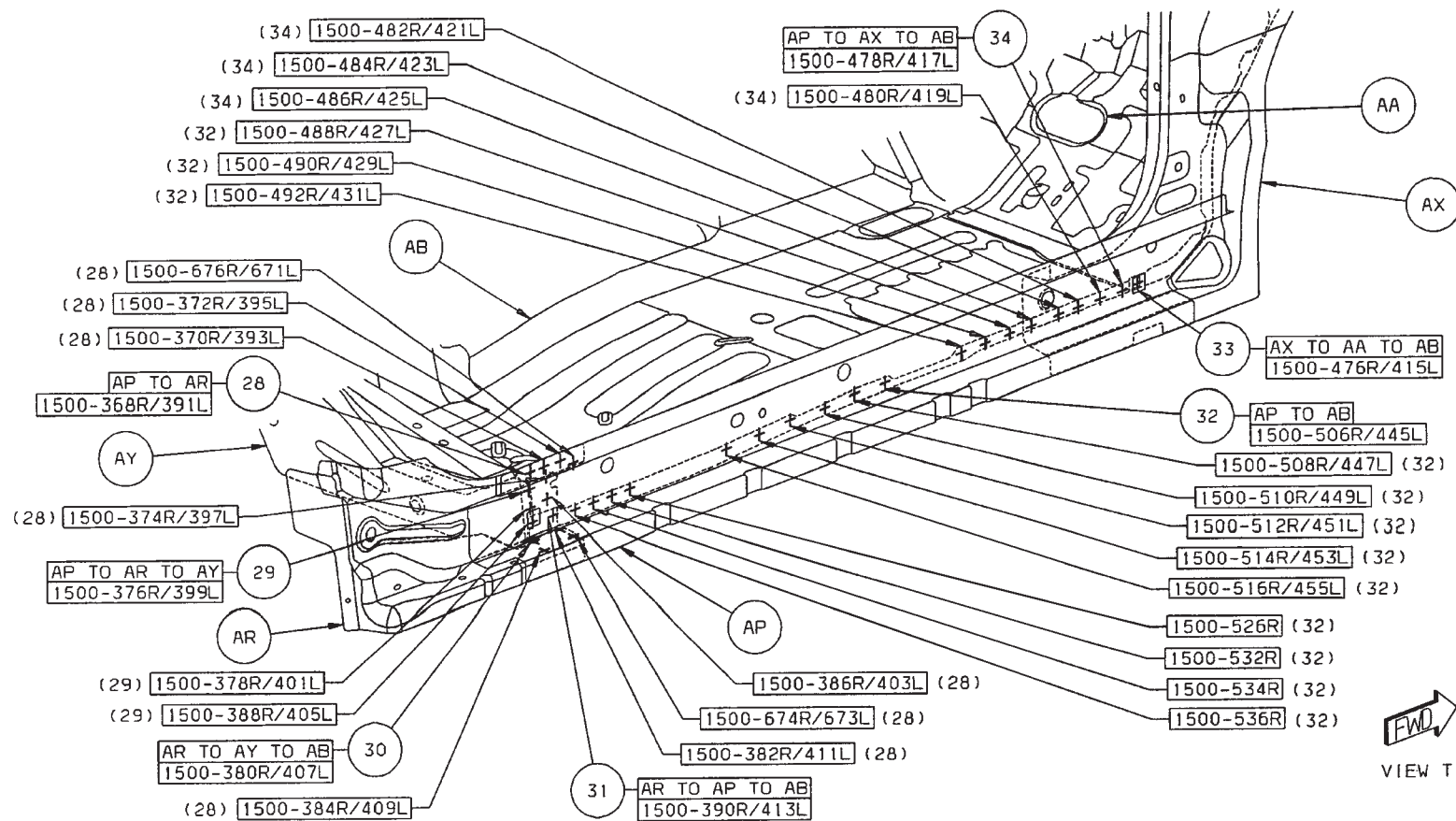
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- 24 AN TO AB TO AU 7/SD S/WELDS (ORD)
- 25 AU TO AB TO AV 2/SD S/WELDS (ORD)
- 26 AV TO AW 3/SD S/WELDS (ORD)
- 27 AW TO AB 2/SD S/WELDS (ORD)



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- 28 AP TO AR 10/SD S/WELDS (ORD)
- 29 AP TO AR TO AY 2/SD S/WELD (ORD)
- 30 AR TO AP TO AB 1/SD S/WELDS (ORD)
- 31 AR TO AP TO AB 1/SD S/WELDS (ORD)
- 32 AP TO AB 13R/9L S/WELDS (ORD)
- 33 AX TO AR TO AA 1/SD S/WELD (ORD)
- 34 AP TO AX TO AB 5/SD S/WELDS (ORD)

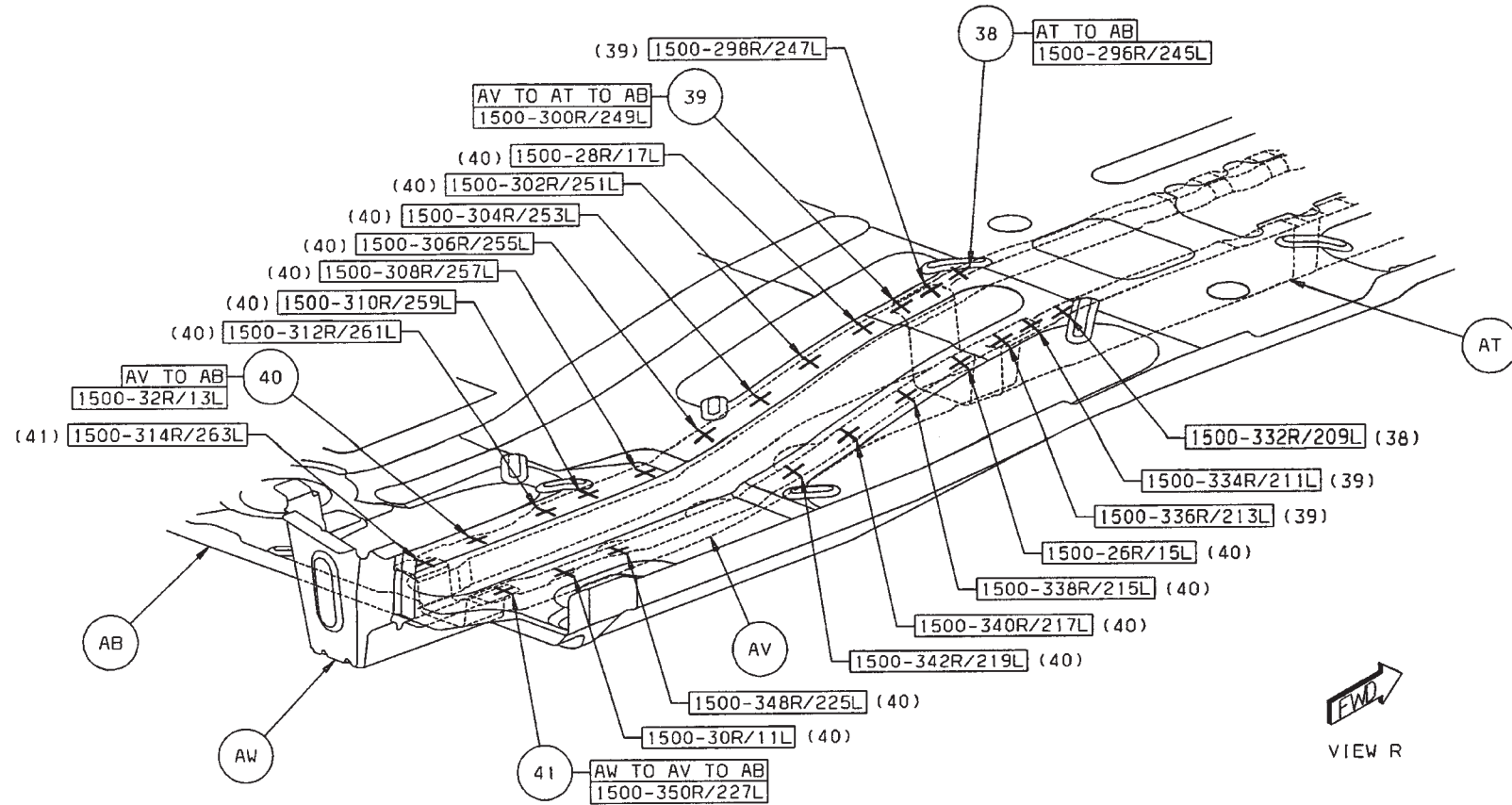


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-
- Diagram Labels:**
- AZ TO AP
1500-602R/559L
 - (35) 1500-604R/681L
 - (35) 1500-606R/563L
 - (35) 1500-608R/565L
 - (35) 1500-610R/567L
 - (35) 1500-614R/571L
 - (36) 1500-616R/573L
 - (36) 1500-618R/575L
 - (36) 1500-620R/577L
 - AY
 - AZ
 - AR
 - (36) 1500-600R/557L
 - (36) 1500-598R/555L
 - AB
 - AP
 - AU
 - 37 D AZ TO AP TO AU
1500-682R/677L
 - 1500-684R/679L (37)
 - 1500-584R/541L (35)
 - 1500-586R/543L (35)
 - 1500-588R/545L (35)
 - 1500-590R/547L (35)
 - 1500-592R/549L (35)
 - 1500-594R/551L (36)
 - 36 D AR TO AZ TO AP
1500-596R/553L
- VIEW S**

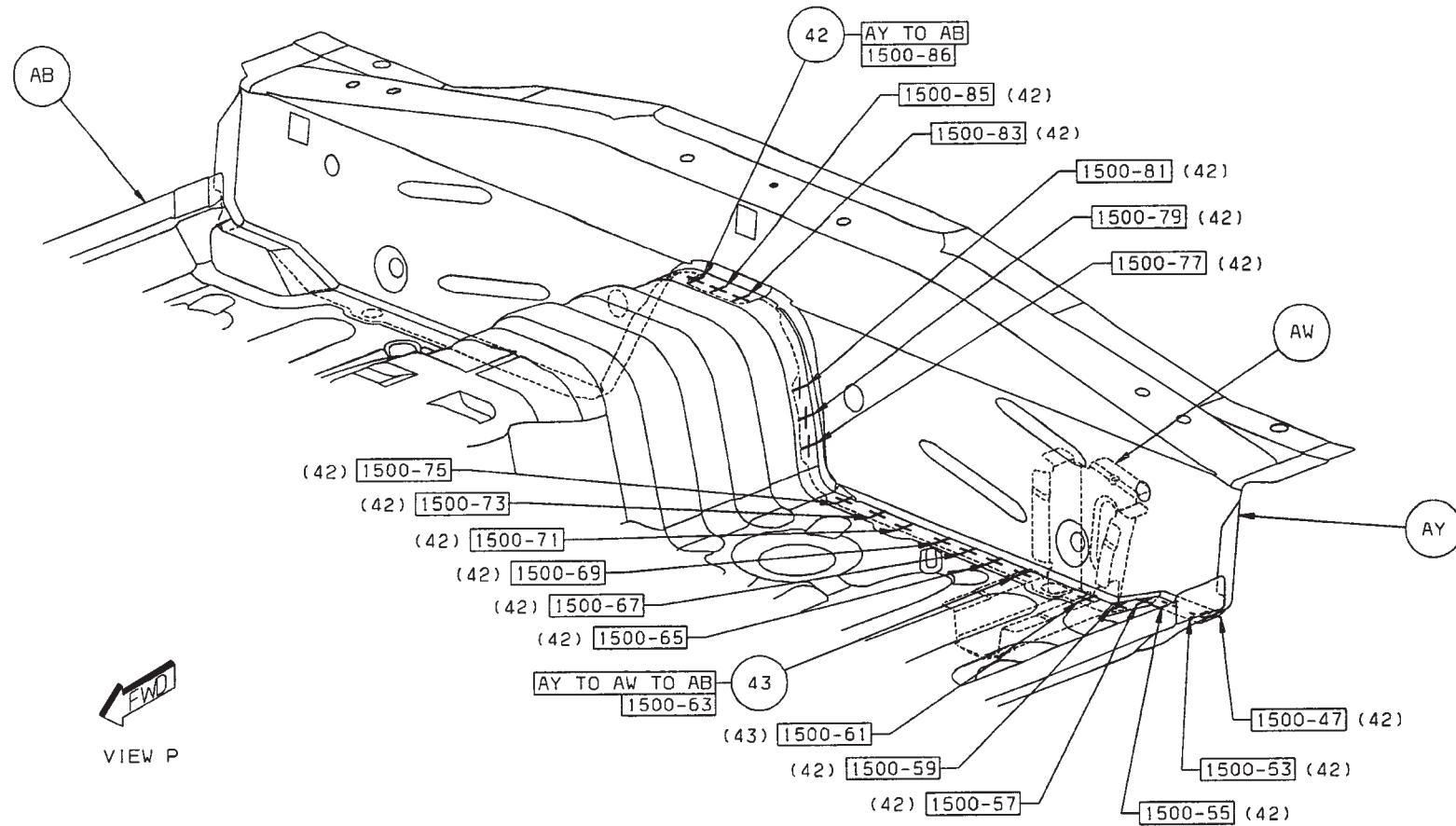
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- 38 AT TO AB 2/SD SWELDS (ORD)
- 39 AV TO AT TO AB 4/SD SWELDS (ORD)
- 40 AV TO AB 14/AD SWELDS (ORD)
- 41 AW TO AV TO AB 2/SD SWELDS (ORD)



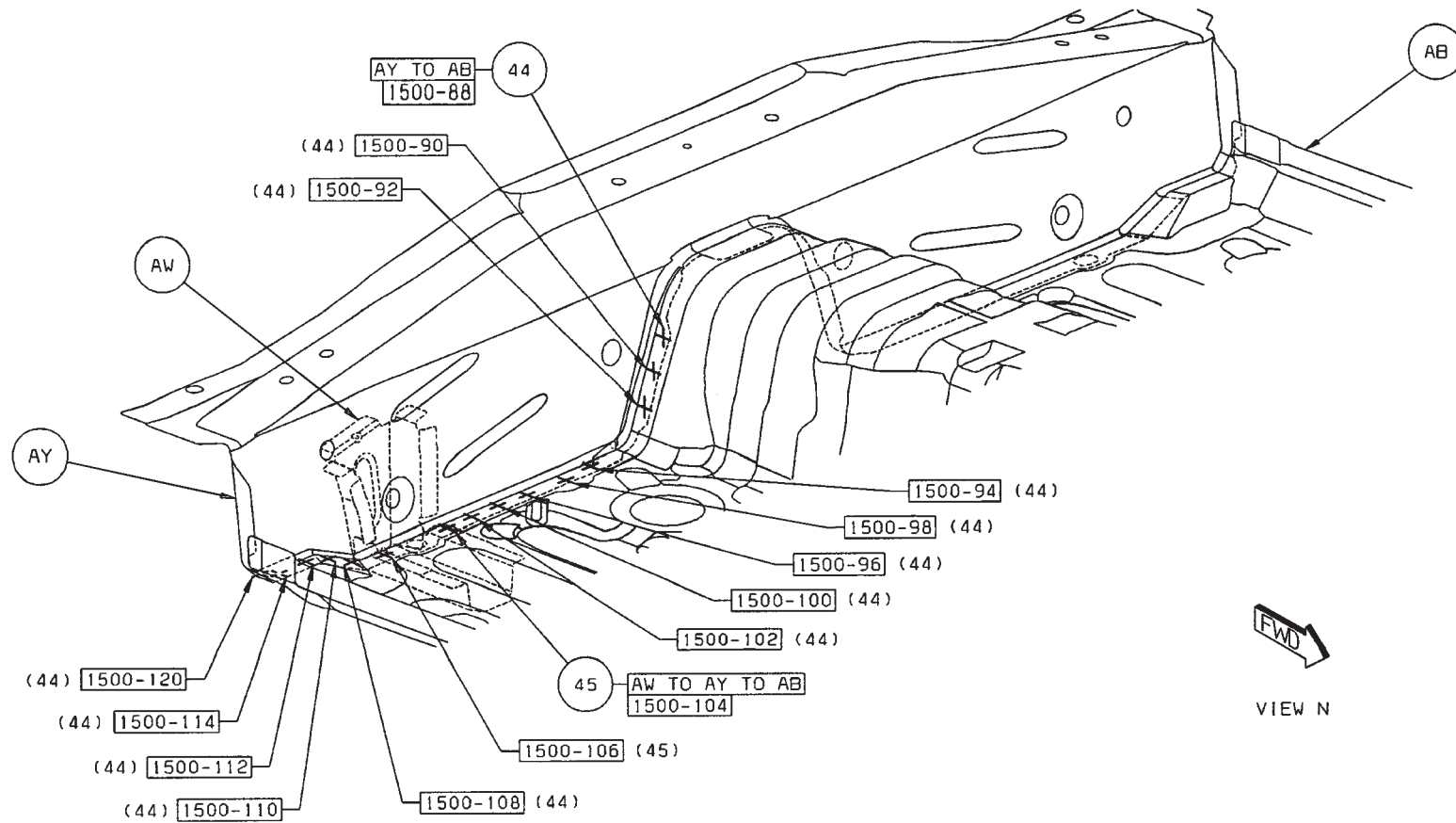
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- 42 AY TO AB 17 S/WELDS (ORD)
 40 AY TO AW TO AB 2 S/WELDS (ORD)



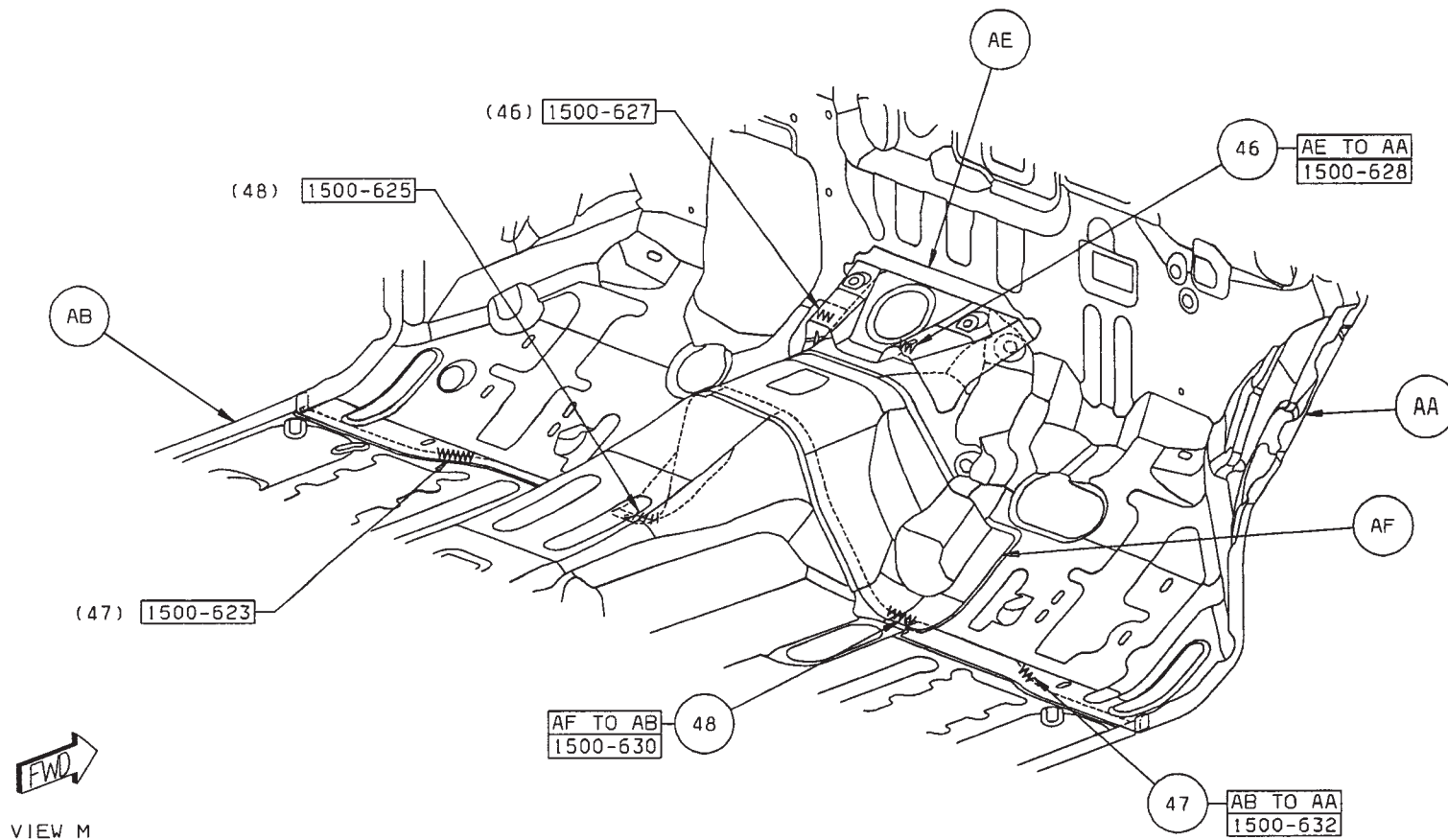
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- 44 AY TO AB 13 S/WELDS (ORD)
 45 AW TO AY TO AB 2 S/WELDS (ORD)



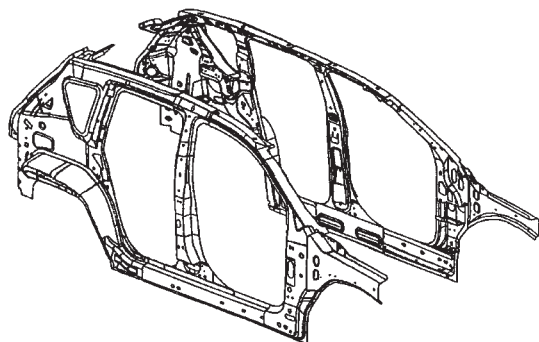
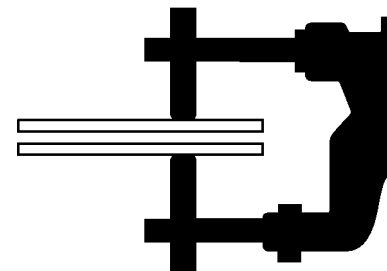
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- 46 AE TO AA 2 FCAW (ORD)
- 47 AB TO AA 2 FCAW (ORD)
- 48 AF TO AB 2 FCAW (ORD)

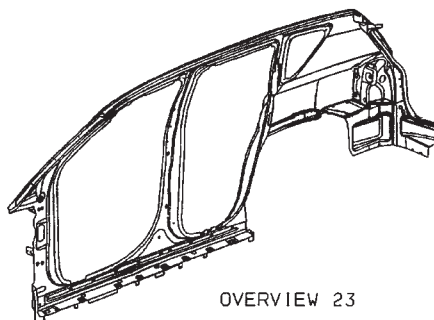


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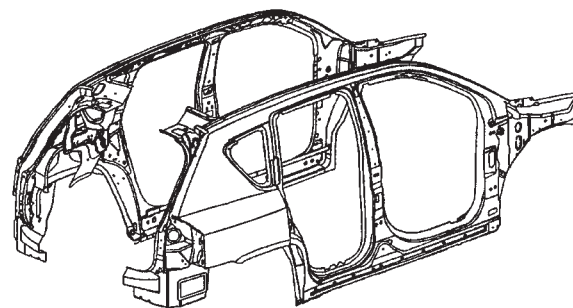
WELD LOCATION OVERVIEW ZONES



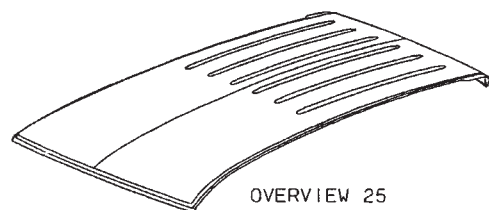
OVERVIEW 22



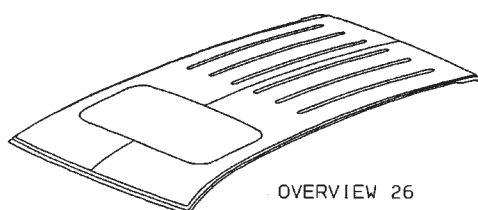
OVERVIEW 23



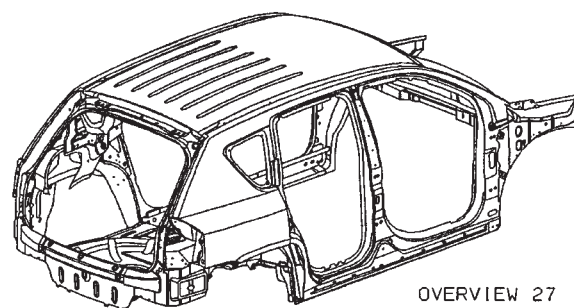
OVERVIEW 24



OVERVIEW 25



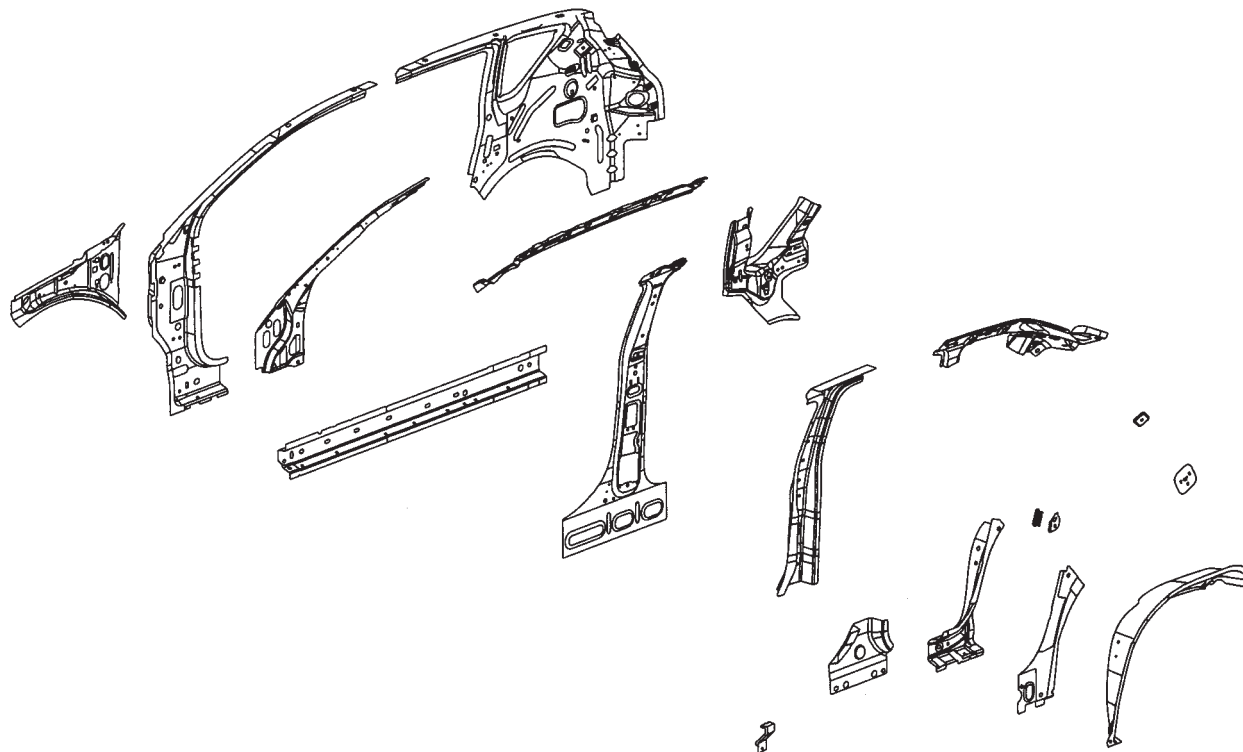
OVERVIEW 26



OVERVIEW 27

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JEEP COMPASS BODY SIDE APERTURE INNER ASSEMBLY SECTION



AA PILLAR – BODY FRT HINGE RT –
 AA PILLAR – BODY FRT HINGE LT –
 AB BEAM – UPR LOAD PATH OTR RT –
 AB BEAM – UPR LOAD PATH OTR LT –
 AC PANEL – B-PILLAR INR RT –
 AC PANEL – B-PILLAR INR LT –
 AD BRACKET – SILL OTR –
 AF REINF – D-PILLAR UPR RT – ROOF SUPPORT
 AF REINF – D-PILLAR UPR LT – ROOF SUPPORT
 AG PANEL – B-PILLAR INR RT –

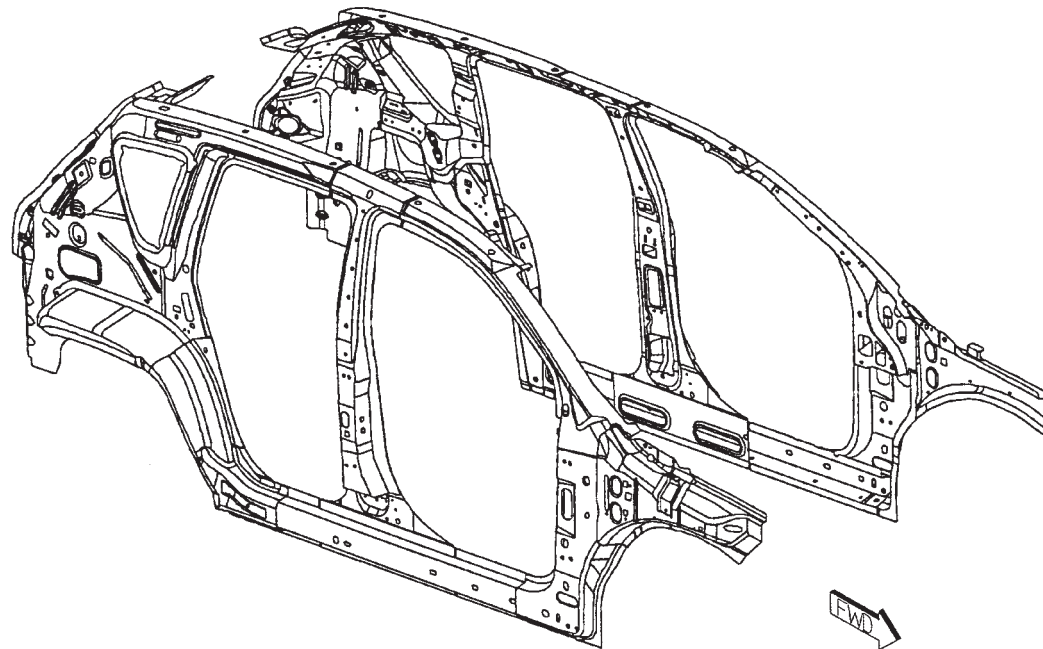
AG PANEL – B-PILLAR INR LT –
 AH RAIL – ROOF SIDE INR RT –
 AH RAIL – ROOF SIDE INR LT –
 AJ PANEL – B-PILLAR INR RT –
 AJ PANEL – B-PILLAR INR LT –
 AK REINF – QTR INR BELTLINE RT –
 AK REINF – QTR INR BELTLINE LT –
 AL REINF – QTR INR D-PILLAR TURNING LOOP –
 AM BRACKET – QTR INR BELTLINE RT –
 AM BRACKET – QTR INR BELTLINE LT –

AN PANEL – RR WHEELHOUSE OTR RT –
 AN PANEL – RR WHEELHOUSE OTR LT –
 AP PANEL – QTR INR LWR RR RT –
 AP PANEL – QTR INR LWR RR LT –
 AR REINF – C-PILLAR LWR RT –
 AR REINF – C-PILLAR LWR LT –
 AS REINF – INR BODY SILL RT –
 AS REINF – INR BODY SILL LT –

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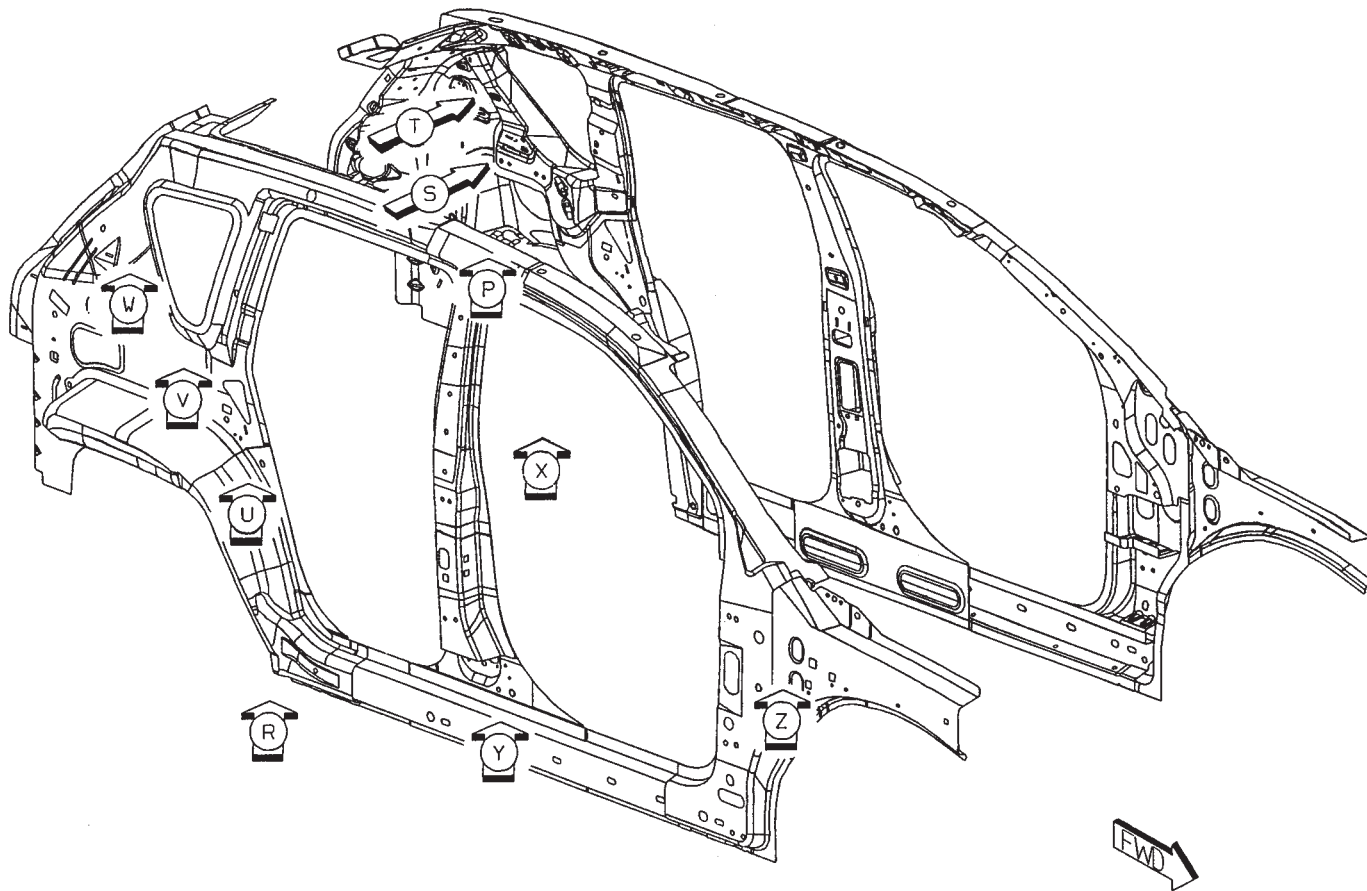
PARTS IDENTIFICATION LEGEND, OVERVIEW 22

AA PILLAR – BODY FRT HINGE RT –	AG PANEL – B-PILLAR INR LT –	AN PANEL – RR WHEELHOUSE OTR RT –
AA PILLAR – BODY FRT HINGE LT –	AH RAIL – ROOF SIDE INR RT –	AN PANEL – RR WHEELHOUSE OTR LT –
AB BEAM – UPR LOAD PATH OTR RT –	AH RAIL – ROOF SIDE INR LT –	AP PANEL – QTR INR LWR RR RT –
AB BEAM – UPR LOAD PATH OTR LT –	AJ PANEL – B-PILLAR INR RT –	AP PANEL – QTR INR LWR RR LT –
AC PANEL – B-PILLAR INR RT –	AJ PANEL – B-PILLAR INR LT –	AR REINF – C-PILLAR LWR RT –
AC PANEL – B-PILLAR INR LT –	AK REINF – QTR INR BELTLINE RT –	AR REINF – C-PILLAR LWR LT –
AD BRACKET – SILL OTR –	AK REINF – QTR INR BELTLINE LT –	AS REINF – INR BODY SILL RT –
AF REINF – D-PILLAR UPR RT – ROOF SUPPORT	AL REINF – QTR INR D-PILLAR TURNING LOOP –	AS REINF – INR BODY SILL LT –
AF REINF – D-PILLAR UPR LT – ROOF SUPPORT	AM BRACKET – QTR INR BELTLINE RT –	
AG PANEL – B-PILLAR INR RT –	AM BRACKET – QTR INR BELTLINE LT –	



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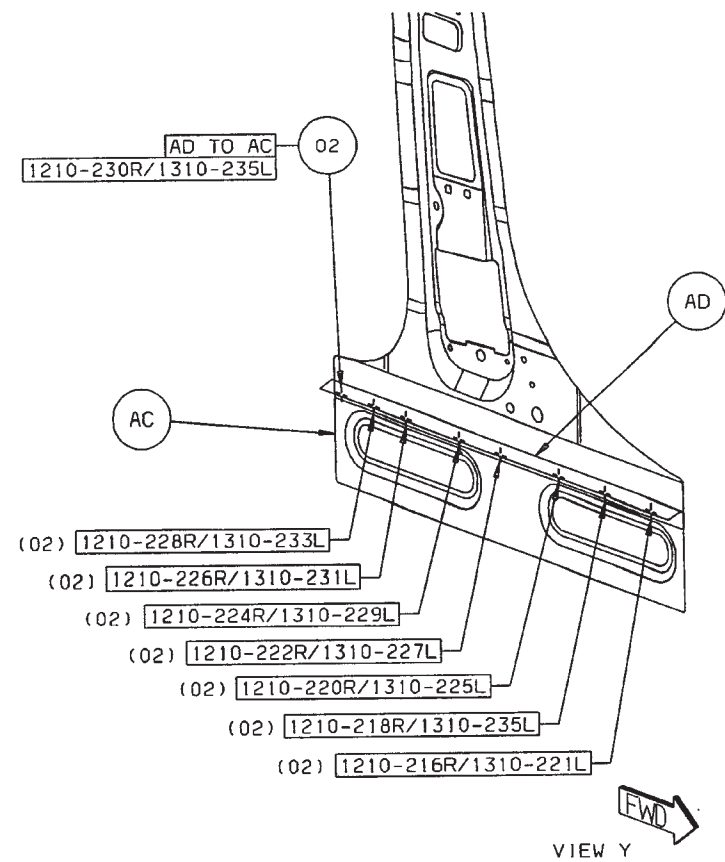
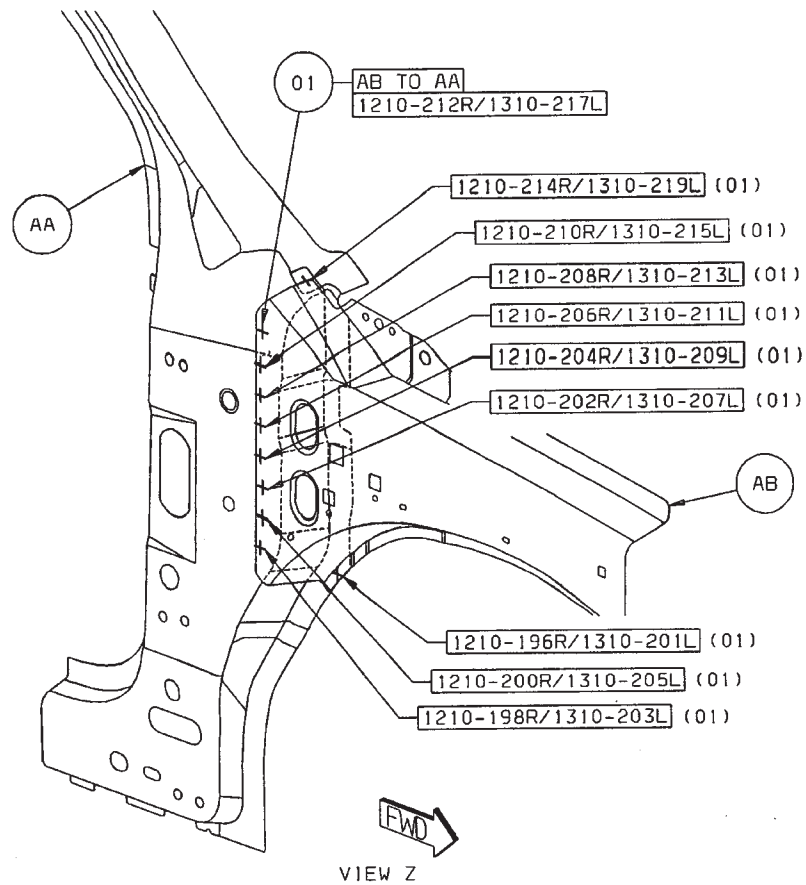
WELD LAYOUT LOCATION GUIDE



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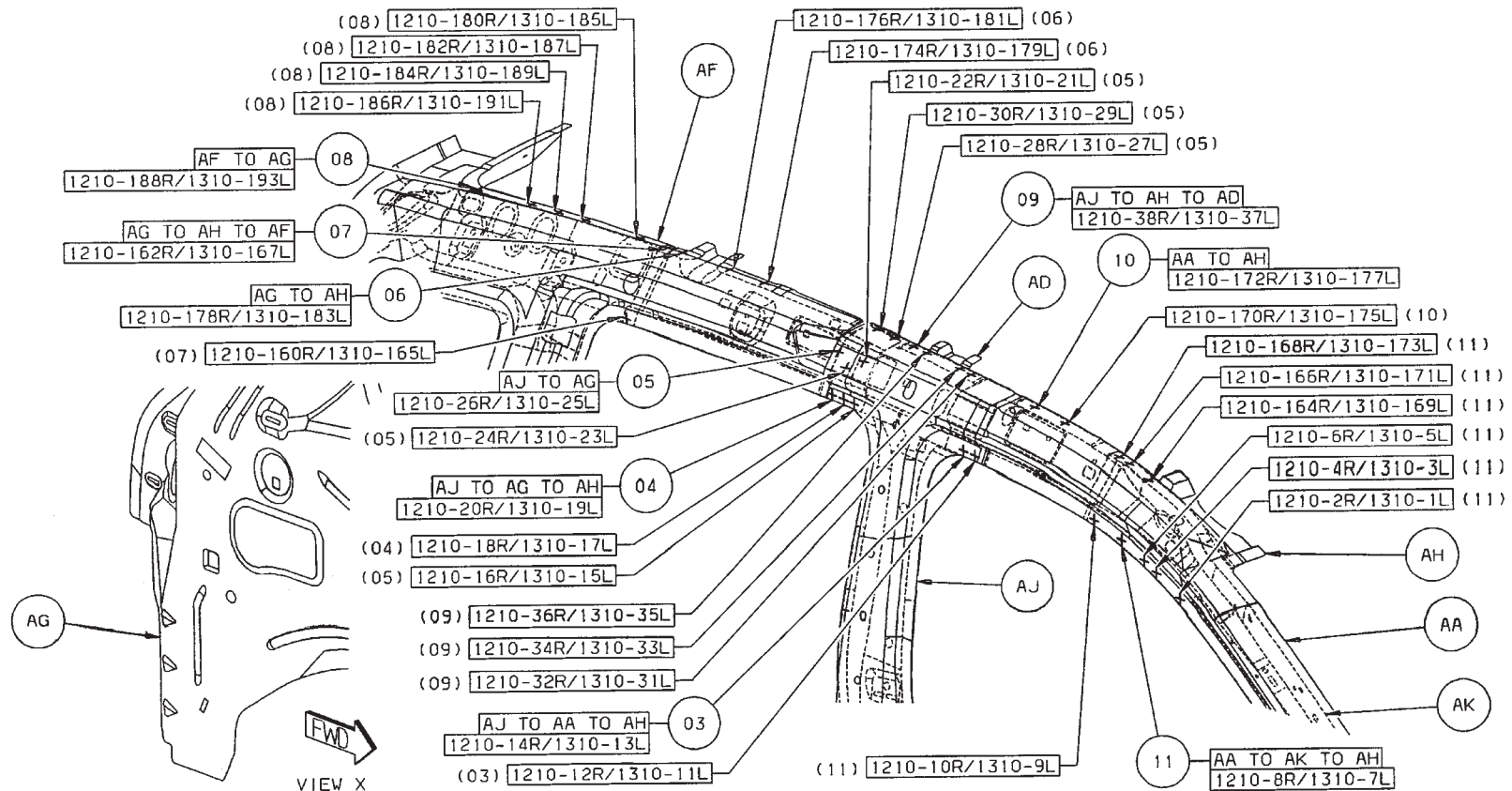
01 AB TO AA 10/SD S/WELDS (ORD)

02 AD TO AC 8/SD S/WELDS (ORD)



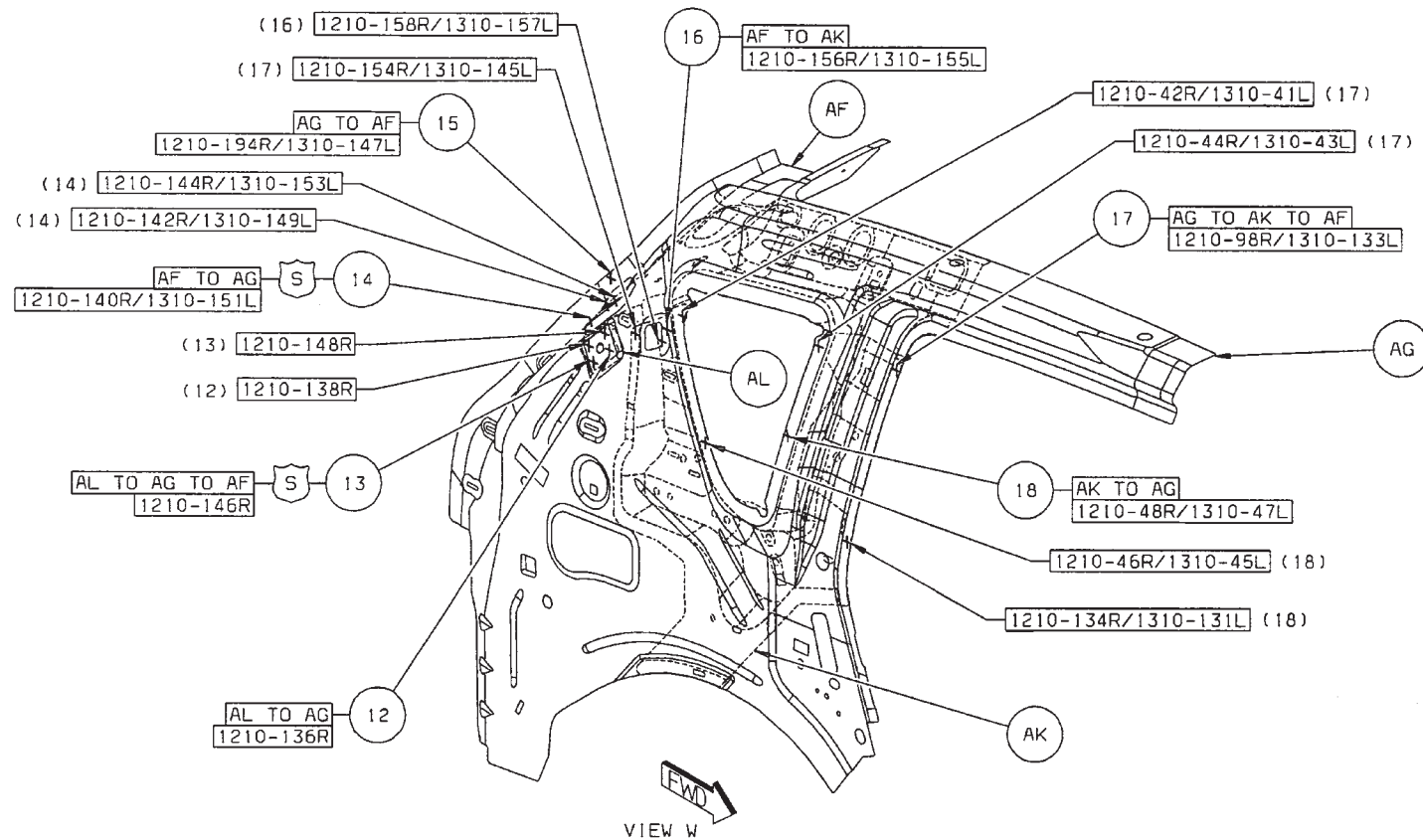
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- | | | | |
|----|-----------------------------------|----|-----------------------------------|
| 03 | AJ TO AA TO AH 2/SD S/WELDS (ORD) | 08 | AF TO AG 5/SD S/WELDS (ORD) |
| 04 | AJ TO AG TO AH 2/SD S/WELDS (ORD) | 09 | AJ TO AH TO AD 4/SD S/WELDS (ORD) |
| 05 | AJ TO AG 6/SD S/WELDS (ORD) | 10 | AA TO AH 2/SD S/WELDS (ORD) |
| 06 | AG TO AH 3/SD S/WELDS (ORD) | 11 | AA TO AK TO AH 8/SD S/WELDS (ORD) |
| 07 | AG TO AH TO AF 2/SD S/WELDS (ORD) | | |



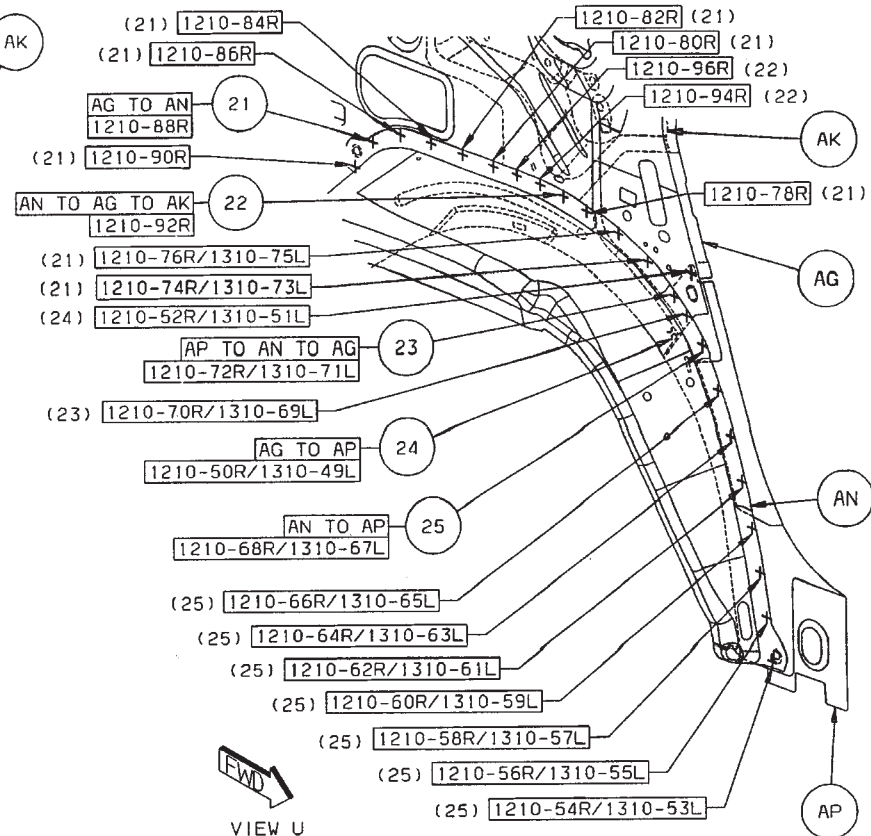
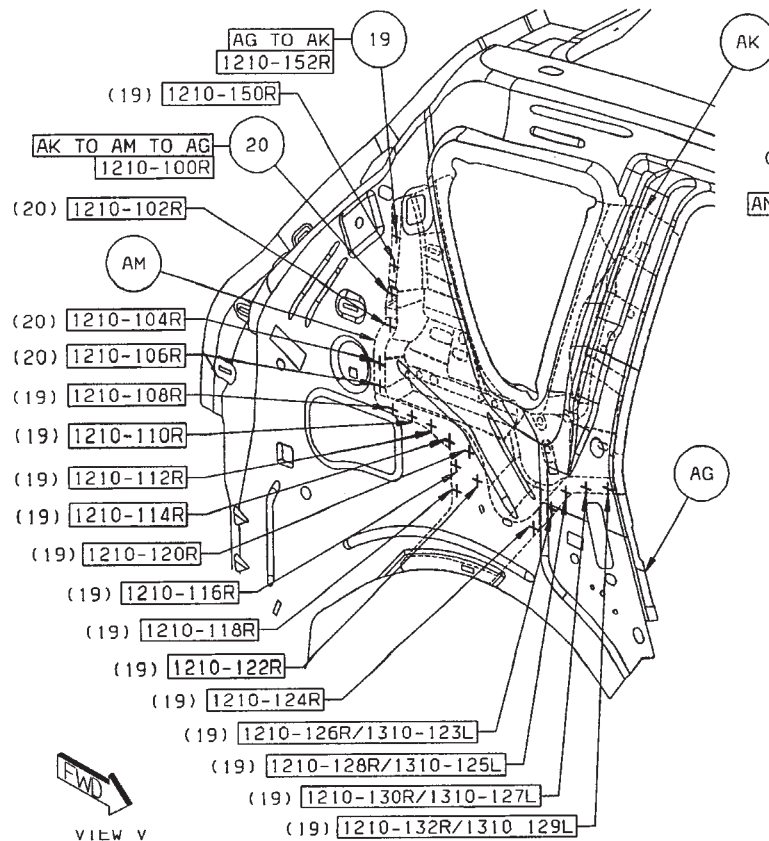
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- 12 AL TO AG 2R S/WELDS (ORD)
- 13 AL TO AG TO AF 2R S/WELDS (SAF)
- 14 AF TO AG 3/SD S/WELDS (SAF)
- 15 AG TO AF 1/SD S/WELDS (ORD)
- 16 AF TO AK 2/SD S/WELDS (ORD)
- 17 AG TO AK TO AF 4/SD S/WELDS (ORD)
- 18 AK TO AG 3/SD S/WELDS (ORD)



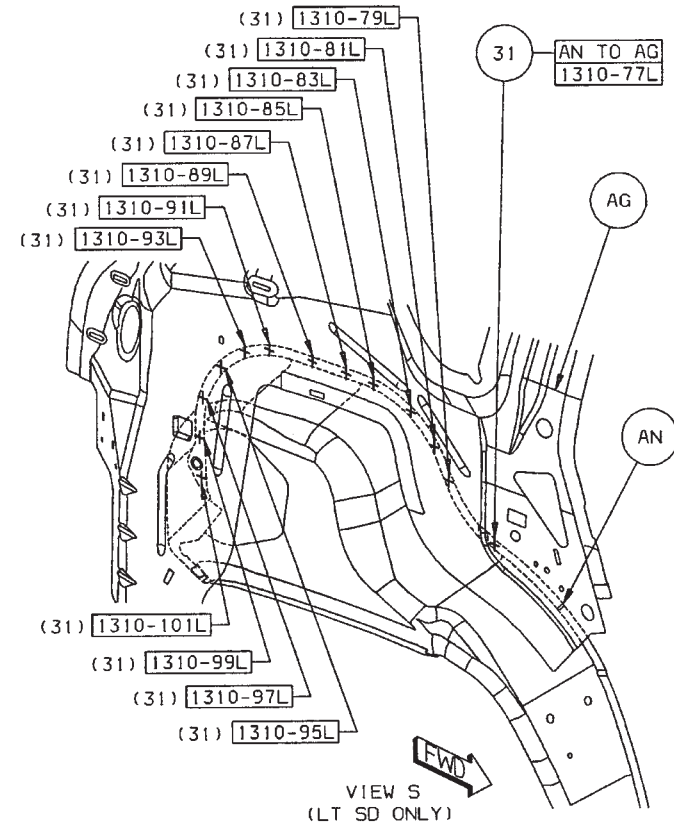
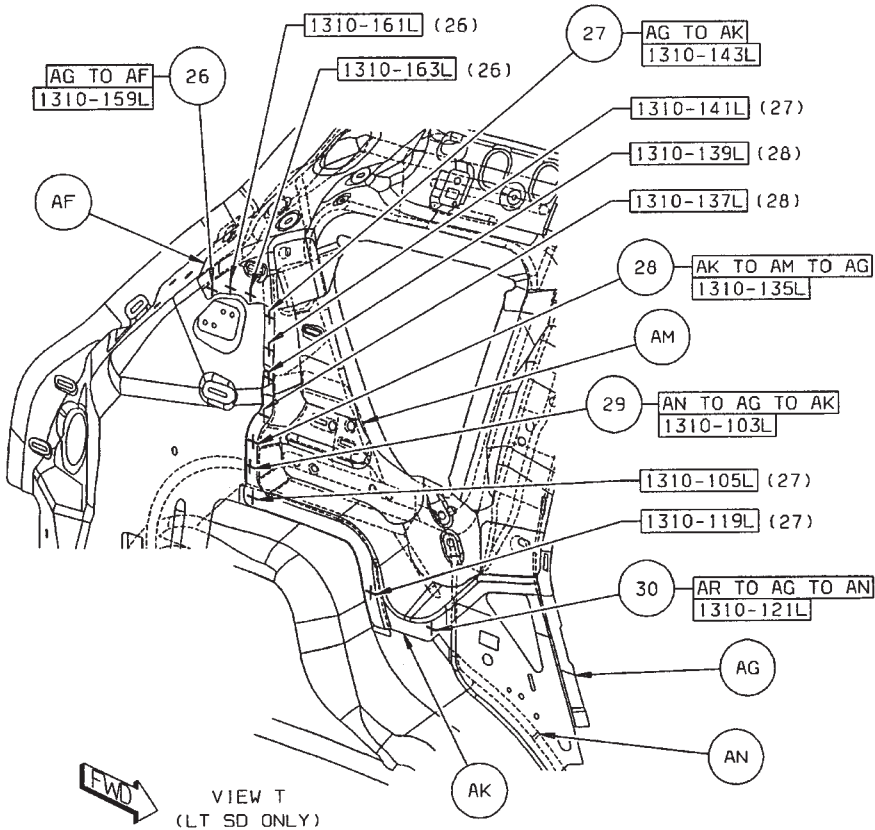
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- 19 AG TO AK 15R/4L S/WELDS (ORD)
- 20 AK TO AM TO AG 4R S/WELDS (ORD)
- 21 AG TO AN 9R/2L S/WELDS (ORD)
- 22 AN TO AG TO AK 3R S/WELDS (ORD)
- 23 AP TO AN TO AG 2/SD S/WELDS (ORD)
- 24 AG TO AP 1/SD S/WELDS (ORD)
- 25 AN TO AP 8/SD S/WELDS (ORD)



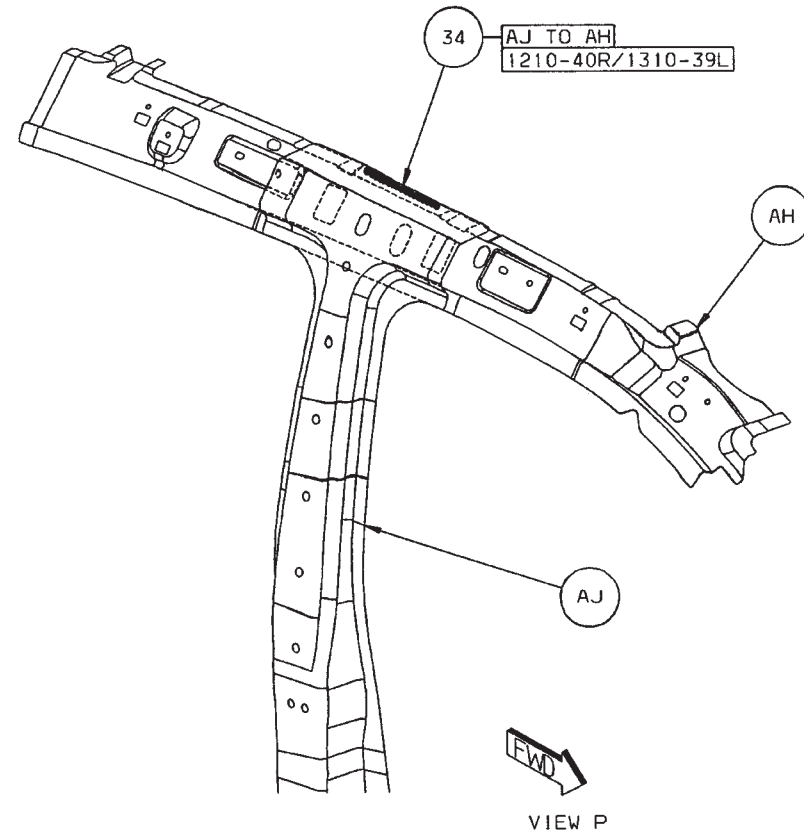
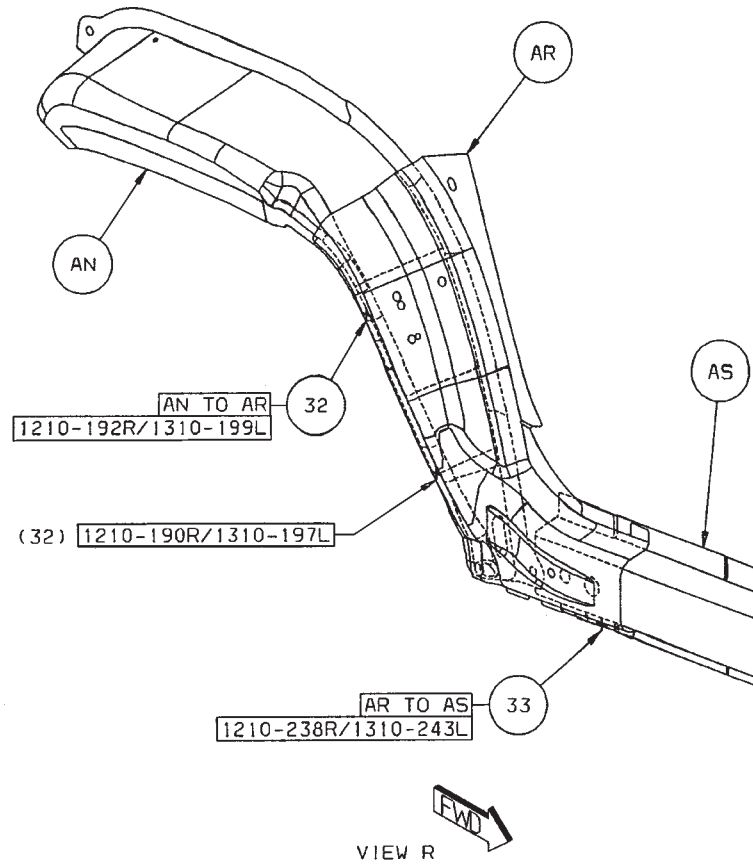
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- 26 AG TO AF 3L S/WELDS (ORD)
- 27 AG TO AK 4L S/WELDS (ORD)
- 28 AK TO AM TO AG 3/L S/WELDS (ORD)
- 29 AN TO AG TO AK 1/L S/WELDS (ORD)
- 30 AR TO AG TO AN 1/SD S/WELDS (ORD)
- 31 AN TO AG 13L S/WELD (ORD)



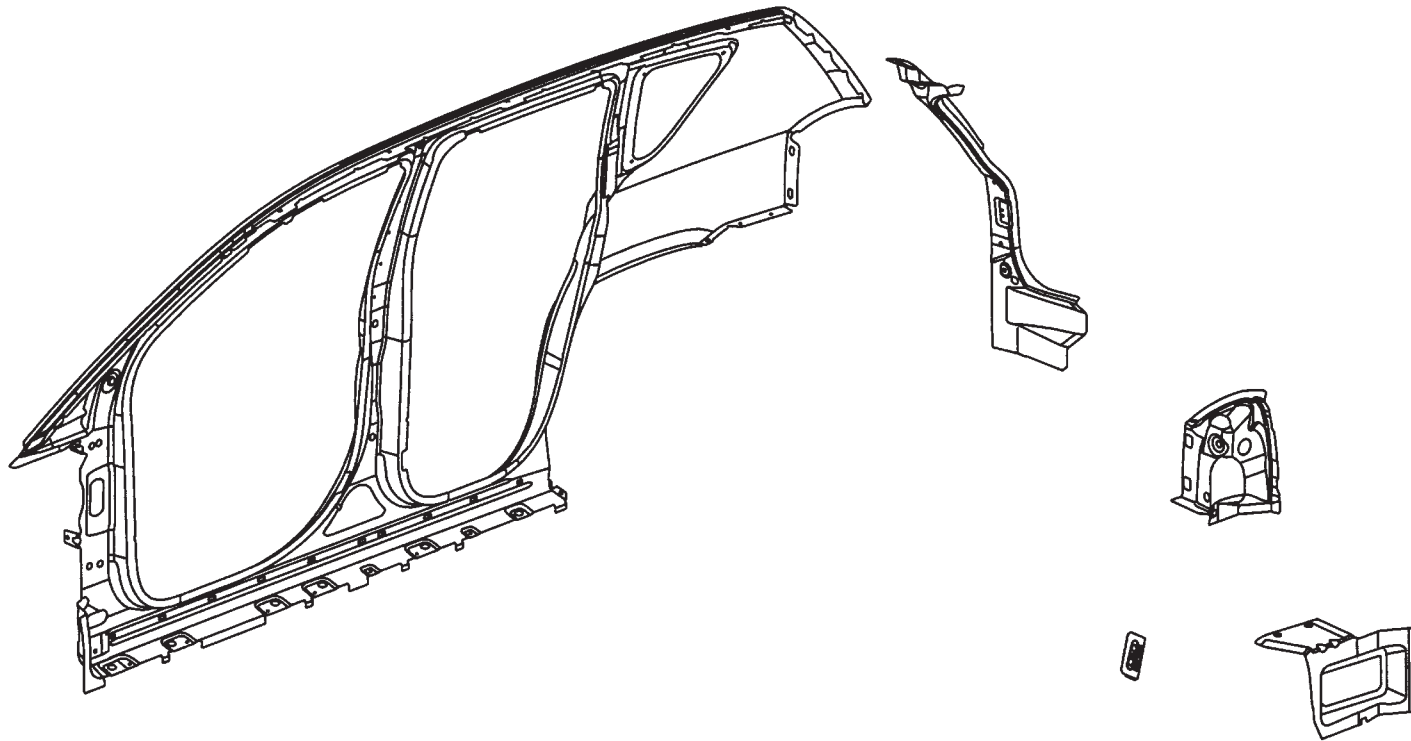
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- 32 AN TO AR 2/SD S/WELDS (ORD)
- 33 AR TO AS 1/SD S/WELDS (ORD)
- 34 AJ TO AH 1/SD STRUC ADH



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JEEP COMPASS BODY SIDE APERTURE OUTER ASSEMBLY SECTION



AA PANEL - BODY SIDE APERTURE RT -

AA PANEL - BODY SIDE APERTURE LT -

AB REINF & RETAINER ASSY - BODY SIDE APERTURE
C-PILLAR DOOR LATCH STRKR

AC TAPPING PLATE - DOOR STRIKER - RR DR STRIKER

AD TROUGH - LIFTGATE SIDE DRAIN RT -

AD TROUGH - LIFTGATE SIDE DRAIN LT -

AE PANEL - TAIL LAMP RT -

AE PANEL - TAIL LAMP LT -

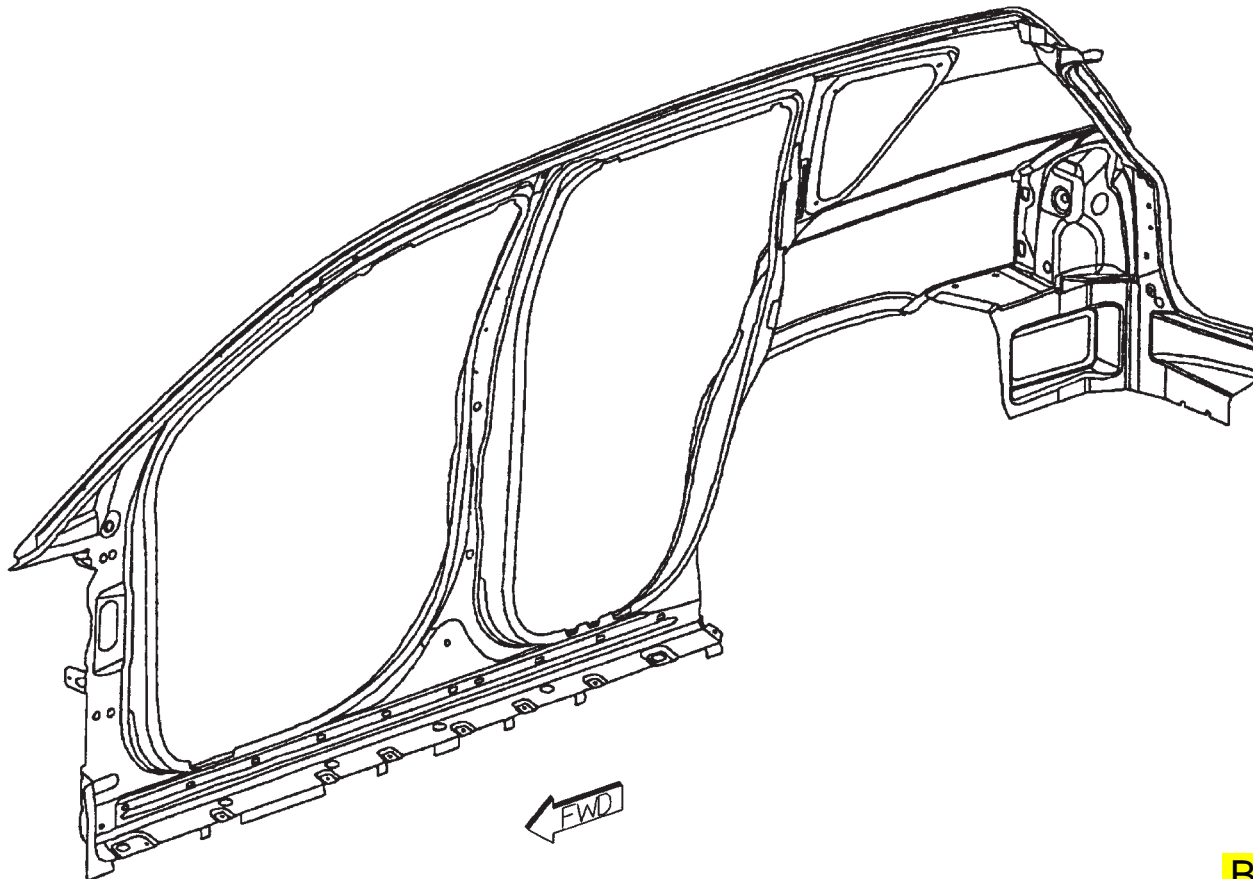
AF EXTENSION - BODY SIDE APERTURE RR
FASCIA ATTACHING RT -

AF EXTENSION - BODY SIDE APERTURE RR
FASCIA ATTACHING LT -

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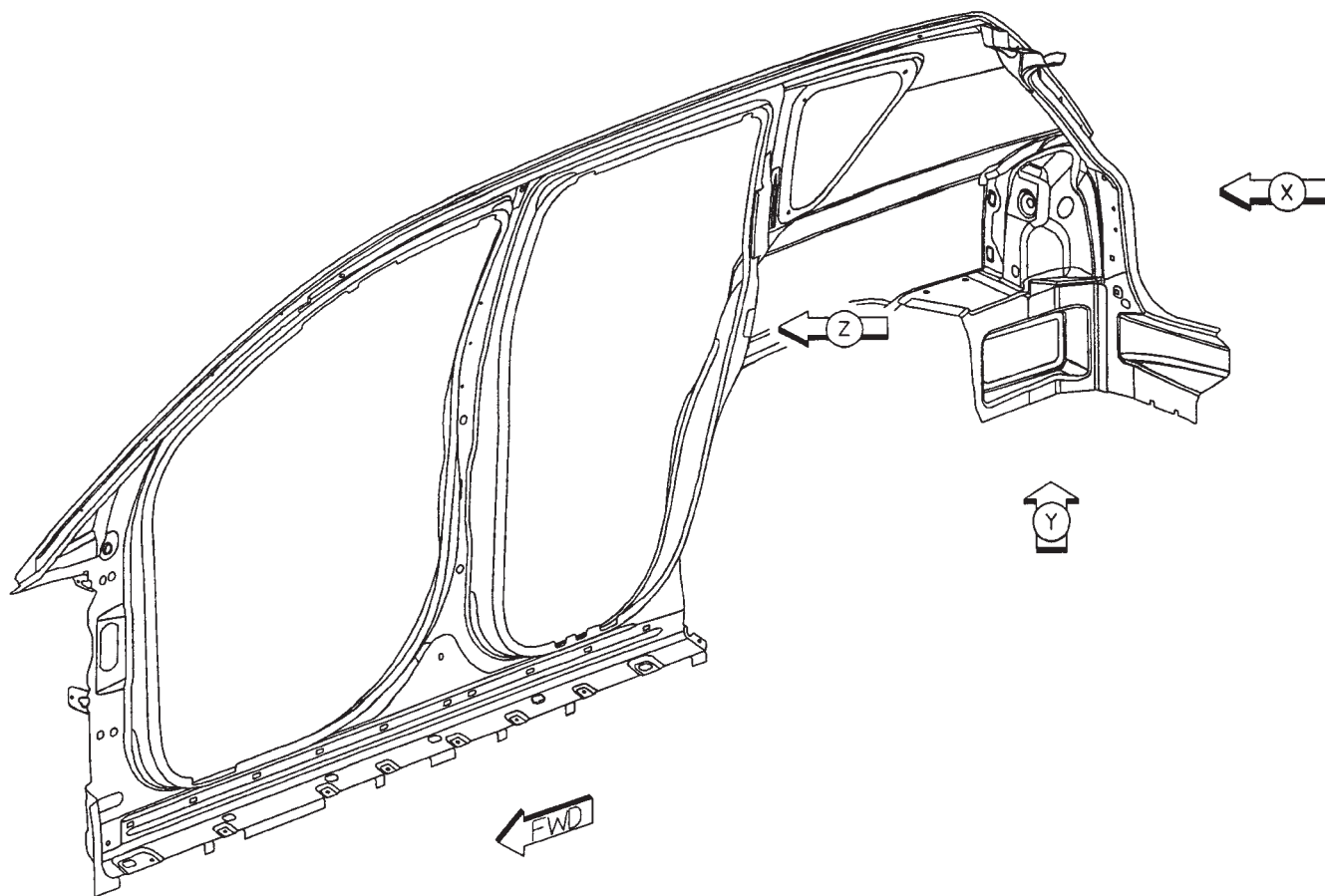
PARTS IDENTIFICATION LEGEND, OVERVIEW 23

AA	PANEL – BODY SIDE APERTURE RT –	AE	PANEL – TAIL LAMP RT –
AA	PANEL – BODY SIDE APERTURE LT –	AE	PANEL – TAIL LAMP LT –
AB	REINF & RETAINER ASSY – BODY SIDE APERTURE	AF	EXTENSION – BODY SIDE APERTURE RR
	C-PILLAR DOOR LATCH STRKR		FASCIA ATTACHING RT –
AC	TAPPING PLATE – DOOR STRIKER – RR DR STRIKER	AF	EXTENSION – BODY SIDE APERTURE RR
AD	TROUGH – LIFTGATE SIDE DRAIN RT –		FASCIA ATTACHING LT –
AD	TROUGH – LIFTGATE SIDE DRAIN LT –		



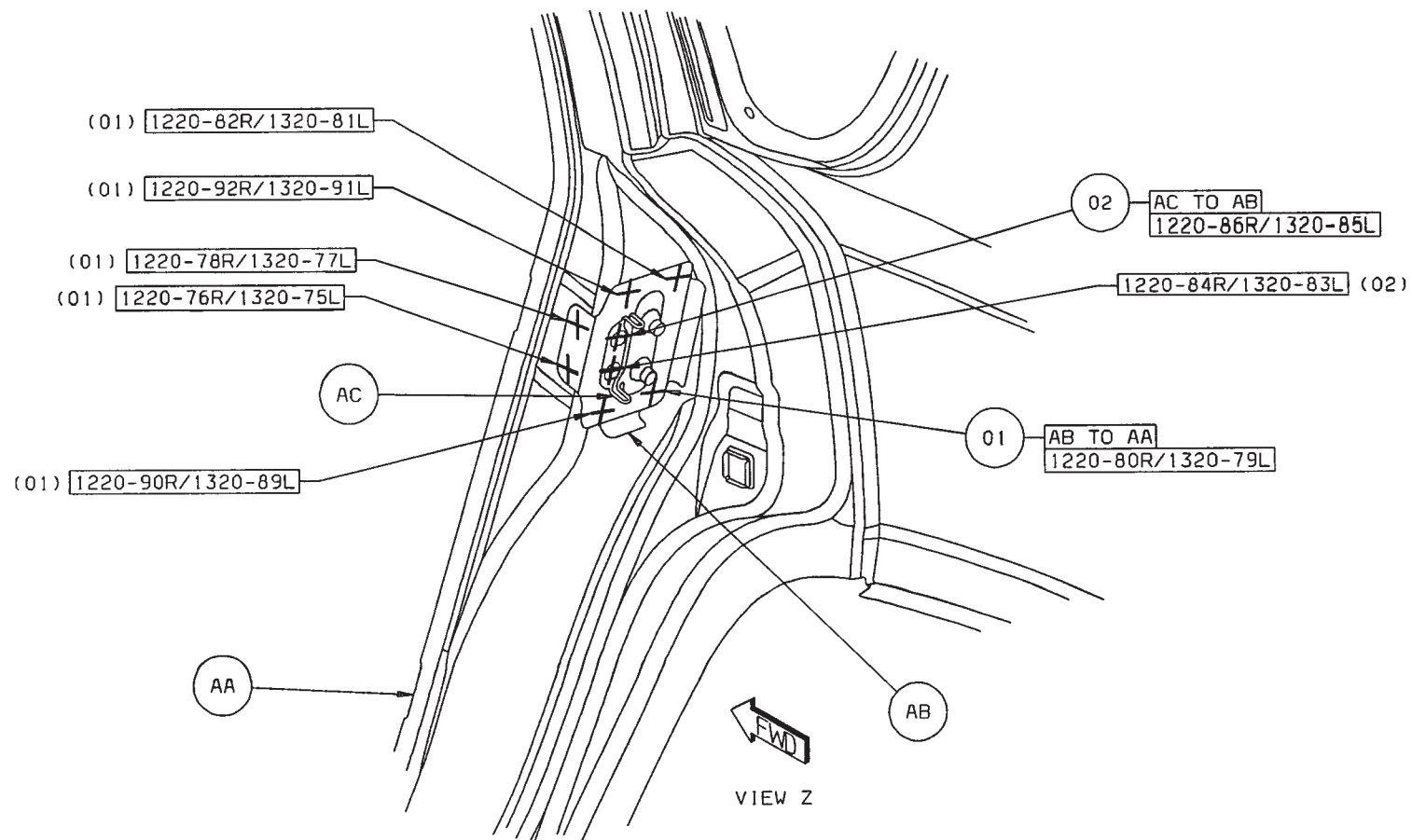
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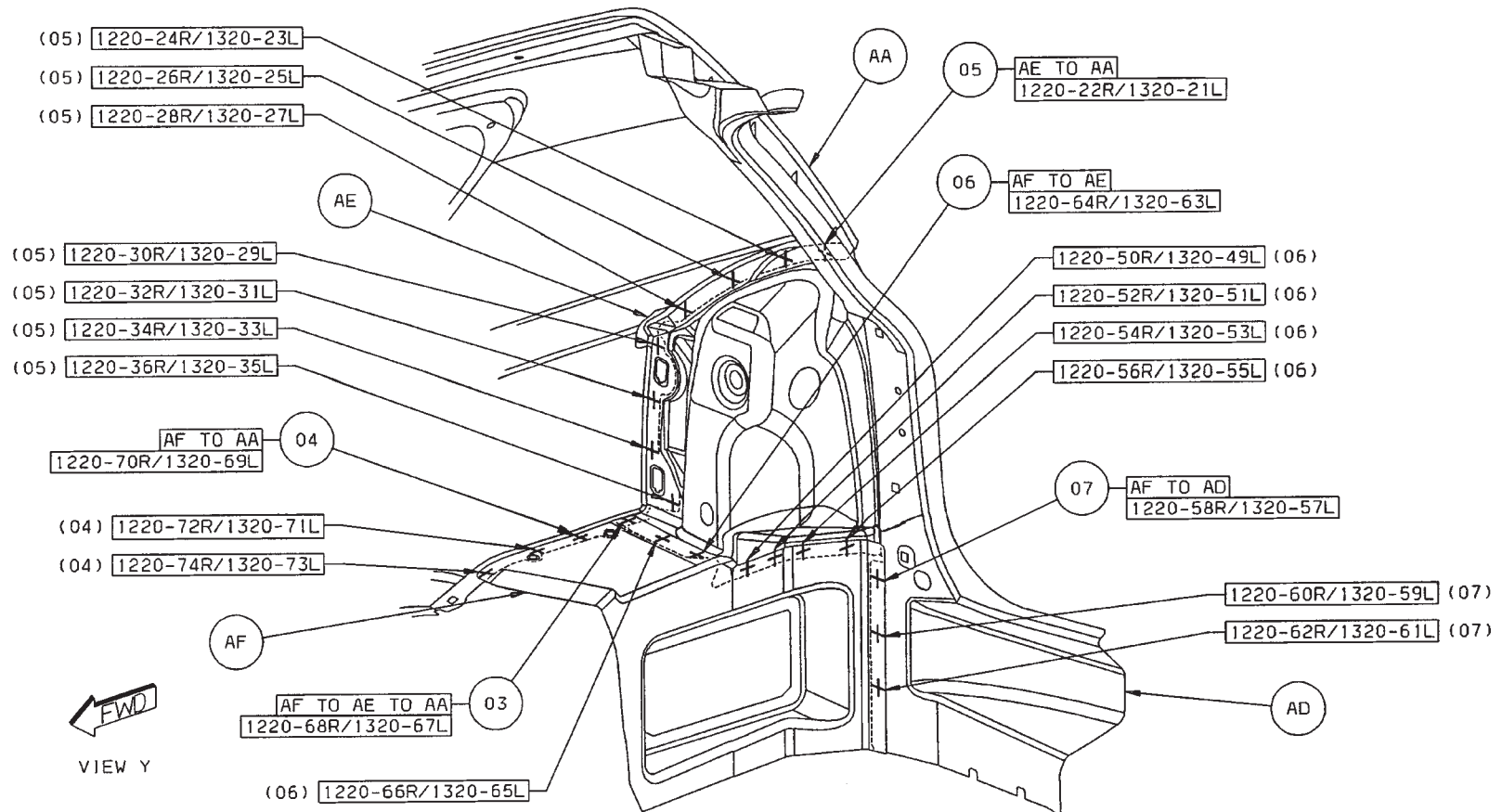
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- 01 AB TO AA 6/SD S/WELDS (ORD)
- 02 AC TO AB 2/SD S/WELDS (ORD)



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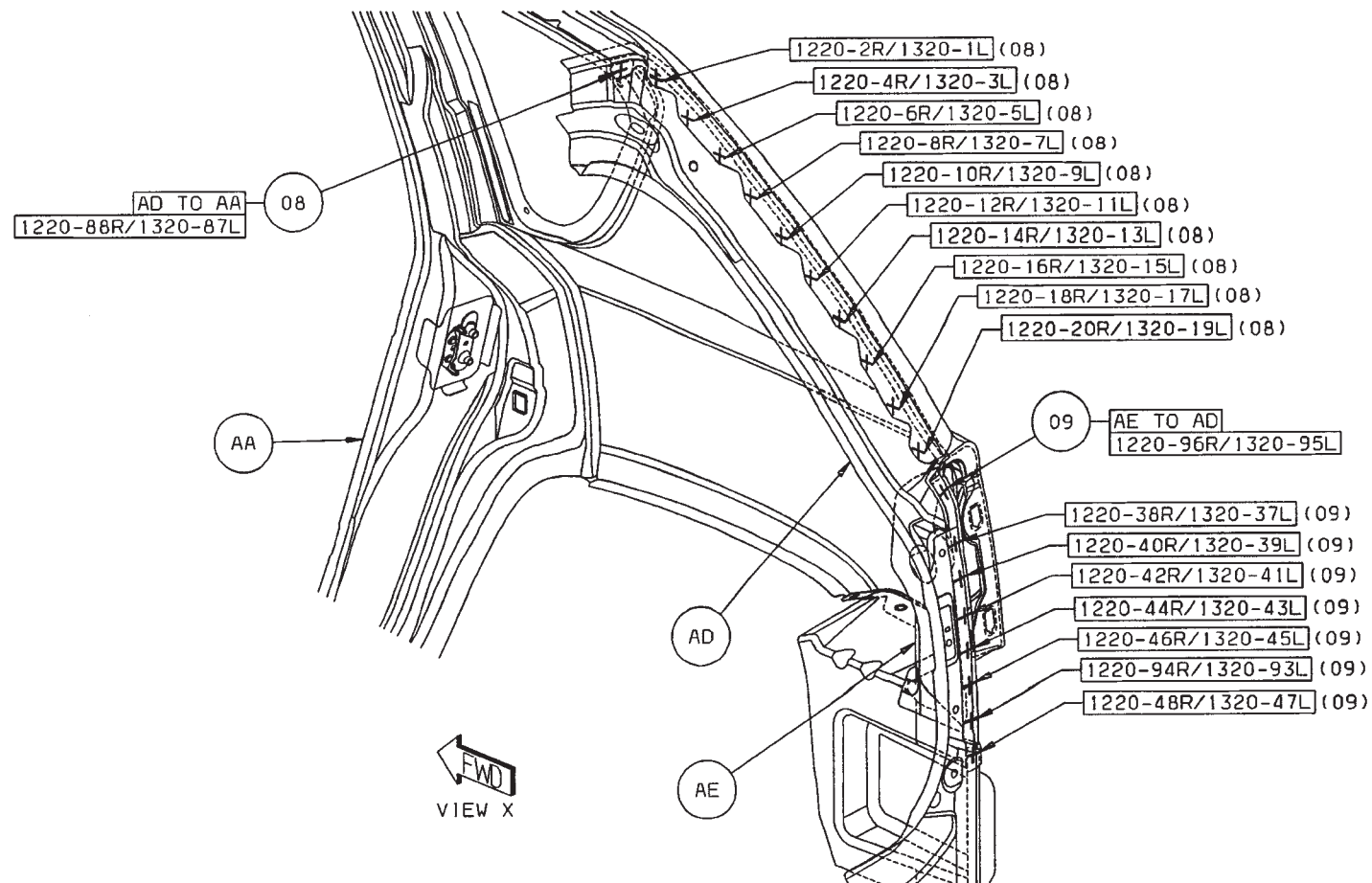
- 03 AF TO AE TO AA 1/SD S/WELD (ORD)
- 04 AF TO AA 3/SD S/WELDS (ORD)
- 05 AE TO AA 8/SD S/WELDS (ORD)
- 06 AF TO AE 6/SD S/WELDS (ORD)
- 07 AF TO AD 3/SD S/WELDS (ORD)



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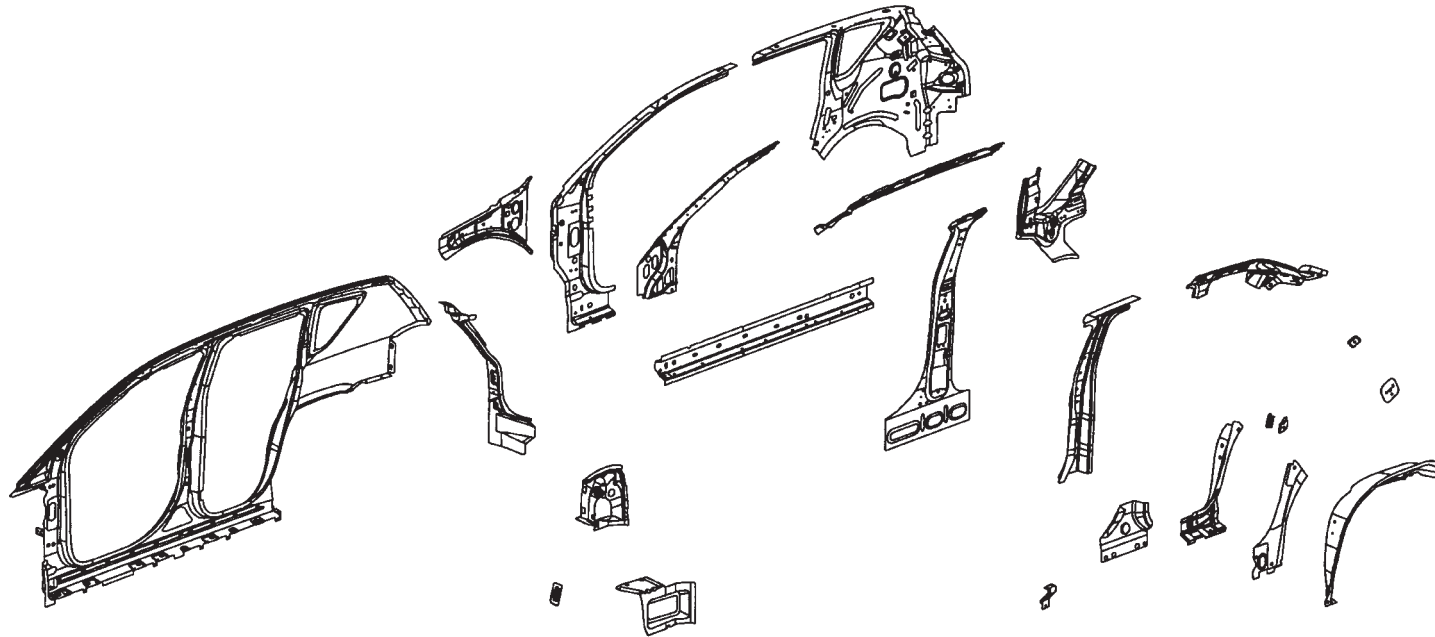
08 AD TO AA 11/SD S/WELDS (ORD)

09 AE TO AD 8/SD S/WELDS (ORD)



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JEEP COMPASS BODY SIDE APERTURE COMPLETE SECTION



AA PANEL - QTR INR RR RT -
 AA PANEL - QTR INR RR LT -
 AB TROUGH - LIFTGATE SIDE DRAIN RT -
 AB TROUGH - LIFTGATE SIDE DRAIN LT -
 AC REINF - D-PILLAR UPR RT - ROOF SUPPORT
 AC REINF - D-PILLAR UPR LT - ROOF SUPPORT
 AD PANEL - BODY SIDE APERTURE RT -
 AD PANEL - BODY SIDE APERTURE LT -
 AE REINF - QTR INR BELTLINE RT -
 AE REINF - QTR INR BELTLINE LT -
 AF PANEL - RR WHEELHOUSE OTR RT -
 AF PANEL - RR WHEELHOUSE OTR LT -
 AG REINF - C-PILLAR LWR RT -
 AG REINF - C-PILLAR LWR LT -
 AH EXTENSION - BODY SIDE APERTURE RR
 FASCIA ATTACHING RT -

AH EXTENSION - BODY SIDE APERTURE RR
 FASCIA ATTACHING LT -
 AJ PANEL - QTR INR LWR RR RT -
 AJ PANEL - QTR INR LWR RR LT -
 AK PANEL - B-PILLAR INR RT -
 AK PANEL - B-PILLAR INR LT -
 AL REINF - BODY CTR PILLAR INR RT -
 AL REINF - BODY CTR PILLAR INR LT -
 AM REINF - BODY CTR PILLAR INR LWR RT -
 AM REINF - BODY CTR PILLAR INR LWR LT -
 AN REINF - INR BODY SILL RT -
 AN REINF - INR BODY SILL LT -
 AP PILLAR - BODY FRT HINGE RT -
 AP PILLAR - BODY FRT HINGE LT -
 AR FRAME - WINDSHIELD SIDE OPENING INR RT -
 AR FRAME - WINDSHIELD SIDE OPENING INR LT -

AS RAIL - ROOF SIDE INR RT -
 AS RAIL - ROOF SIDE INR LT -
 AT BEAM - UPR LOAD PATH OTR RT -
 AT BEAM - UPR LOAD PATH OTR LT -
 AU REINF - BODY FRT HINGE PILLAR LWR DOOR
 HINGE RT -
 AU REINF - BODY FRT HINGE PILLAR LWR DOOR
 HINGE LT -
 AV REINF - W/SHLD FRM INR LWR & FRT DR HGE
 MTG UPR RT -
 AV REINF - W/SHLD FRM INR LWR & FRT DR HGE
 MTG UPR LT -

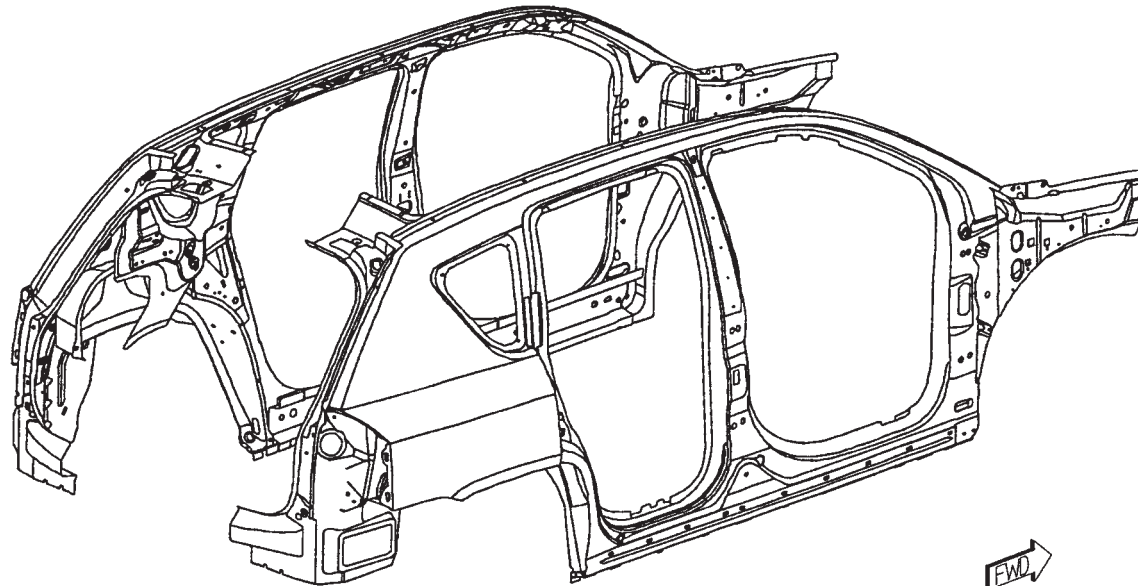
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PARTS IDENTIFICATION LEGEND, OVERVIEW 24

AA PANEL – QTR INR RR RT –
 AA PANEL – QTR INR RR LT –
 AB TROUGH – LIFTGATE SIDE DRAIN RT –
 AB TROUGH – LIFTGATE SIDE DRAIN LT –
 AC REINF – D-PILLAR UPR RT – ROOF SUPPORT
 AC REINF – D-PILLAR UPR LT – ROOF SUPPORT
 AD PANEL – BODY SIDE APERTURE RT –
 AD PANEL – BODY SIDE APERTURE LT –
 AE REINF – QTR INR BELTLINE RT –
 AE REINF – QTR INR BELTLINE LT –
 AF PANEL – RR WHEELHOUSE OTR RT –
 AF PANEL – RR WHEELHOUSE OTR LT –
 AG REINF – C-PILLAR LWR RT –
 AG REINF – C-PILLAR LWR LT –
 AH EXTENSION – BODY SIDE APERTURE RR
 FASCIA ATTACHING RT –

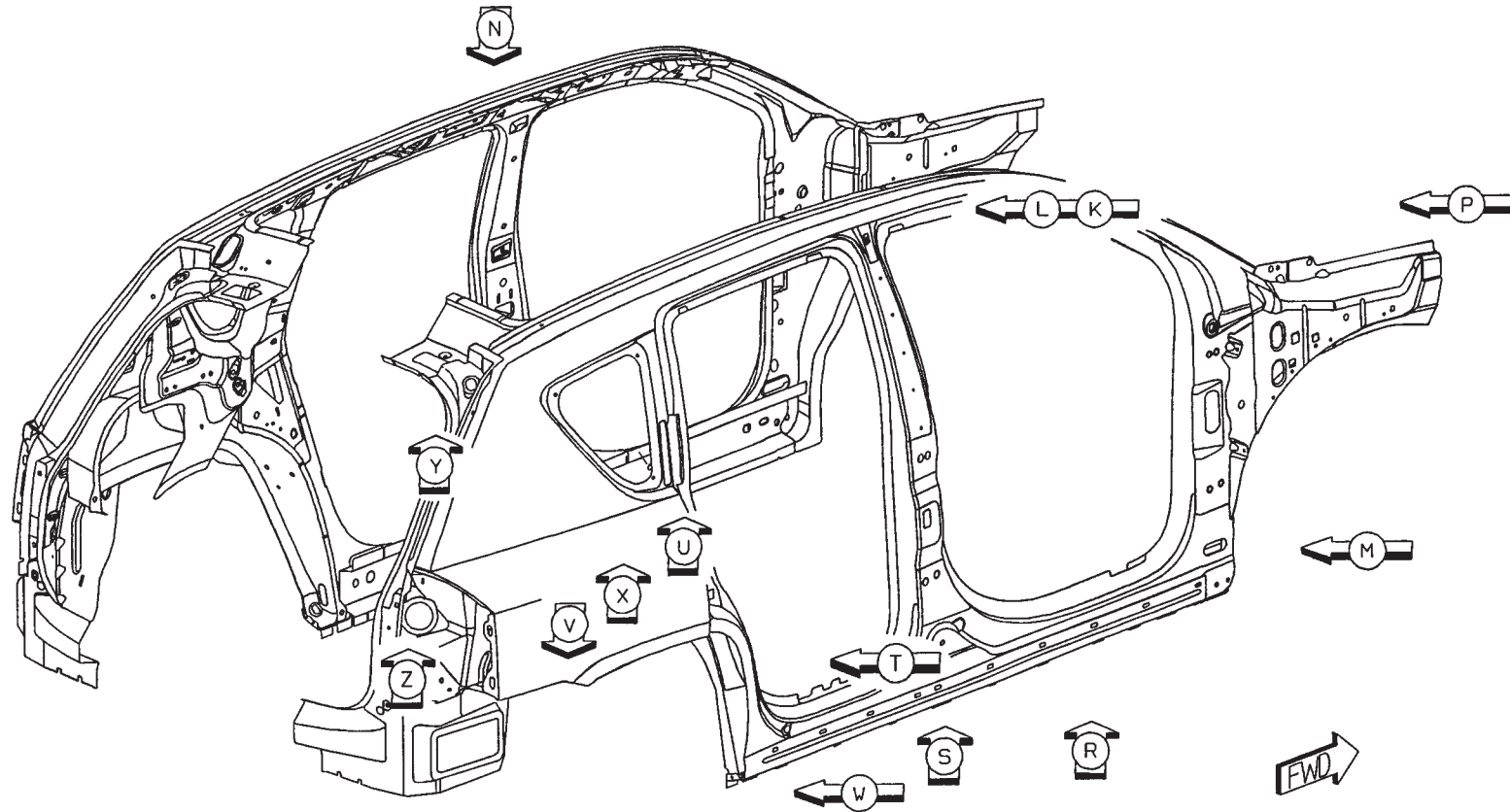
AH EXTENSION – BODY SIDE APERTURE RR
 FASCIA ATTACHING LT –
 AJ PANEL – QTR INR LWR RR RT –
 AJ PANEL – QTR INR LWR RR LT –
 AK PANEL – B-PILLAR INR RT –
 AK PANEL – B-PILLAR INR LT –
 AL REINF – BODY CTR PILLAR INR RT –
 AL REINF – BODY CTR PILLAR INR LT –
 AM REINF – BODY CTR PILLAR INR LWR RT –
 AM REINF – BODY CTR PILLAR INR LWR LT –
 AN REINF – INR BODY SILL RT –
 AN REINF – INR BODY SILL LT –
 AP PILLAR – BODY FRT HINGE RT –
 AP PILLAR – BODY FRT HINGE LT –
 AR FRAME – WINDSHIELD SIDE OPENING INR RT –
 AR FRAME – WINDSHIELD SIDE OPENING INR LT –

AS RAIL – ROOF SIDE INR RT –
 AS RAIL – ROOF SIDE INR LT –
 AT BEAM – UPR LOAD PATH OTR RT –
 AT BEAM – UPR LOAD PATH OTR LT –
 AU REINF – BODY FRT HINGE PILLAR LWR DOOR
 HINGE RT –
 AU REINF – BODY FRT HINGE PILLAR LWR DOOR
 HINGE LT –
 AV REINF – W/SHLD FRM INR LWR & FRT DR HGE
 MTG UPR RT –
 AV REINF – W/SHLD FRM INR LWR & FRT DR HGE
 MTG UPR LT –



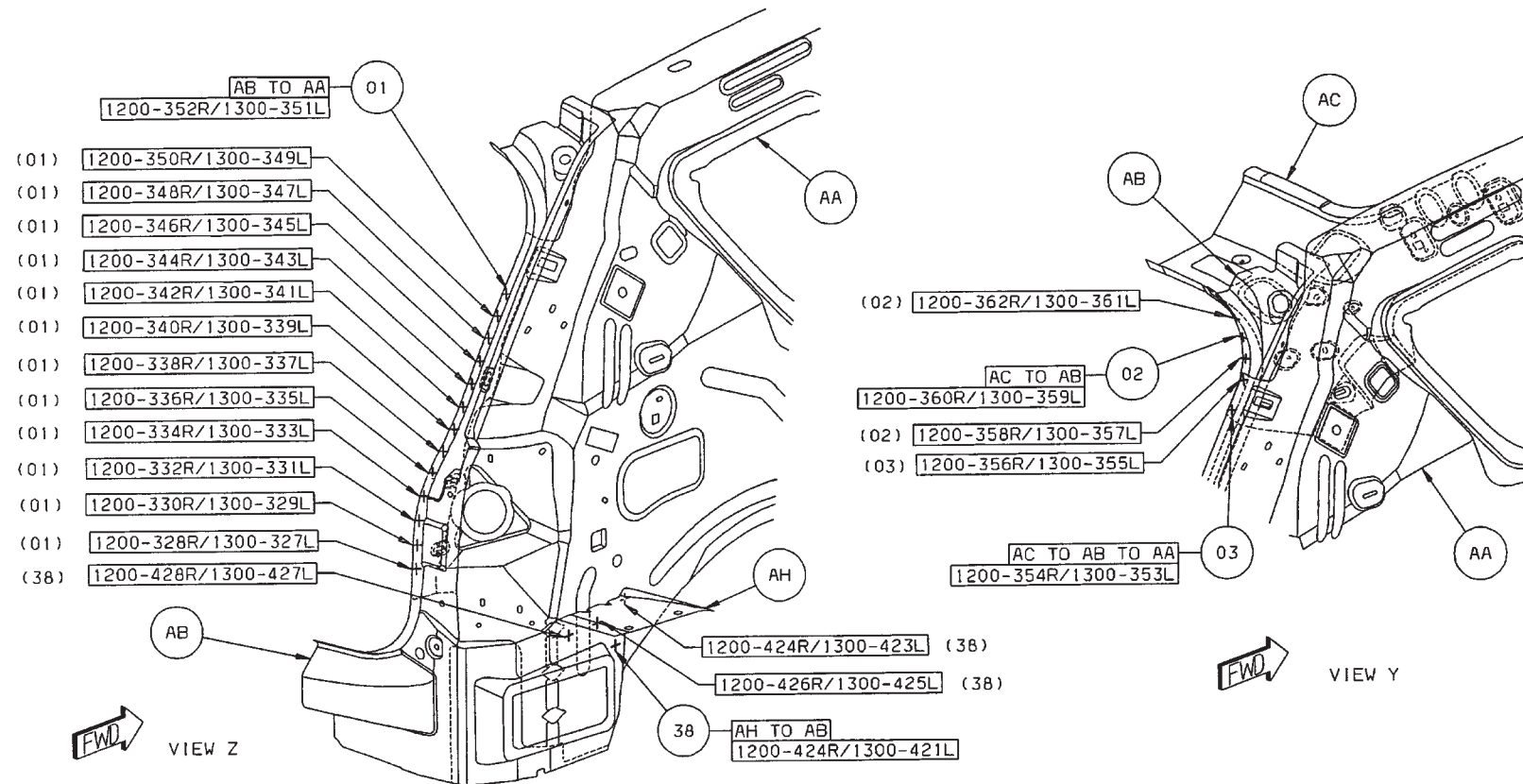
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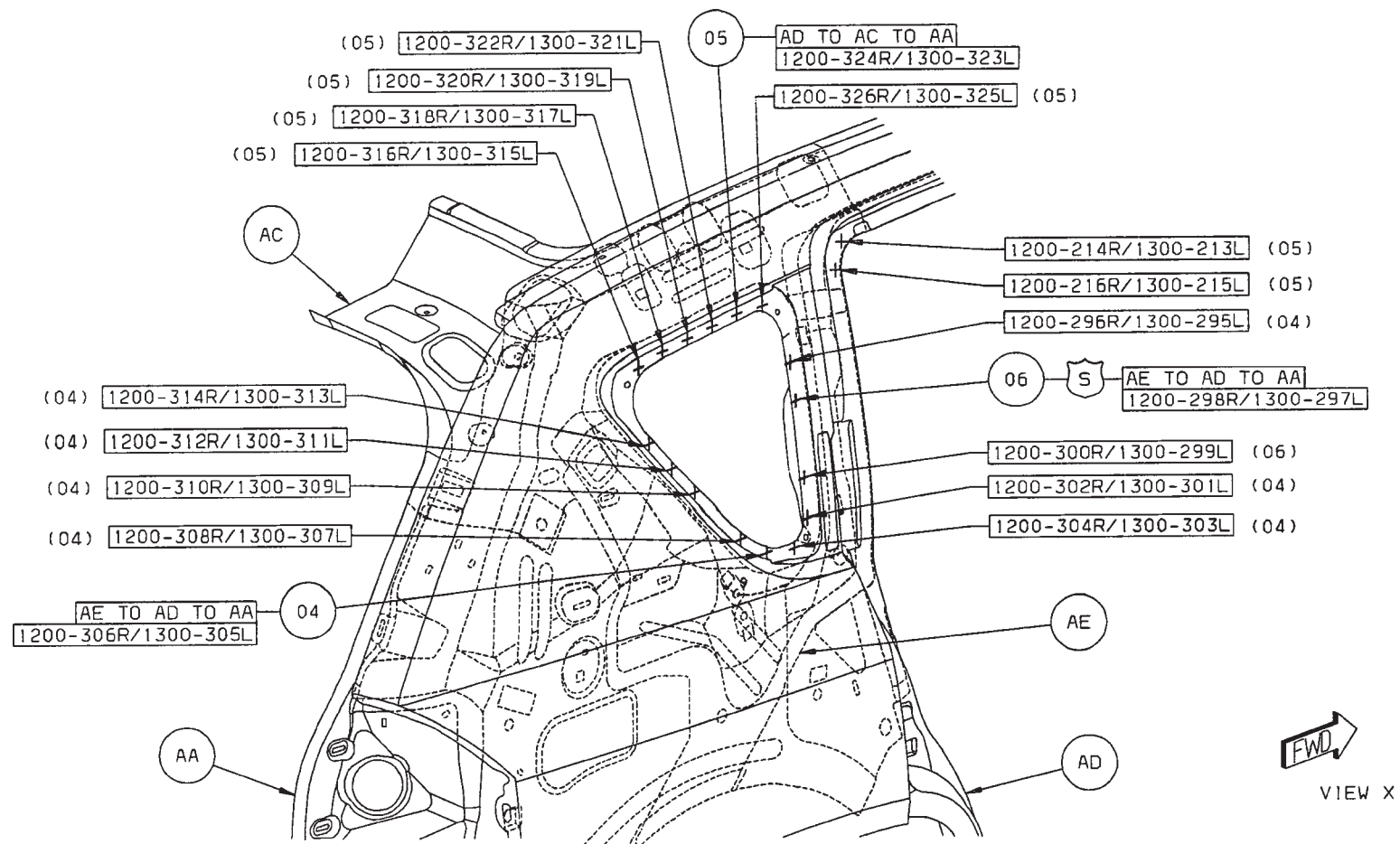


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- 01 AB TO AA 13/SD S/WELDS (ORD)
- 02 AC TO AB 3/SD S/WELDS (ORD)
- 03 AC TO AB TO AA 2/SD S/WELDS (ORD)
- 38 AH TO AD 4/SD S/WELDS (ORD)

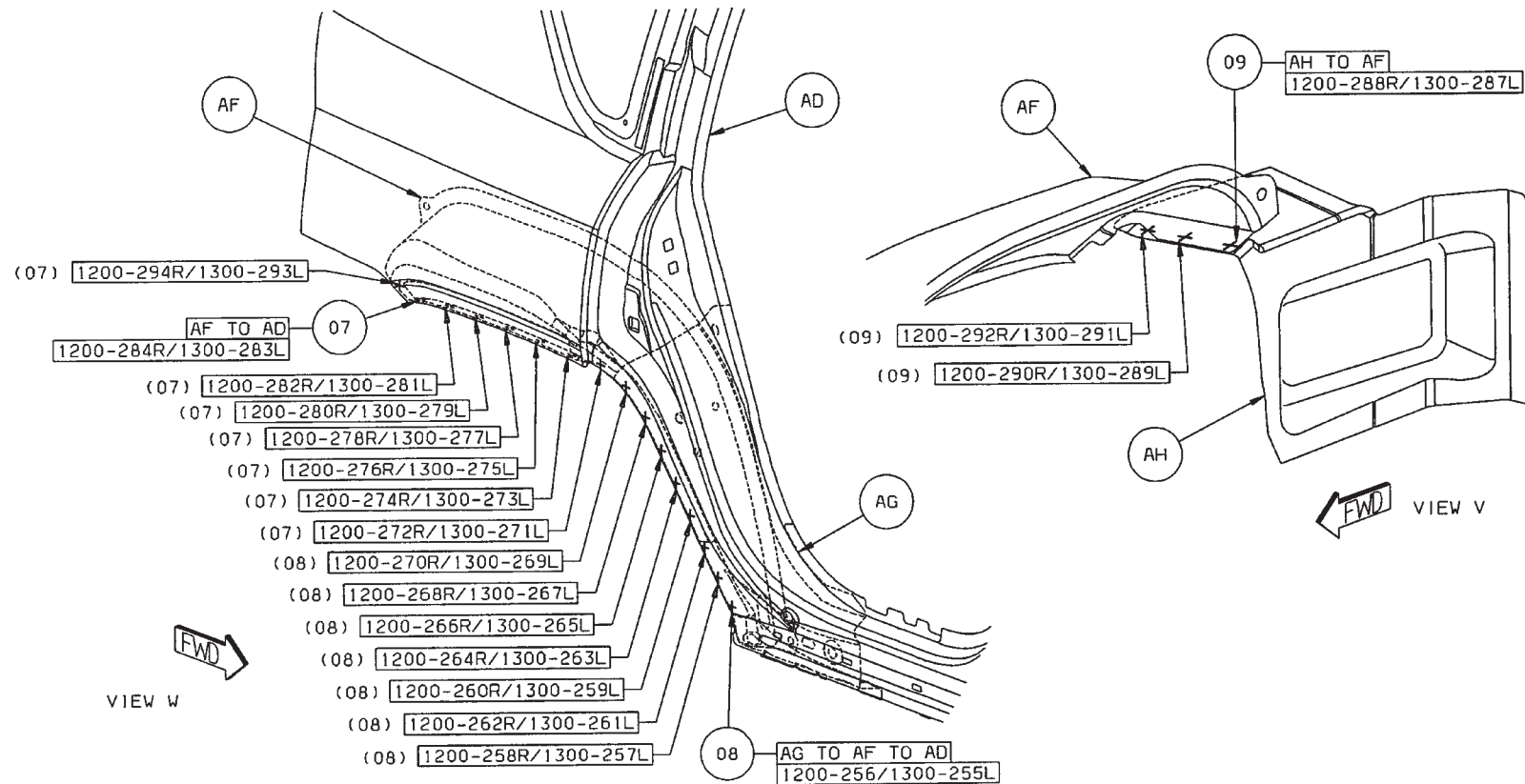


- 04 AE TO AD TO AA 8/SD S/WELDS (ORD)
- 05 AD TO AC TO AA 8/SD S/WELDS (ORD)
- 06 AE TO AD TO AA 2/SD S/WELDS (ORD)



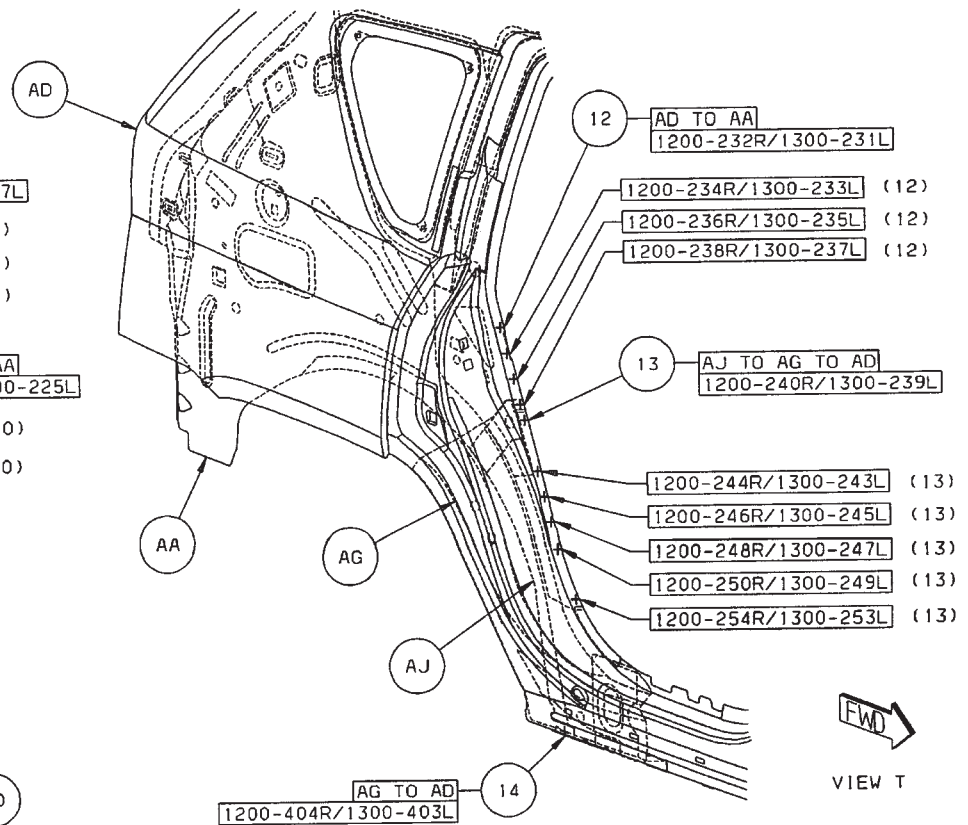
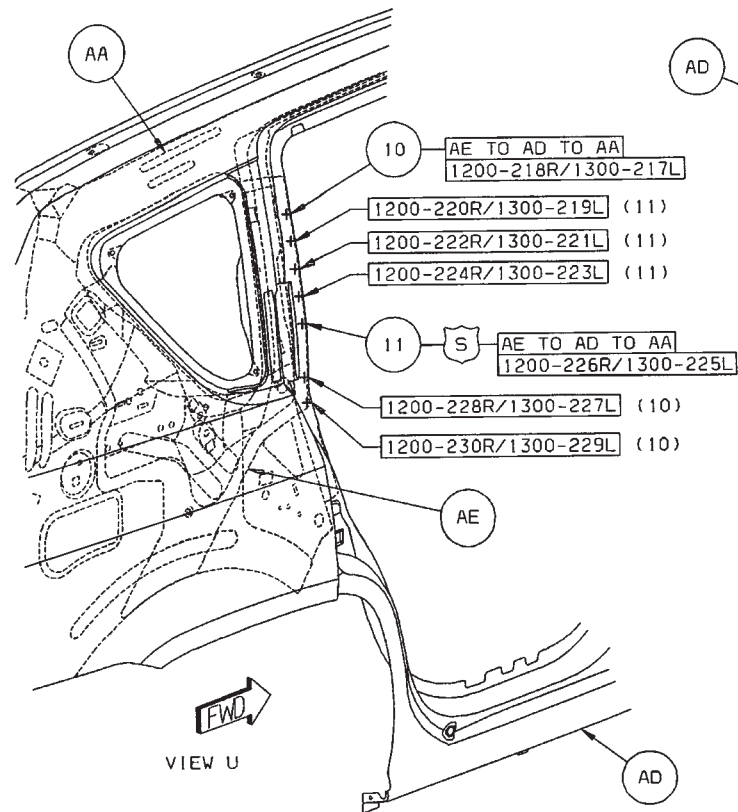
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- 07 AF TO AD 8/SD S/WELDS (ORD)
- 08 AG TO AF TO AD 7/SD S/WELDS (ORD)
- 09 AH TO AF 3/SD S/WELDS (ORD)



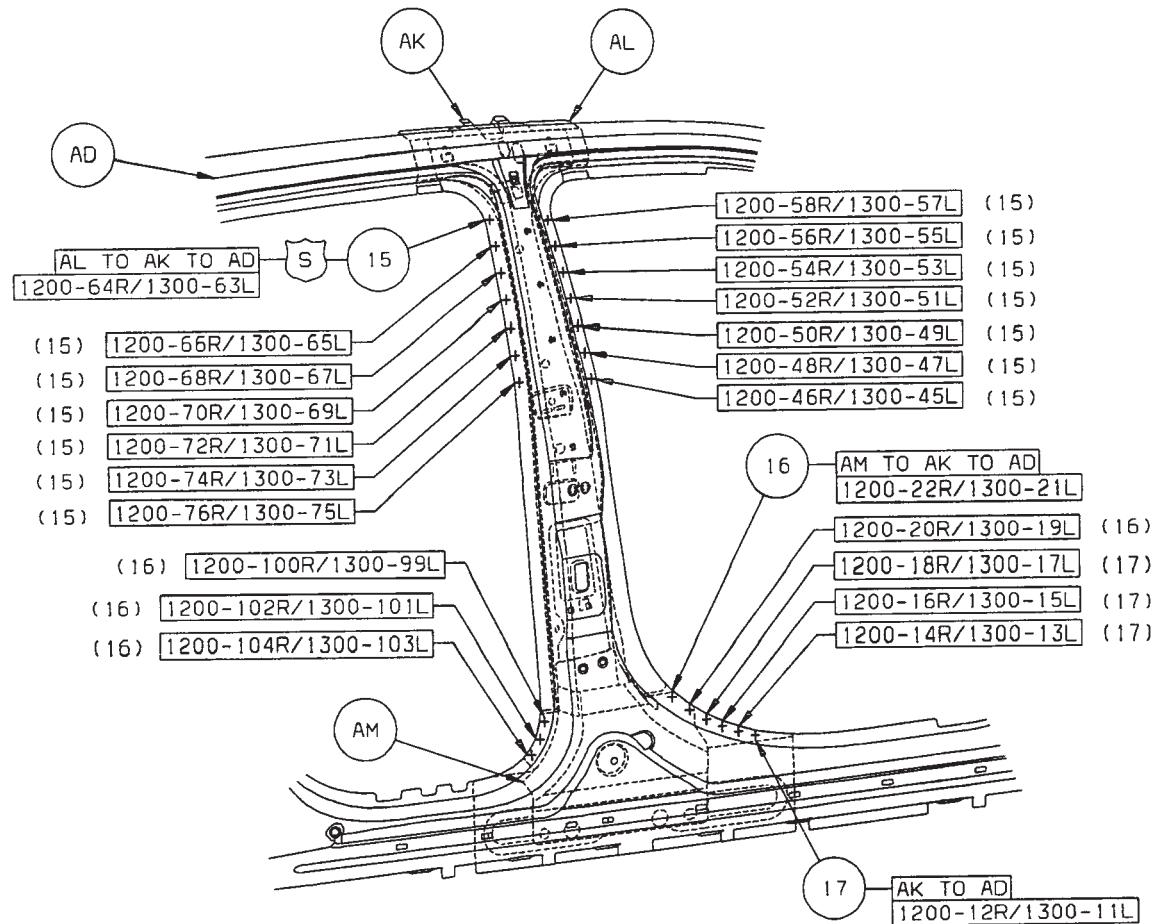
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- 10 AE TO AD TO AA 3/SD S/WELDS (ORD)
- 11 AE TO AD TO AA 4/SD S/WELDS (SAF)
- 12 AD TO AA 4/SD S/WELD (ORD)
- 13 AJ TO AG TO AD 6/SD S/WELDS (ORD)
- 14 AG TO AD 1/SD S/WELD (ORD)



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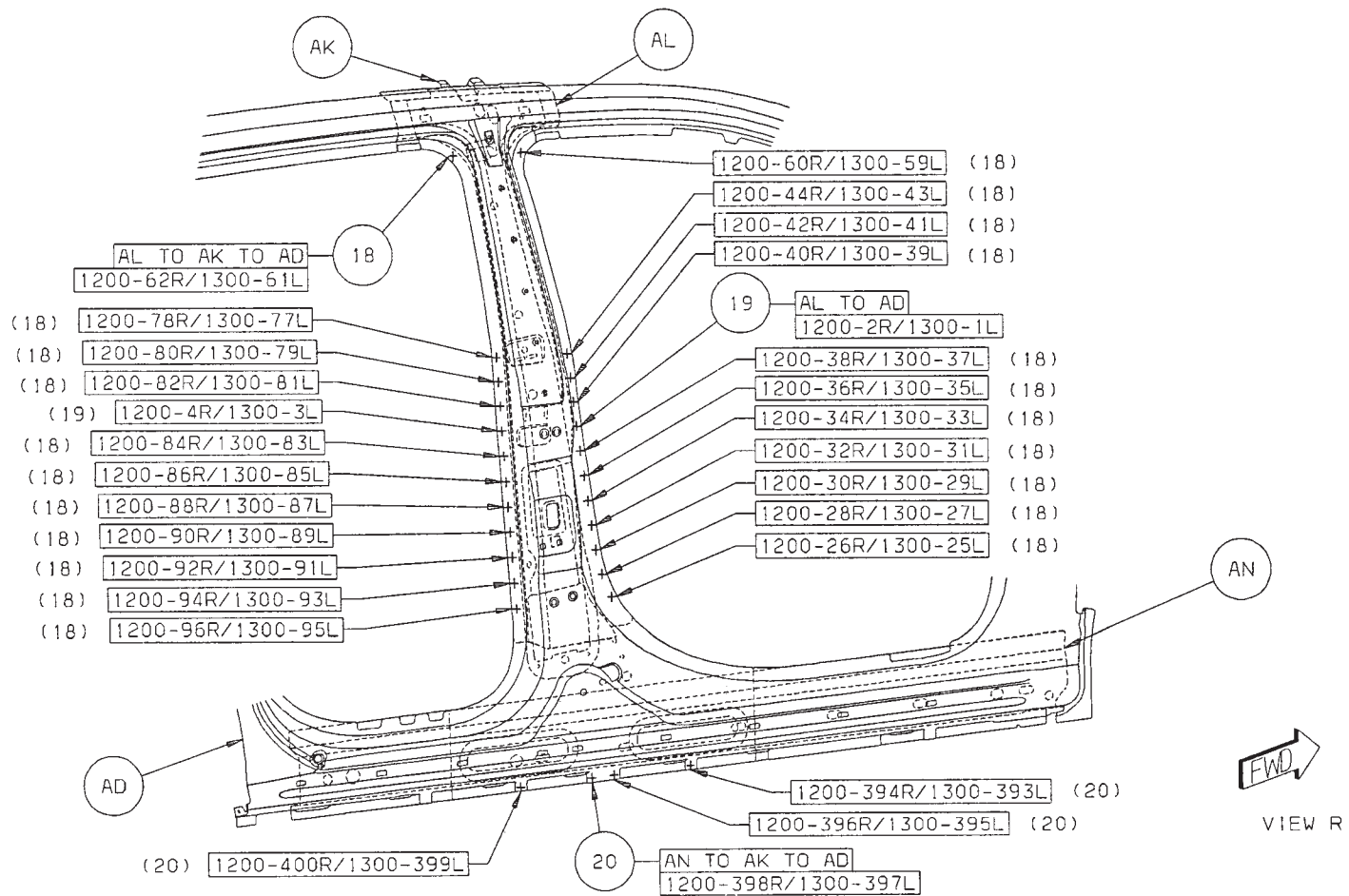
- 15 AL TO AK TO AD 14/SD S/WELDS (SAF)
- 16 AM TO AK TO AD 5/SD S/WELDS (ORD)
- 17 AK TO AD 4/SD S/WELDS (ORD)



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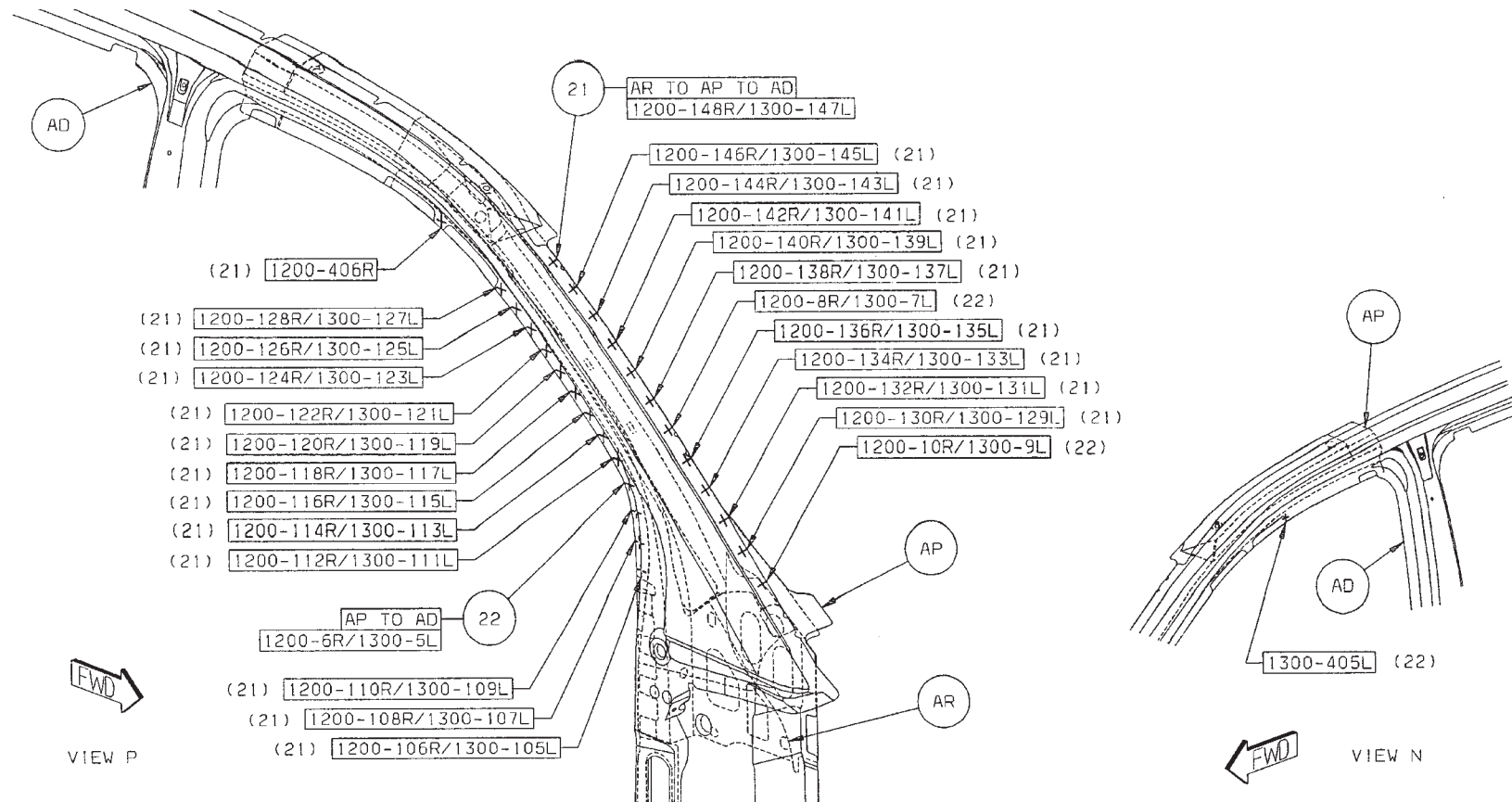
- 18 AL TO AK TO AD 22/SD S/WELDS (ORD)
 19 AL TO AD 2/SD S/WELDS (ORD)
 20 AN TO AK TO AD 4/SD S/WELDS (ORD)



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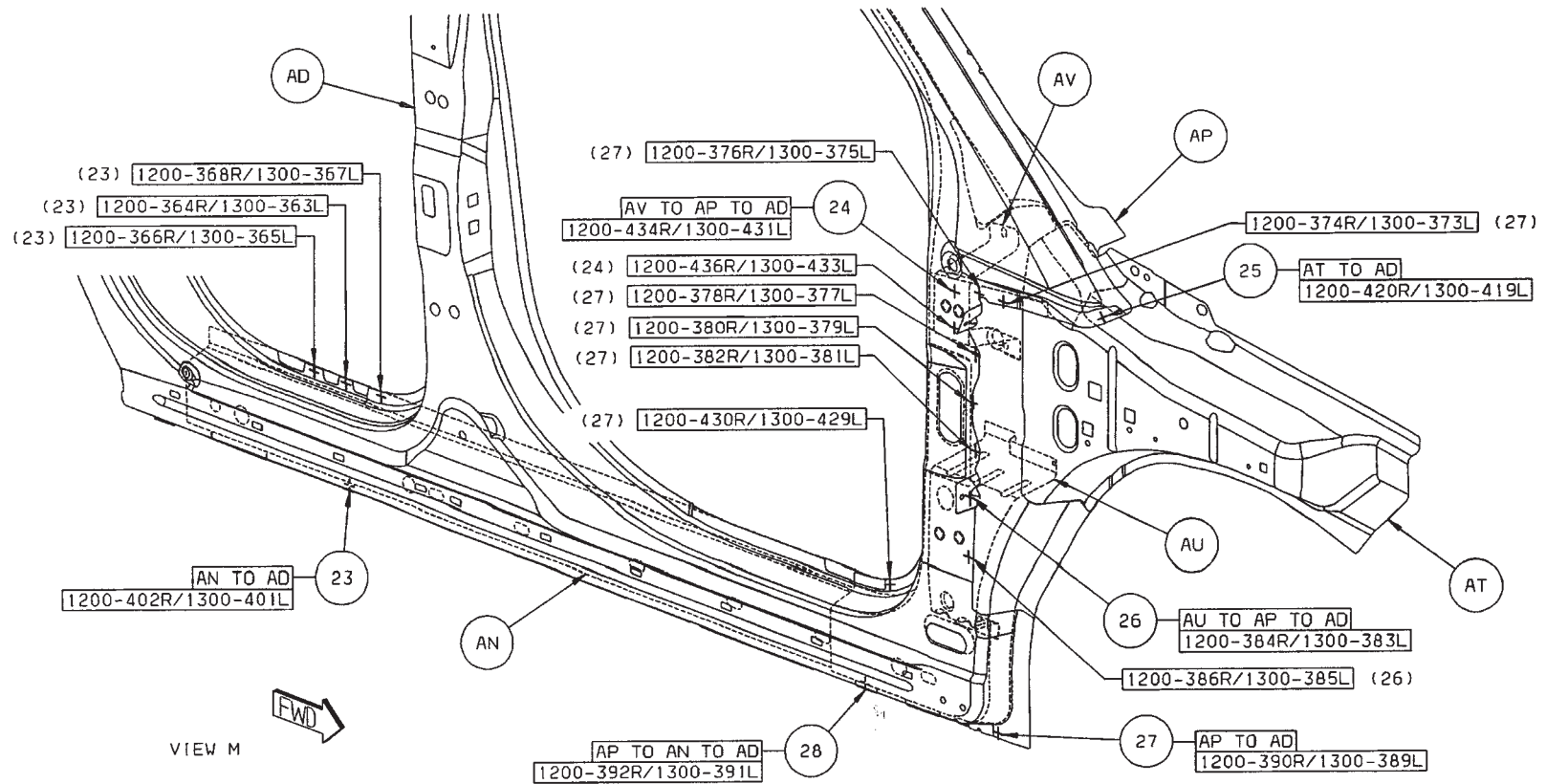
21 AR TO AP TO AD 23R/22L SWELDS (ORD)

22 AP TO AD 3R/4L SWELDS (ORD)



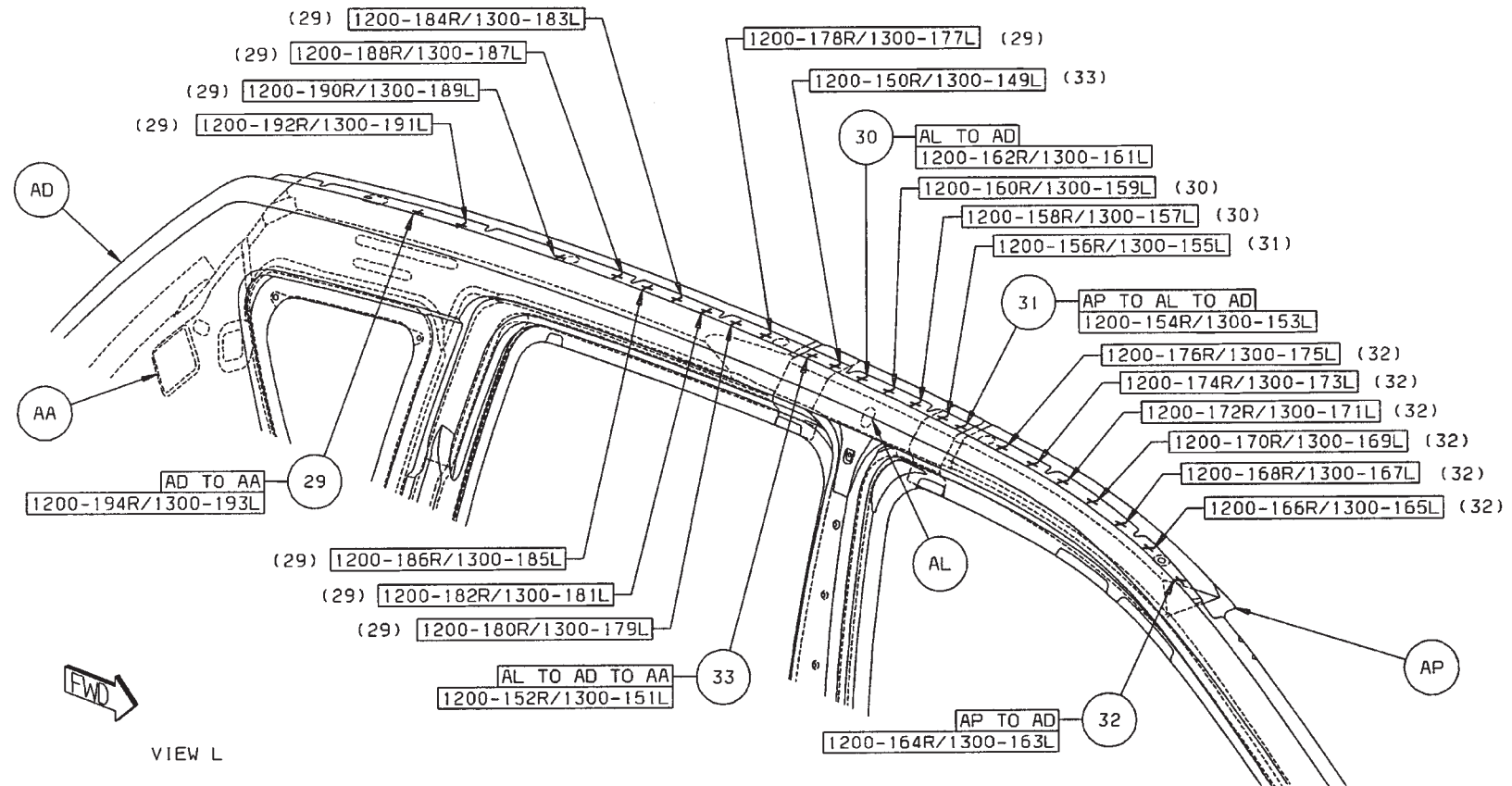
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- 23 AN TO AD 4/SD S/WELD (ORD)
- 24 AV TO AP TO AD 2/SD S/WELDS (ORD)
- 25 AT TO AD 1/SD S/WELD (ORD)
- 26 AU TO AP TO AD 2/SD S/WELDS (ORD)
- 27 AP TO AD 7/SD S/WELDS (ORD)
- 28 AP TO AN TO AD 1/SD S/WELDS (ORD)



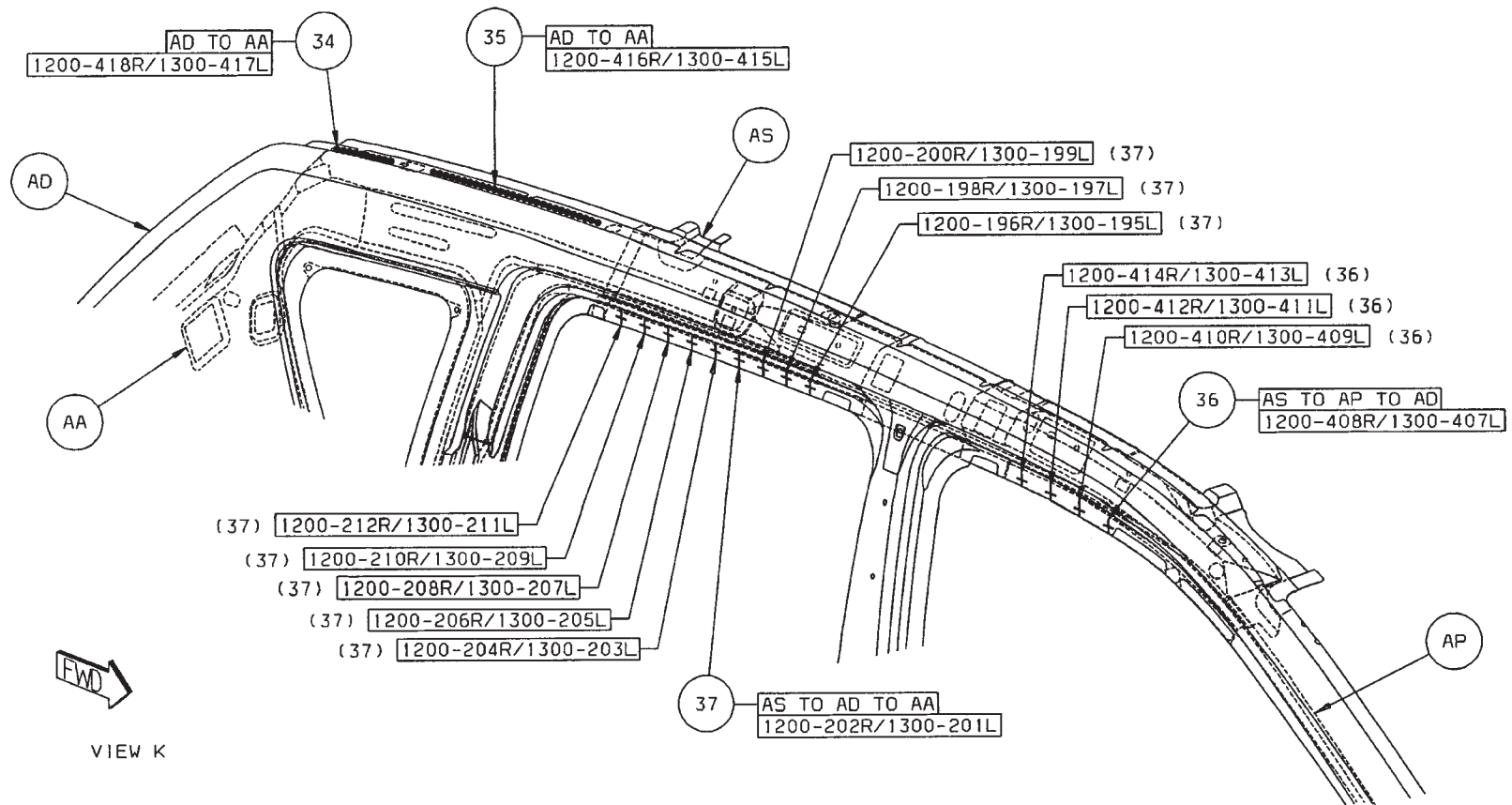
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- 29 AD TO AA 9/SD S/WELDS (ORD)
- 30 AL TO AD 3/SD S/WELDS (ORD)
- 31 AP TO AL TO AD 2/SD S/WELDS (ORD)
- 32 AP TO AD 7/SD S/WELDS (ORD)
- 33 AL TO AD TO AA 2/SD S/WELDS (ORD)



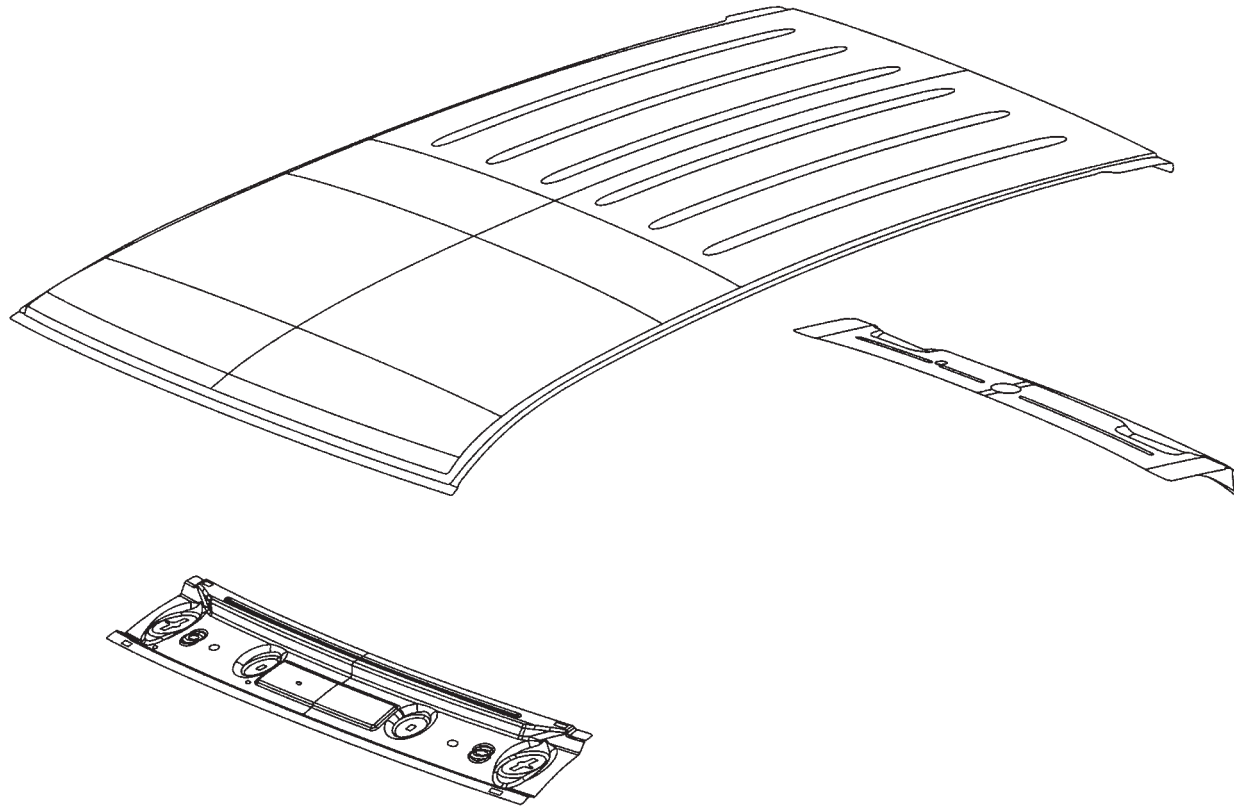
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- 34 AD TO AA 1/SD STRUCT ADH (ORD)
- 35 AD TO AA 1/SD STRUCT ADH (ORD)
- 36 AS TO AP TO AD 4/SD A/WELDS (ORD)
- 37 AS TO AD TO AA 9/SD S/WELDS (ORD)



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JEEP COMPASS ROOF WITHOUT SUNROOF SECTION

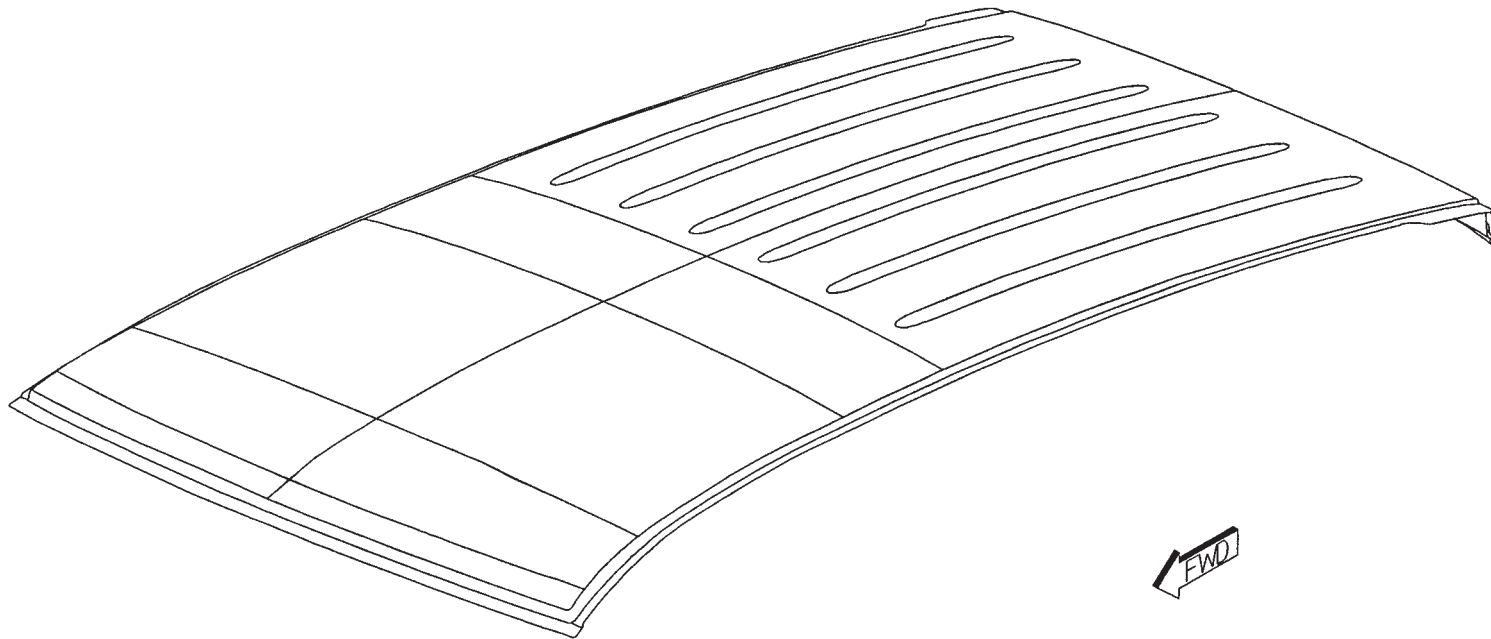


- AA PANEL - ROOF OTR -
- AB 05074902AA - HEADER - ROOF FRT LWR
- AC HEADER - ROOF FRT UPR -
- AD HEADER - ROOF FRT LWR -
- AE REINF - RR HEADER UPR AT LIFTGATE HINGE RT
- ROOF SUPPORT
- AF BOW - ROOF - B-PILLAR
- AG BOW - C-PILLAR

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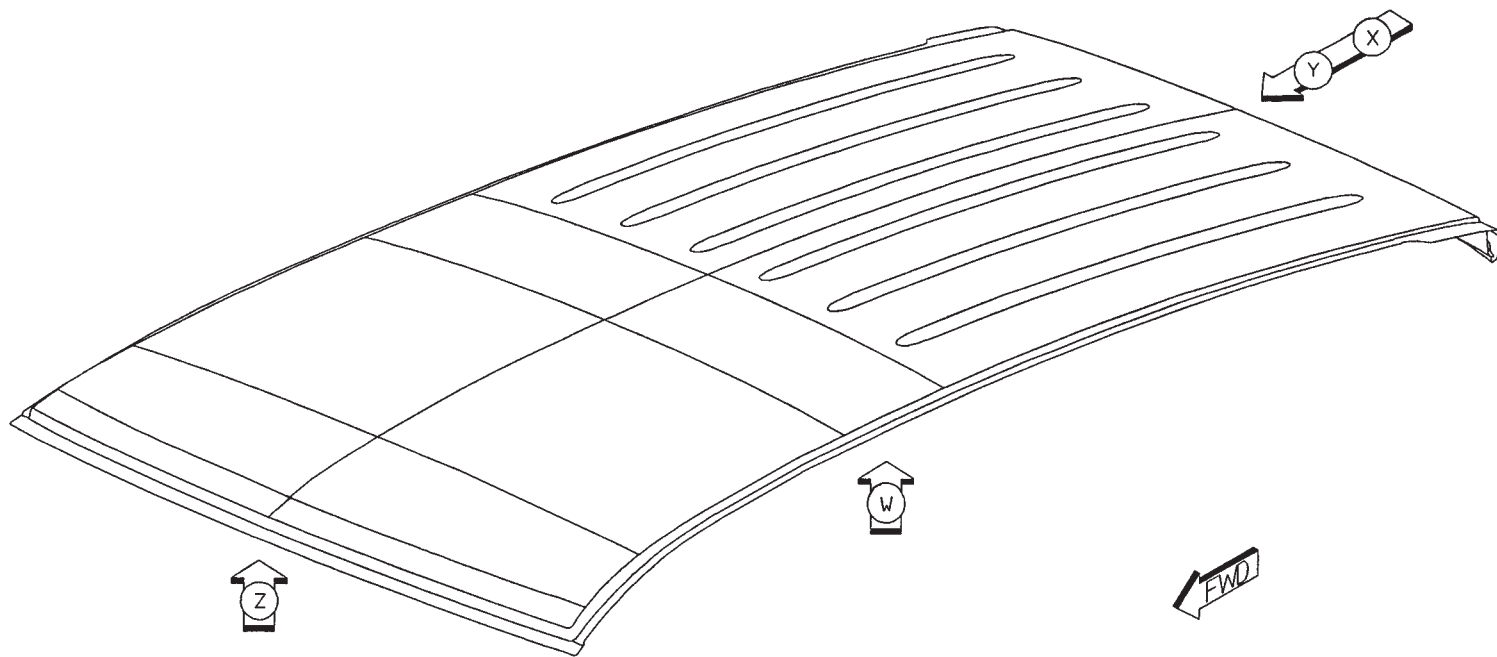
PARTS IDENTIFICATION LEGEND, OVERVIEW 23

AA PANEL - ROOF OTR -
AB 05074902AA - HEADER - ROOF FRT LWR
AC HEADER - ROOF FRT UPR -
AD HEADER - ROOF FRT LWR -
AE REINF - RR HEADER UPR AT LIFTGATE HINGE RT
- ROOF SUPPORT
AF BOW - ROOF - B-PILLAR
AG BOW - C-PILLAR



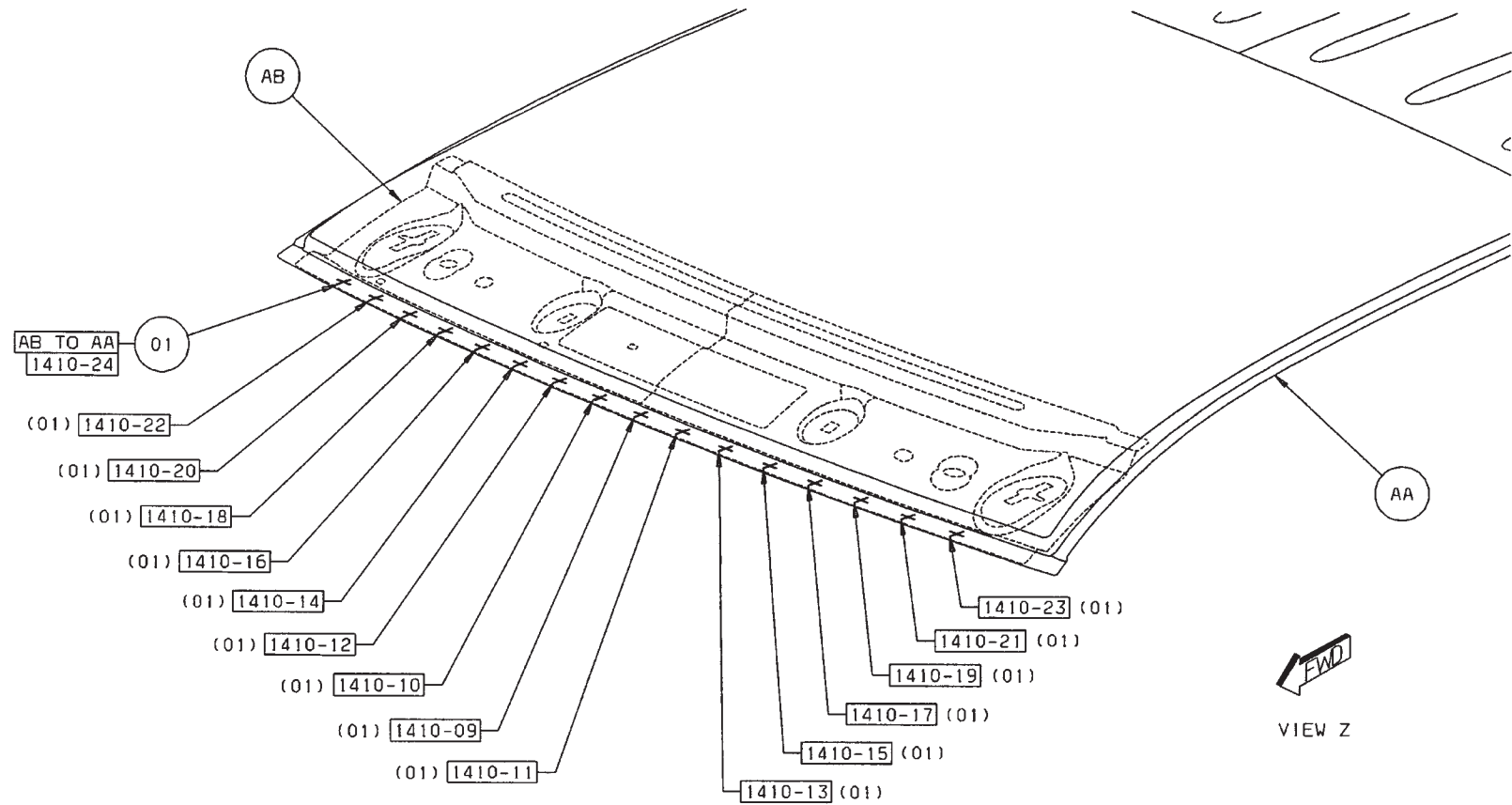
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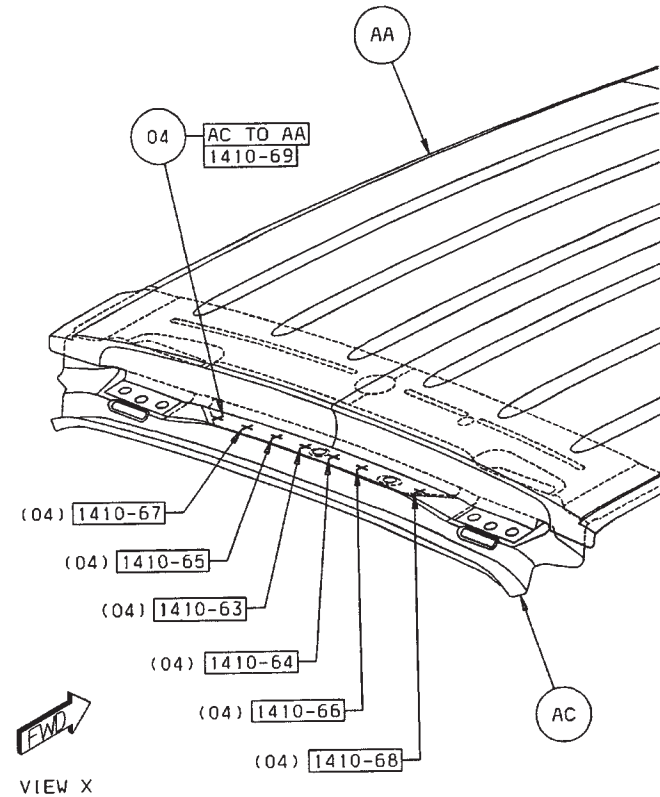
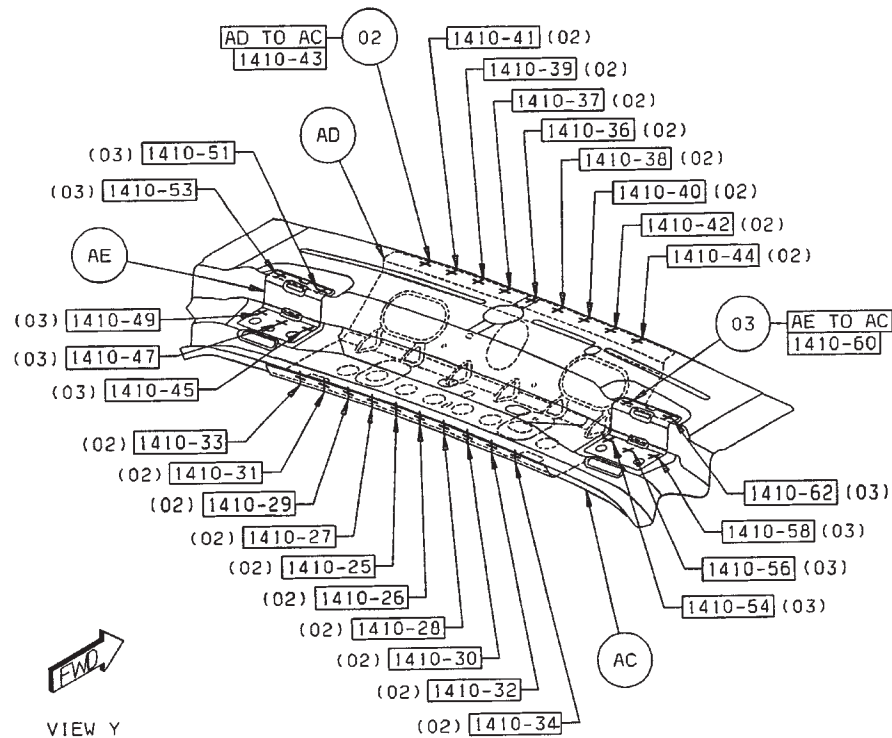
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01 AB TO AA 16 S/WELDS (ORD)



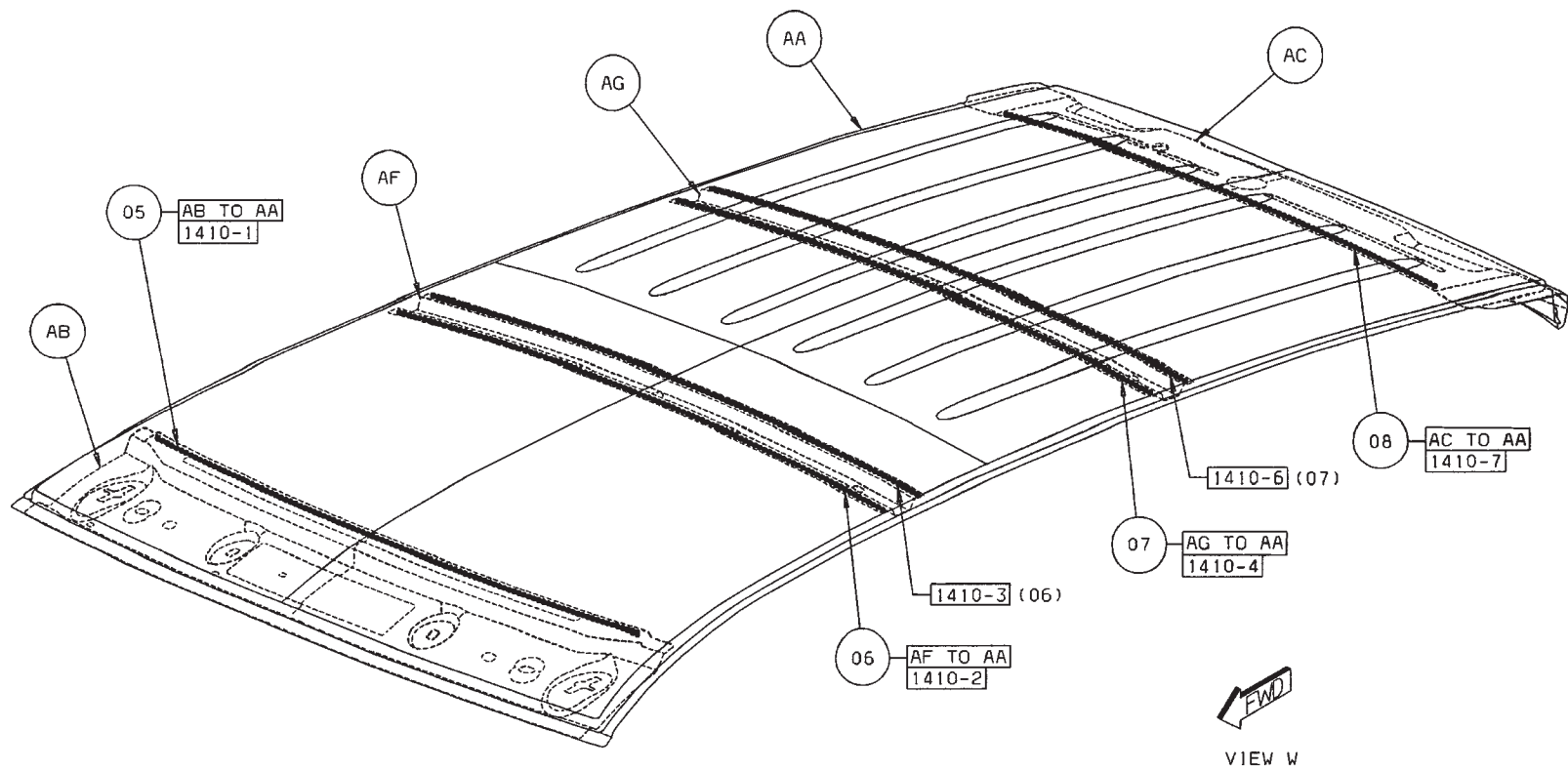
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- 02 AD TO AC 19 S/WELDS (ORD)
- 03 AE TO AC 10 S/WELDS (ORD)
- 04 AC TO AA 7 S/WELDS (ORD)



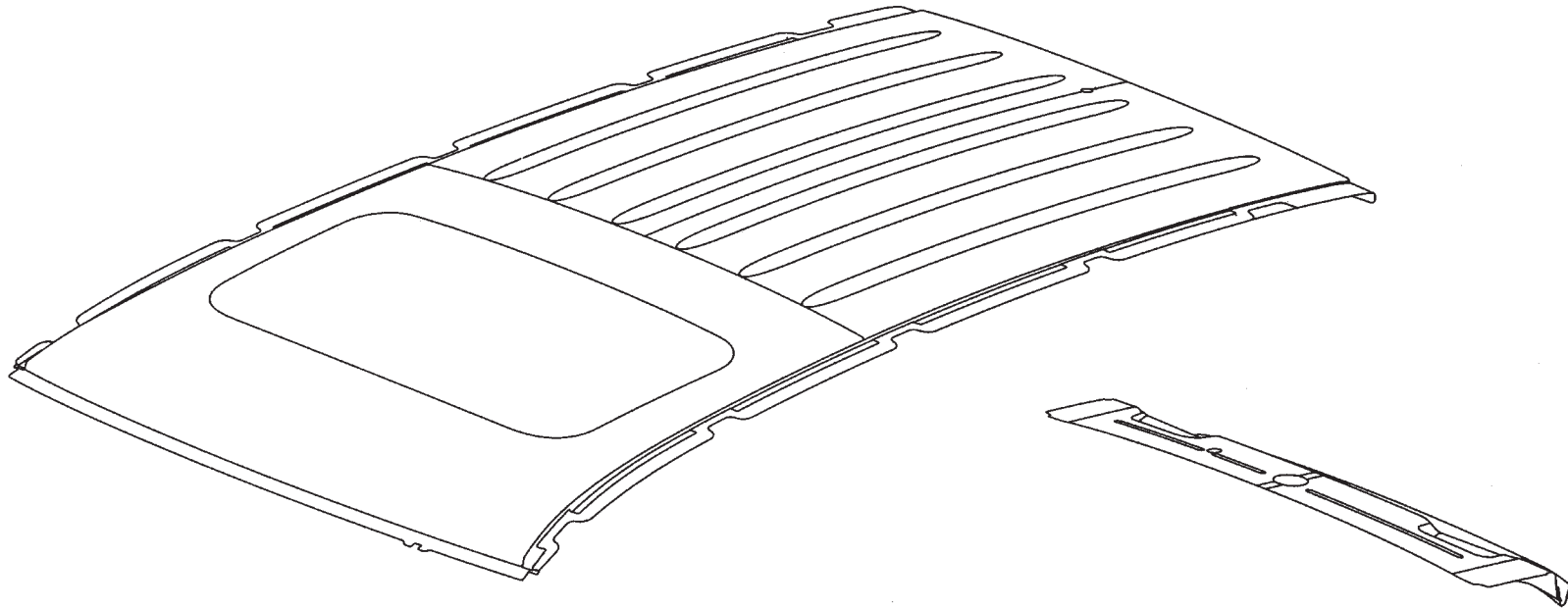
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- 05 AB TO AA 1 STRUC ADH
- 06 AF TO AA 2 STRUC ADH
- 07 AG TO AA 2 STRUC ADH
- 08 AC TO AA 1 STRUC ADH



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JEEP COMASS ROOF WITH SUNROOF SECTION

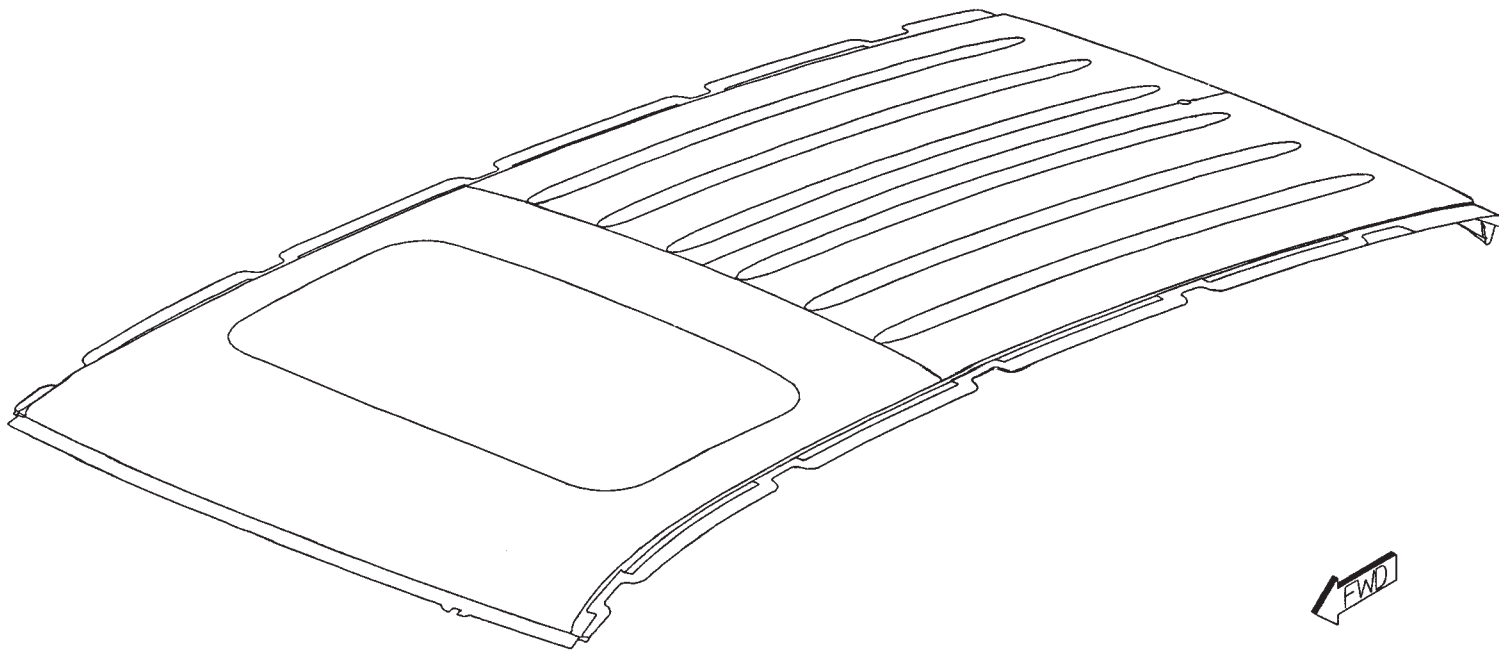


- AA PANEL - ROOF PANEL W/SUNROOF OPENING -
- AB 05074902AA - HEADER - ROOF FRT LWR -
- AC HEADER - ROOF RR UPR -
- AD HEADER - ROOF RR LWR -
- AE REINF - RR HEADER UPR LIFTGATE HINGE RT -
ROOF SUPPORT
- AF BOW - ROOF - B-PILLAR
- AG BOW - C-PILLAR -

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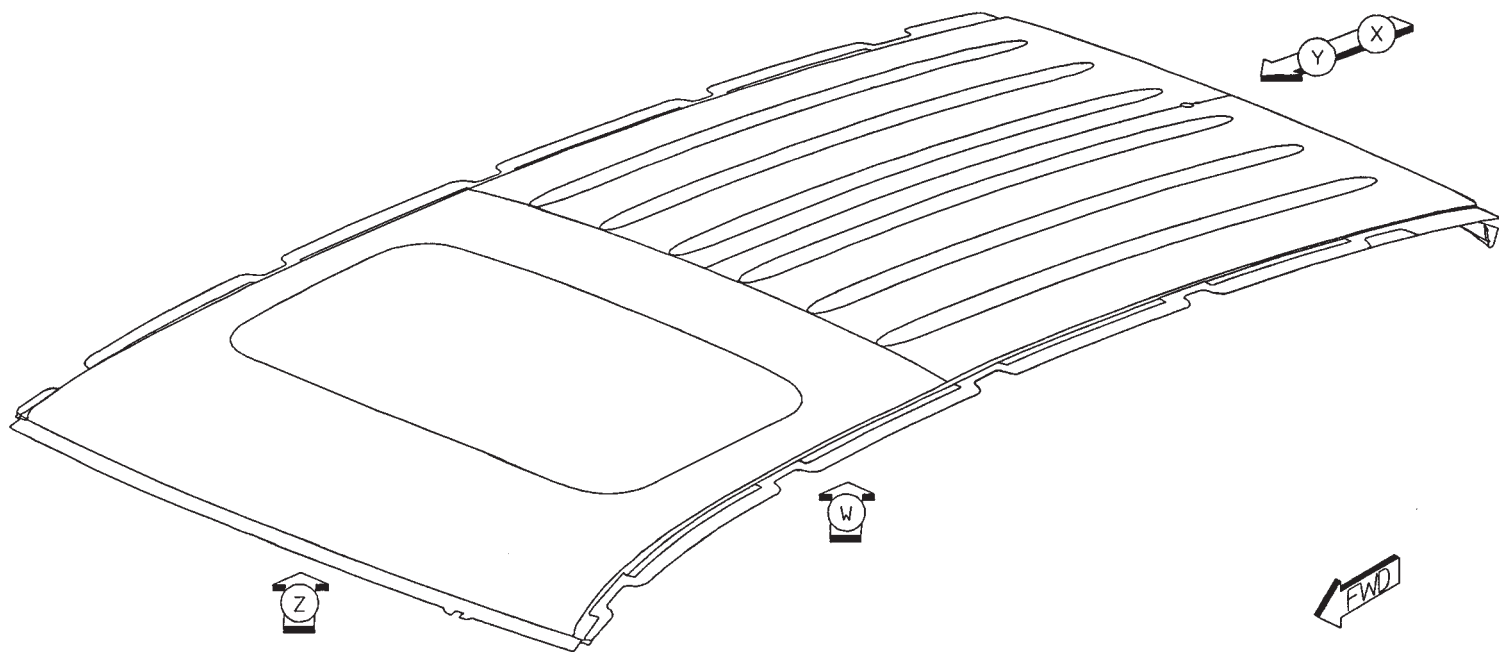
PARTS IDENTIFICATION LEGEND, OVERVIEW 26

AA PANEL – ROOF PANEL W/SUNROOF OPENING –
AB 05074902AA – HEADER – ROOF FRT LWR –
AC HEADER – ROOF RR UPR –
AD HEADER – ROOF RR LWR –
AE REINF – RR HEADER UPR LIFTGATE HINGE RT –
ROOF SUPPORT
AF BOW – ROOF – B-PILLAR
AG BOW – C-PILLAR –



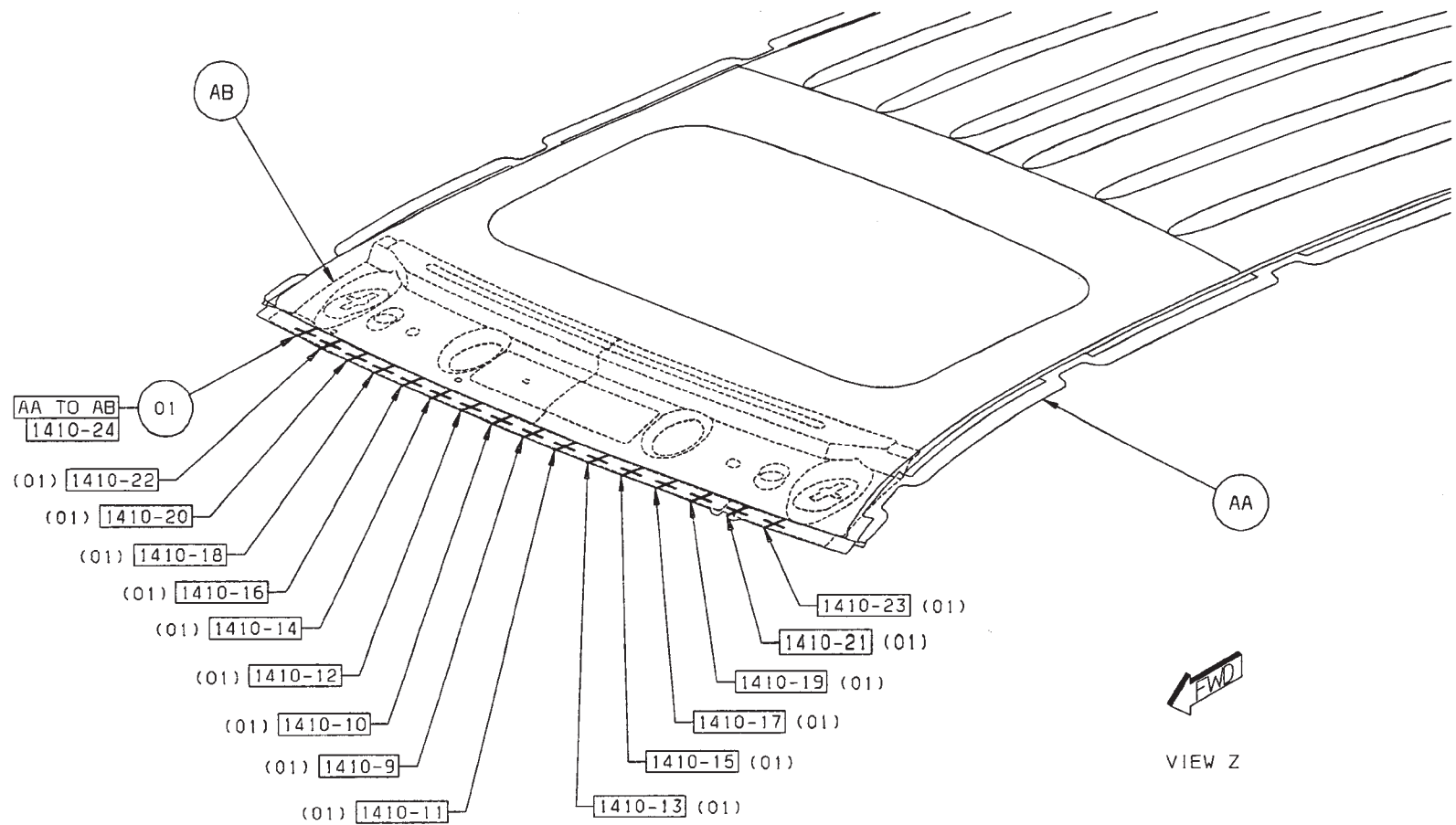
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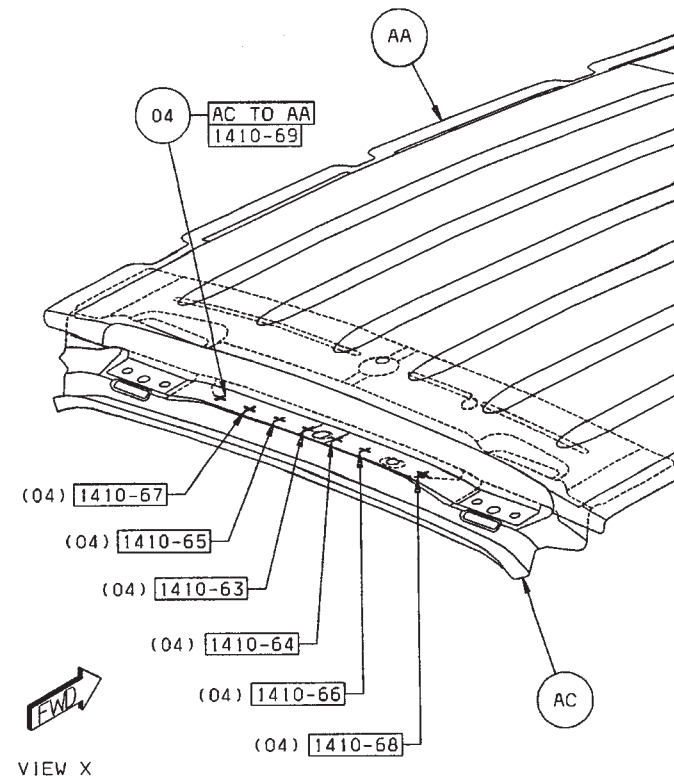
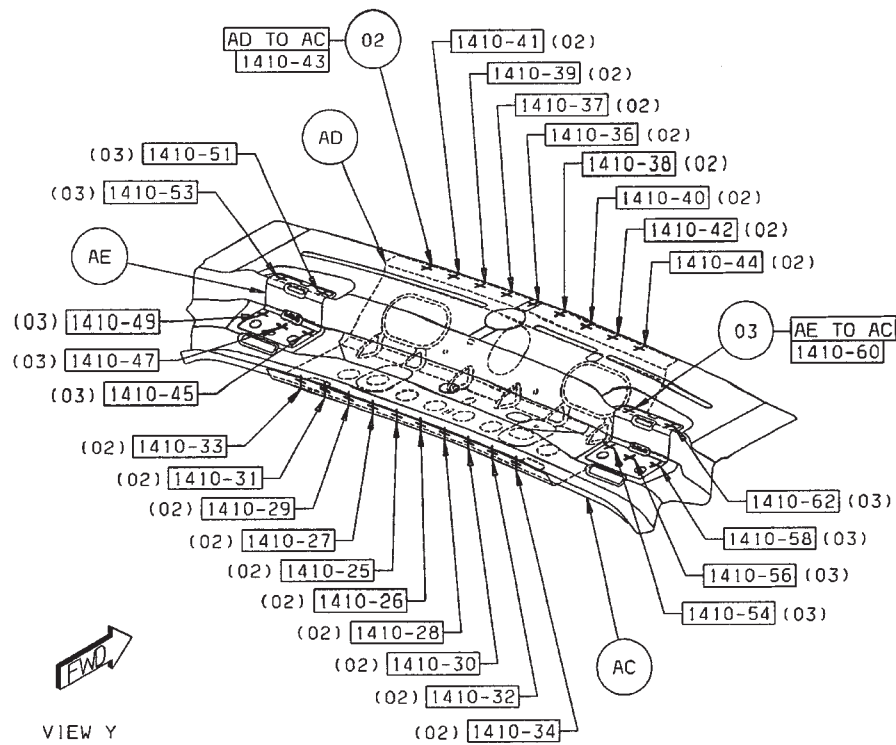
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01 AB TO AA 16 S/WELDS (ORD)



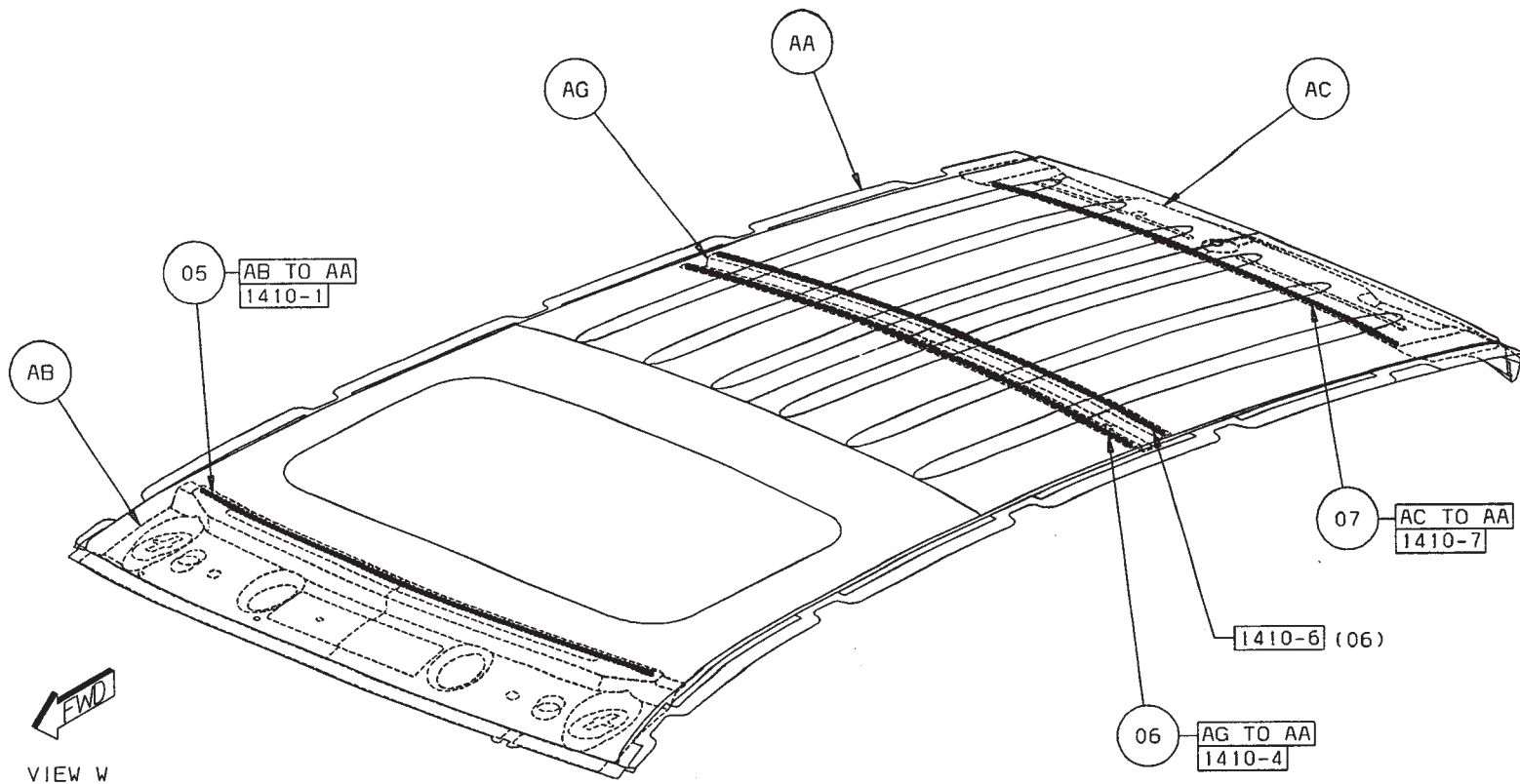
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- 02 AD TO AC 19 S/WELDS (ORD)
- 03 AS TO AC 10 S/WELDS (ORD)
- 04 AC TO AA 7 S/WELDS (ORD)



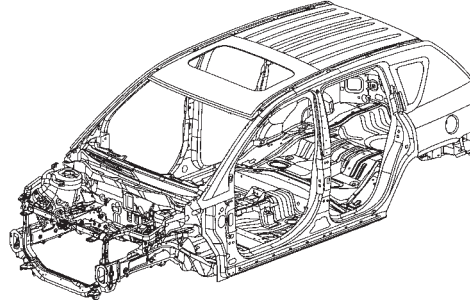
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- 05 AB TO AA 1 STRUC ADH
- 06 AG TO AA 2 STRUC ADH
- 07 AC TO AA 1 STRUC ADH



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JEEP COMPASS BODY IN WHITE COMPLETE SECTION

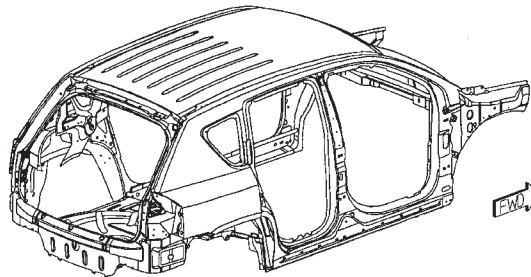


AA PILLAR – BODY FRT HINGE RT –	AR PANEL – QTR INR LWR RR RT –	BE EXTENSION – BODY SIDE APERTURE RR
AA PILLAR – BODY FRT HINGE LT –	AR PANEL – QTR INR LWR RR LT –	FASCIA ATTACHING RT –
AB PANEL – COWL SIDE RT –	AS SILL – RR FLOOR SIDEMEMBER RT –	BE EXTENSION – BODY SIDE APERTURE RR
AB PANEL – COWL SIDE LT –	AS SILL – RR FLOOR SIDEMEMBER LT –	FASCIA ATTACHING LT –
AC BEAM – UPR LOAD PATH OTR RT –	AT PLATE – SIDE SILL RT – PANEL ASSY, RR	BF 05074902AA/HEADER – ROOF FRT LWR
AC BEAM – UPR LOAD PATH OTR LT –	WHEELHOUSE, INR	BG RAIL – ROOF SIDE INR RT –
AD BEAM – LOAD PATH INR UPR RT –	AT PLATE – SIDE SILL LT – PANEL ASSY, RR	BG RAIL – ROOF SIDE INR LT –
AD BEAM – LOAD PATH INR UPR LT –	WHEELHOUSE, INR	BH BOW – ROOF – B-PILLAR
AE FRAME – WINDSHIELD SIDE OPENING INR RT –	AU PANEL – QTR INR RR RT –	BJ PANEL – B-PILLAR INR RT –
AE FRAME – WINDSHIELD SIDE OPENING INR LT –	AU PANEL – QTR INR RR LT –	BJ PANEL – B-PILLAR INR LT –
AF PANEL – COWL TOP UPPER –	AV REINF – QTR INR BELTLINE RT –	BK BOW – C-PILLAR –
AG PANEL – COWL TOP INNER –	AV REINF – QTR INR BELTLINE LT –	BL PANEL – ROOF OTR –
AH PANEL – BODY SIDE APERTURE RT –	AW REINF – RR WHEELHOUSE RT – PANEL ASSY,	BM REINF – D-PILLAR UPR RT – ROOF SUPPORT
AH PANEL – BODY SIDE APERTURE LT –	RR WHEELHOUSE, INR	BM REINF – D-PILLAR UPR LT – ROOF SUPPORT
AJ REINF – BODY FRT HINGE PILLAR LWR DOOR	AW REINF – RR WHEELHOUSE LT – PANEL ASSY,	BN HEADER – ROOF RR UPR –
HINGE RT –	RR WHEELHOUSE, INR	BP HEADER – ROOF RR LWR –
AJ REINF – BODY FRT HINGE PILLAR LWR DOOR	AX PANEL – RR WHEELHOUSE INR RT –	BR REINF – BODY CTR PILLAR INR RT –
HINGE LT –	AX PANEL – RR WHEELHOUSE INR LT –	BR REINF – BODY CTR PILLAR INR LT –
AK CROSSMEMBER – DASH –	AY PANEL – RR CLOSURE –	BS BRACKET – HEADLAMP LWR RT –
AK CROSSMEMBER – DASH –	AZ REINF – RR CLOSURE –	BS BRACKET – HEADLAMP LWR LT –
AL SILL – FRT FLOOR –	BA TROUGH – LIFTGATE SIDE DRAIN RT –	BT PANEL – RR WHEELHOUSE OTR RT –
AM REINF – INR BODY SILL RT –	BA TROUGH – LIFTGATE SIDE DRAIN LT –	BT PANEL – RR WHEELHOUSE OTR LT –
AM REINF – INR BODY SILL LT –	BB PAN – RR FLOOR –	BU PANEL – HEADER FRT RT –
AN PANEL – B-PILLAR INR RT –	BC EXTENSION – RR FLOOR PAN RT –	BU PANEL – HEADER FRT LT –
AN PANEL – B-PILLAR INR LT –	BC EXTENSION – RR FLOOR PAN LT –	
AP PANEL – C-PILLAR INR RT –	BD SIDEMEMBER – RR FLOOR UPR RT –	
AP PANEL – C-PILLAR INR LT –	BD SIDEMEMBER – RR FLOOR UPR LT –	

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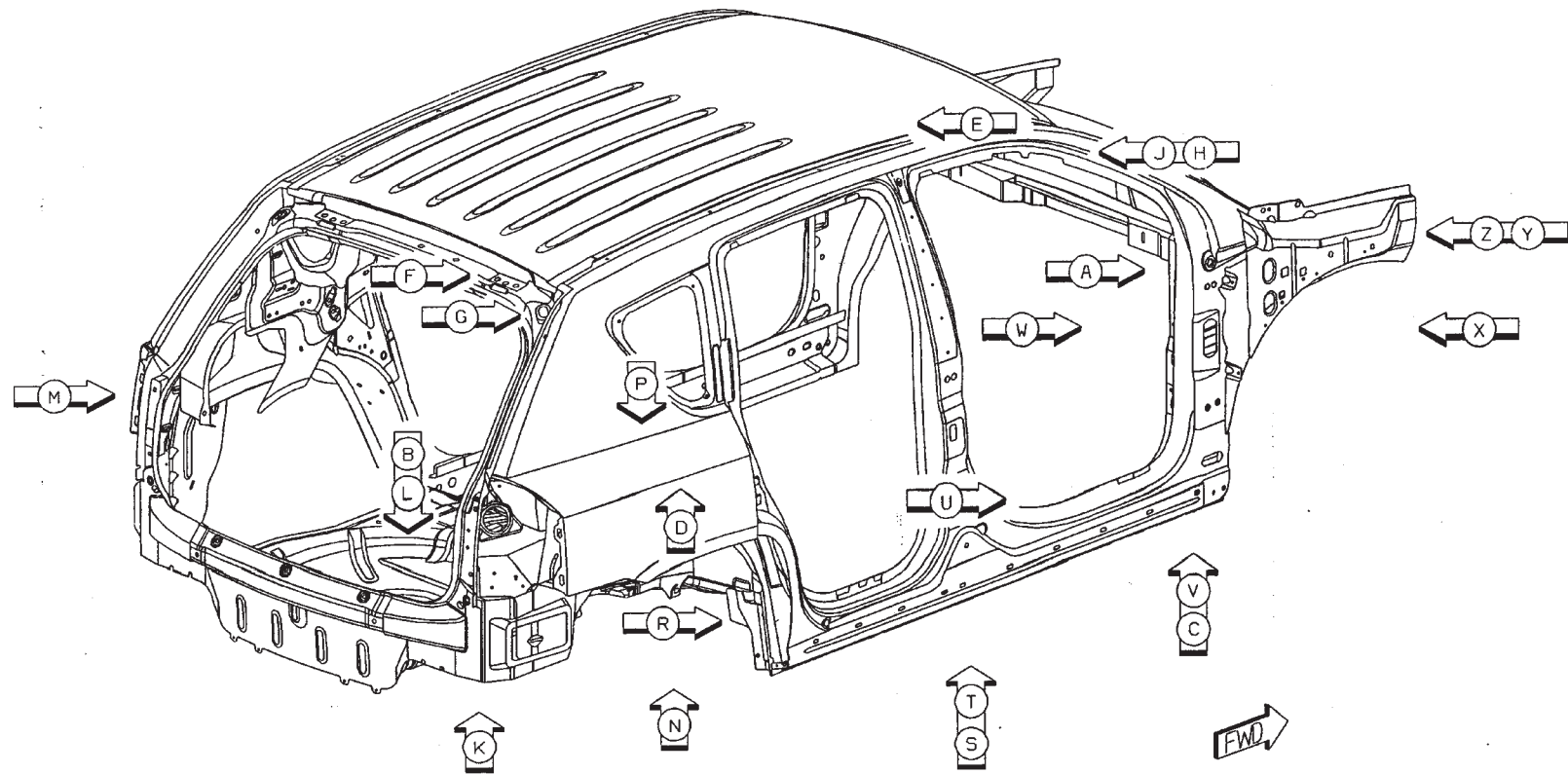
PARTS IDENTIFICATION LEGEND, OVERVIEW 27

AA PILLAR – BODY FRT HINGE RT –	AR PANEL – QTR INR LWR RR RT –	BE EXTENSION – BODY SIDE APERTURE RR
AA PILLAR – BODY FRT HINGE LT –	AR PANEL – QTR INR LWR RR LT –	FASCIA ATTACHING RT –
AB PANEL – COWL SIDE RT –	AS SILL – RR FLOOR SIDEMEMBER RT –	BE EXTENSION – BODY SIDE APERTURE RR
AB PANEL – COWL SIDE LT –	AS SILL – RR FLOOR SIDEMEMBER LT –	FASCIA ATTACHING LT –
AC BEAM – UPR LOAD PATH OTR RT –	AT PLATE – SIDE SILL RT – PANEL ASSY, RR	BF 05074902AA/HEADER – ROOF FRT LWR
AC BEAM – UPR LOAD PATH OTR LT –	WHEELHOUSE, INR	BG RAIL – ROOF SIDE INR RT –
AD BEAM – LOAD PATH INR UPR RT –	AT PLATE – SIDE SILL LT – PANEL ASSY, RR	BG RAIL – ROOF SIDE INR LT –
AD BEAM – LOAD PATH INR UPR LT –	WHEELHOUSE, INR	BH BOW – ROOF – B-PILLAR
AE FRAME – WINDSHIELD SIDE OPENING INR RT –	AU PANEL – QTR INR RR RT –	BJ PANEL – B-PILLAR INR RT –
AE FRAME – WINDSHIELD SIDE OPENING INR LT –	AU PANEL – QTR INR RR LT –	BJ PANEL – B-PILLAR INR LT –
AF PANEL – COWL TOP UPPER –	AV REINF – QTR INR BELTLINE RT –	BK BOW – C-PILLAR –
AG PANEL – COWL TOP INNER –	AV REINF – QTR INR BELTLINE LT –	BL PANEL – ROOF OTR –
AH PANEL – BODY SIDE APERTURE RT –	AW REINF – RR WHEELHOUSE RT – PANEL ASSY,	BM REINF – D-PILLAR UPR RT – ROOF SUPPORT
AH PANEL – BODY SIDE APERTURE LT –	RR WHEELHOUSE, INR	BM REINF – D-PILLAR UPR LT – ROOF SUPPORT
AJ REINF – BODY FRT HINGE PILLAR LWR DOOR	AW REINF – RR WHEELHOUSE LT – PANEL ASSY,	BN HEADER – ROOF RR UPR –
HINGE RT –	RR WHEELHOUSE, INR	BP HEADER – ROOF RR LWR –
AJ REINF – BODY FRT HINGE PILLAR LWR DOOR	AX PANEL – RR WHEELHOUSE INR RT –	BR REINF – BODY CTR PILLAR INR RT –
HINGE LT –	AX PANEL – RR WHEELHOUSE INR LT –	BR REINF – BODY CTR PILLAR INR LT –
AK CROSSMEMBER – DASH –	AY PANEL – RR CLOSURE –	BS BRACKET – HEADLAMP LWR RT –
AK CROSSMEMBER – DASH –	AZ REINF – RR CLOSURE –	BS BRACKET – HEADLAMP LWR LT –
AL SILL – FRT FLOOR –	BA TROUGH – LIFTGATE SIDE DRAIN RT –	BT PANEL – RR WHEELHOUSE OTR RT –
AM REINF – INR BODY SILL RT –	BA TROUGH – LIFTGATE SIDE DRAIN LT –	BT PANEL – RR WHEELHOUSE OTR LT –
AM REINF – INR BODY SILL LT –	BB PAN – RR FLOOR –	BU PANEL – HEADER FRT RT –
AN PANEL – B-PILLAR INR RT –	BC EXTENSION – RR FLOOR PAN RT –	BU PANEL – HEADER FRT LT –
AN PANEL – B-PILLAR INR LT –	BC EXTENSION – RR FLOOR PAN LT –	
AP PANEL – C-PILLAR INR RT –	BD SIDEMEMBER – RR FLOOR UPR RT –	
AP PANEL – C-PILLAR INR LT –	BD SIDEMEMBER – RR FLOOR UPR LT –	



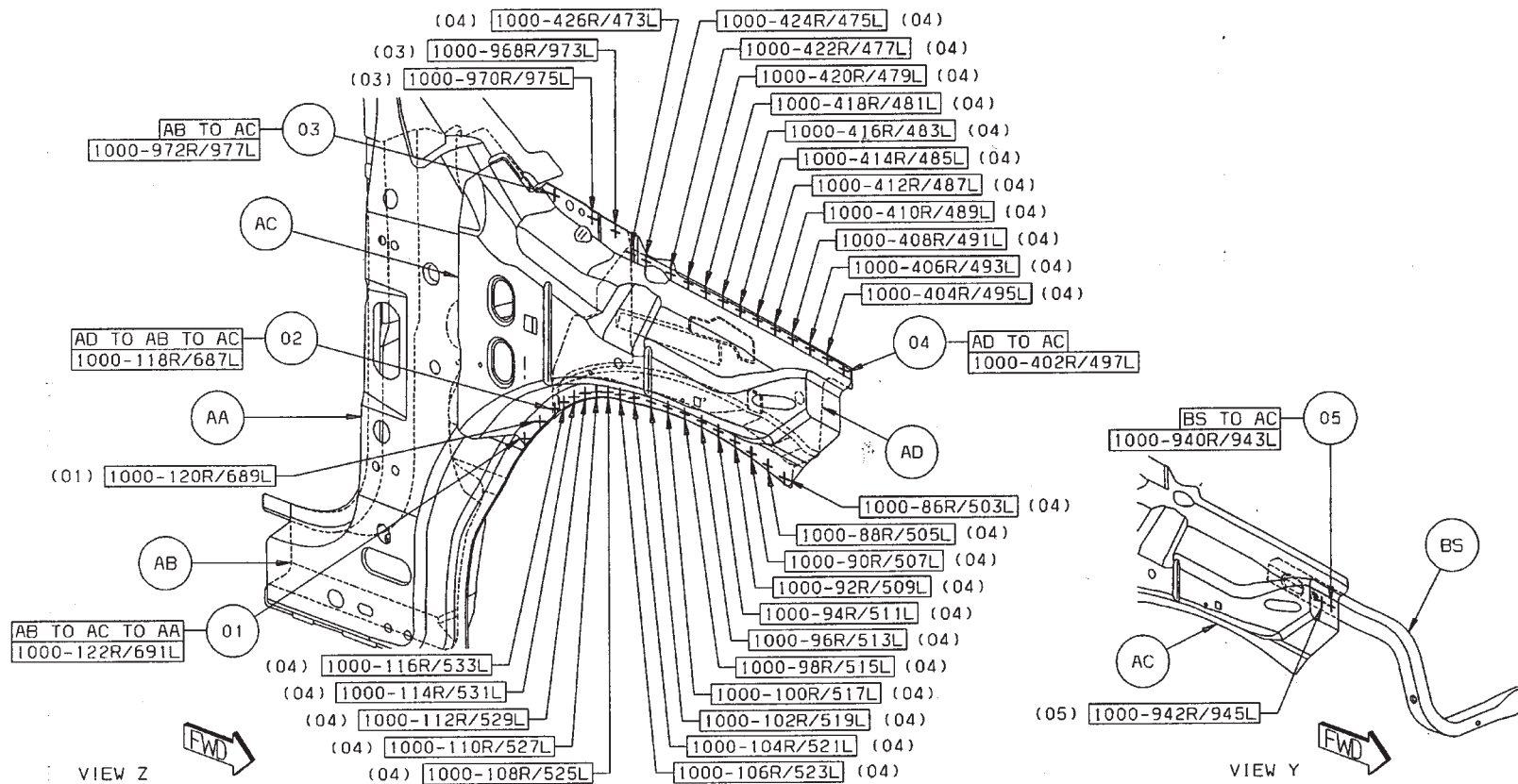
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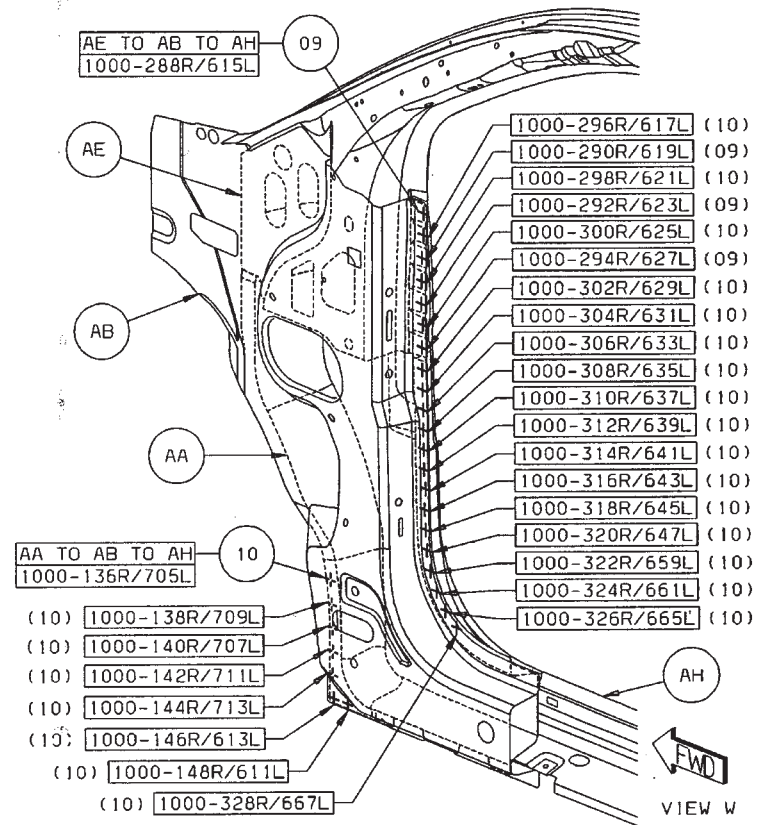
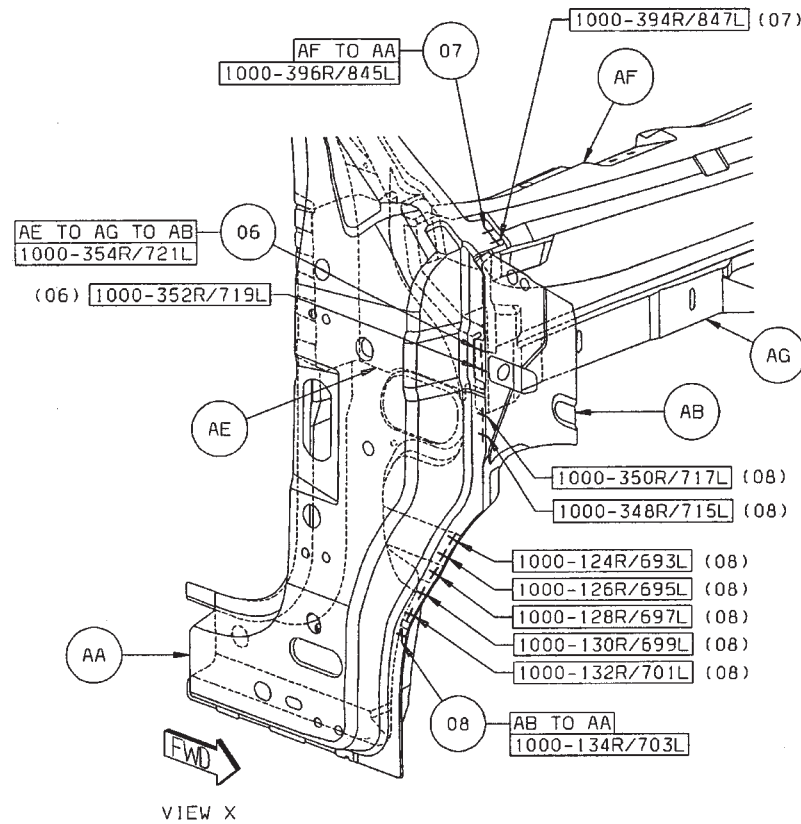
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- 01 AB TO AC TO AA 2/SD S/WELDS (ORD)
- 02 AD TO AB TO AC 1/SD S/WELD (ORD)
- 03 AB TO AC 3/SD S/WELDS (ORD)
- 04 AD TO AC 29/SD S/WELDS (ORD)
- 05 BS TO AC 2/SD S/WELDS (ORD)



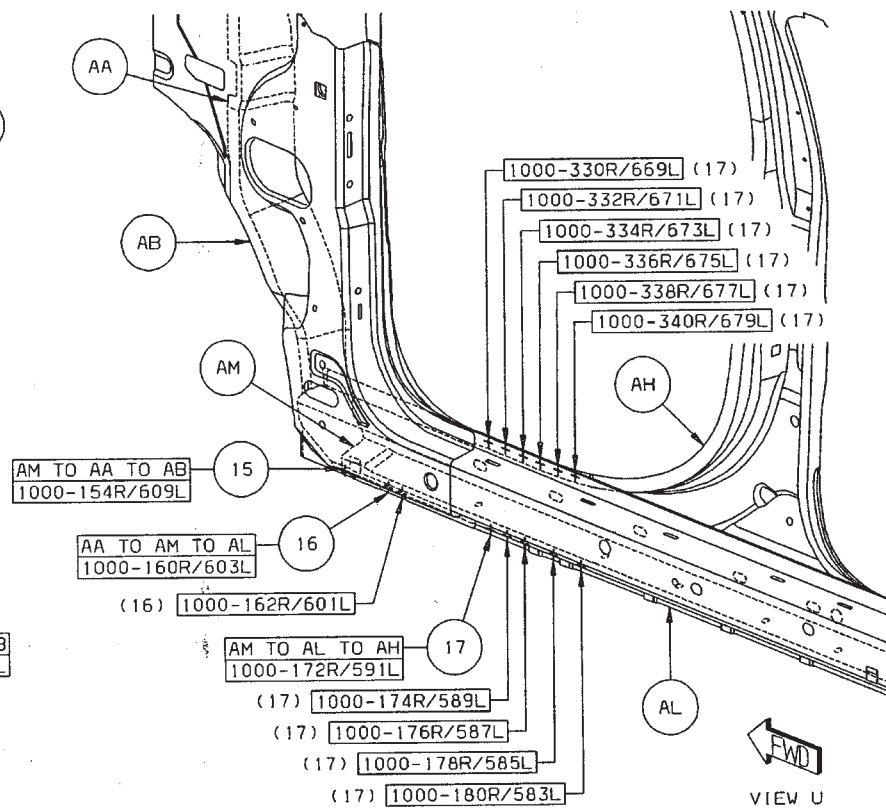
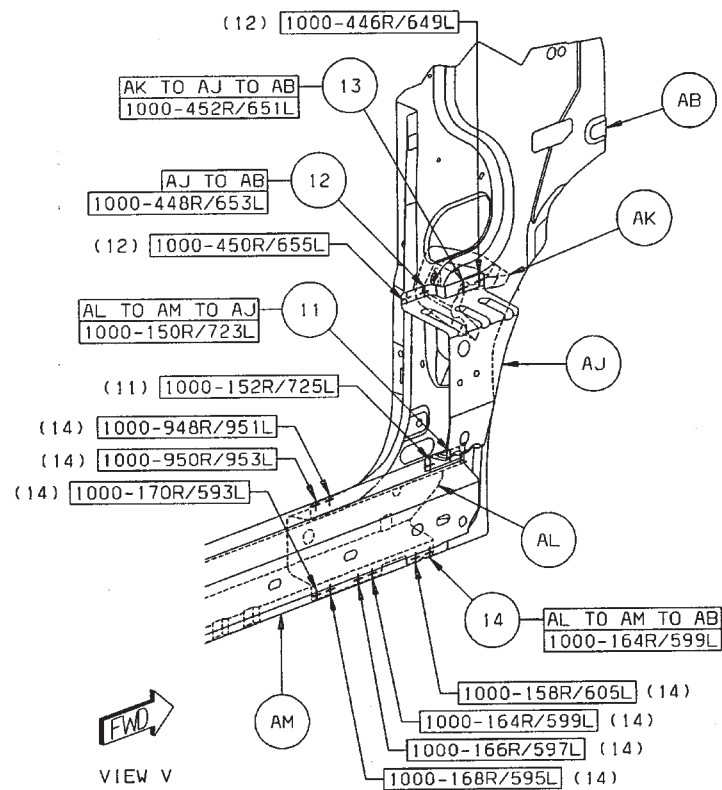
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- 06 AE TO AG TO AB 2/SD S/WELDS (ORD)
- 07 AF TO AA 2/SD S/WELDS (ORD)
- 08 AB TO AA 8/SD S/WELDS (ORD)
- 09 AE TO AB TO AH 4/SD S/WELDS (ORD)
- 10 AA TO AB TO AH 24/SD S/WELDS (ORD)



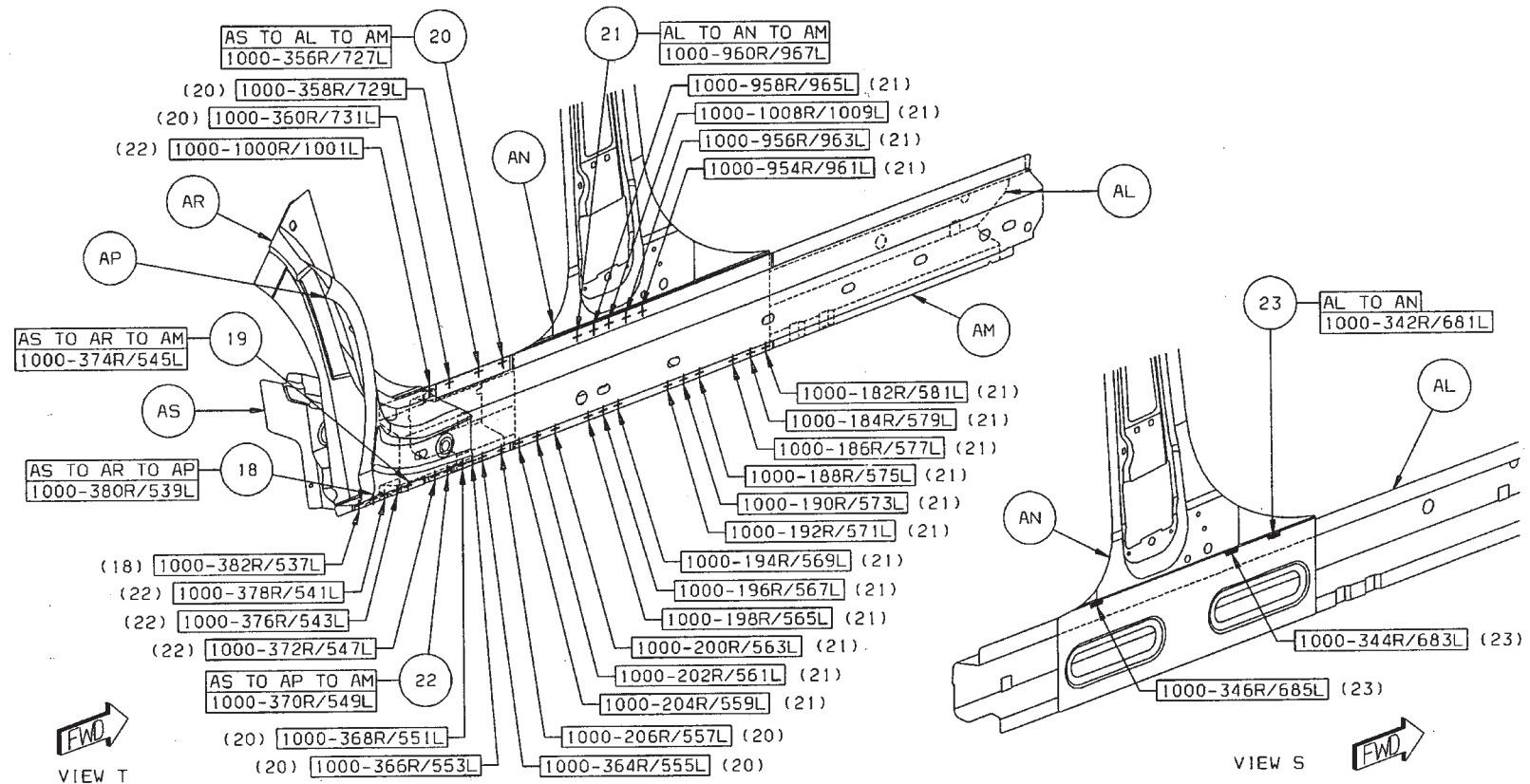
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- 11 AL TO AM TO AJ 2/SD S/WELDS (ORD)
- 12 AJ TO AB 3/SD S/WELDS (ORD)
- 13 AK TO AJ TO AB 1/SD S/WELDS (ORD)
- 14 AL TO AM TO AB 8/SD S/WELDS (ORD)
- 15 AM TO AA TO AB 1/SD S/WELD (ORD)
- 16 AA TO AM TO AL 2/SD S/WELDS (ORD)
- 17 AM TO AL TO AH 11/SD S/WELDS (ORD)



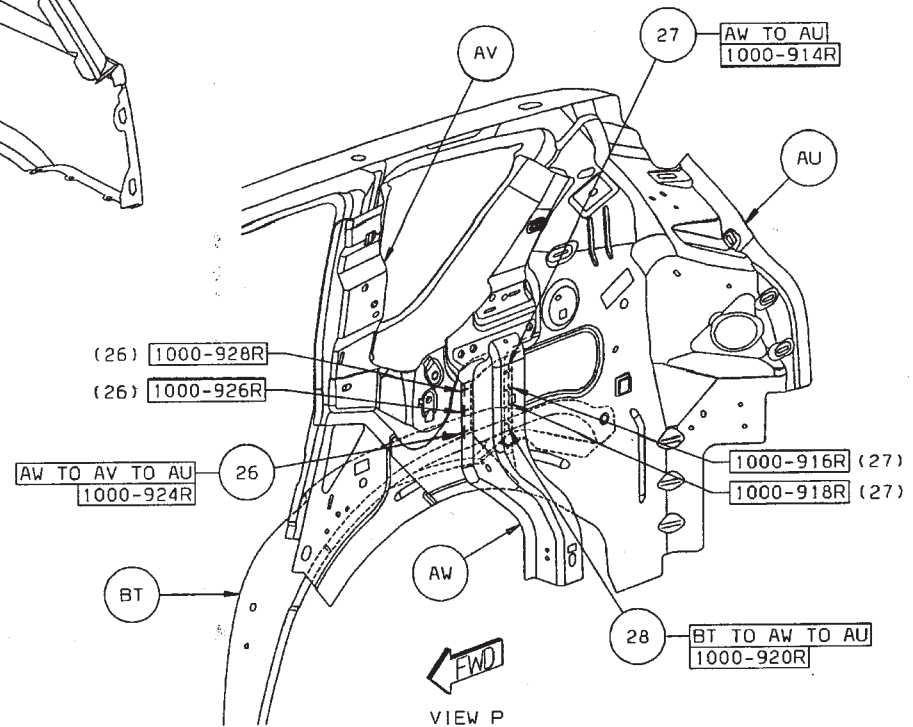
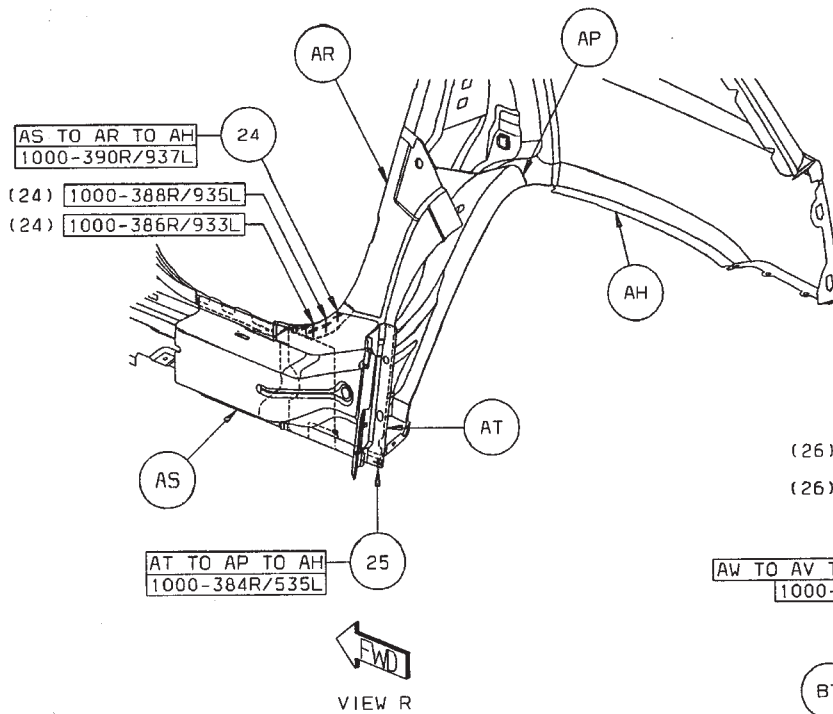
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- 18 AS TO AR TO AP 2/SD S/WELDS (ORD)
- 19 AS TO AR TO AM 1/SD S/WELD (ORD)
- 20 AS TO AL TO AM 7/SD S/WELDS (ORD)
- 21 AL TO AN TO AM 17/SD S/WELDS (ORD)
- 22 AS TO AP TO AM 5/SD S/WELDS (ORD)
- 23 AL TO AN 3/SD FCAW (ORD)



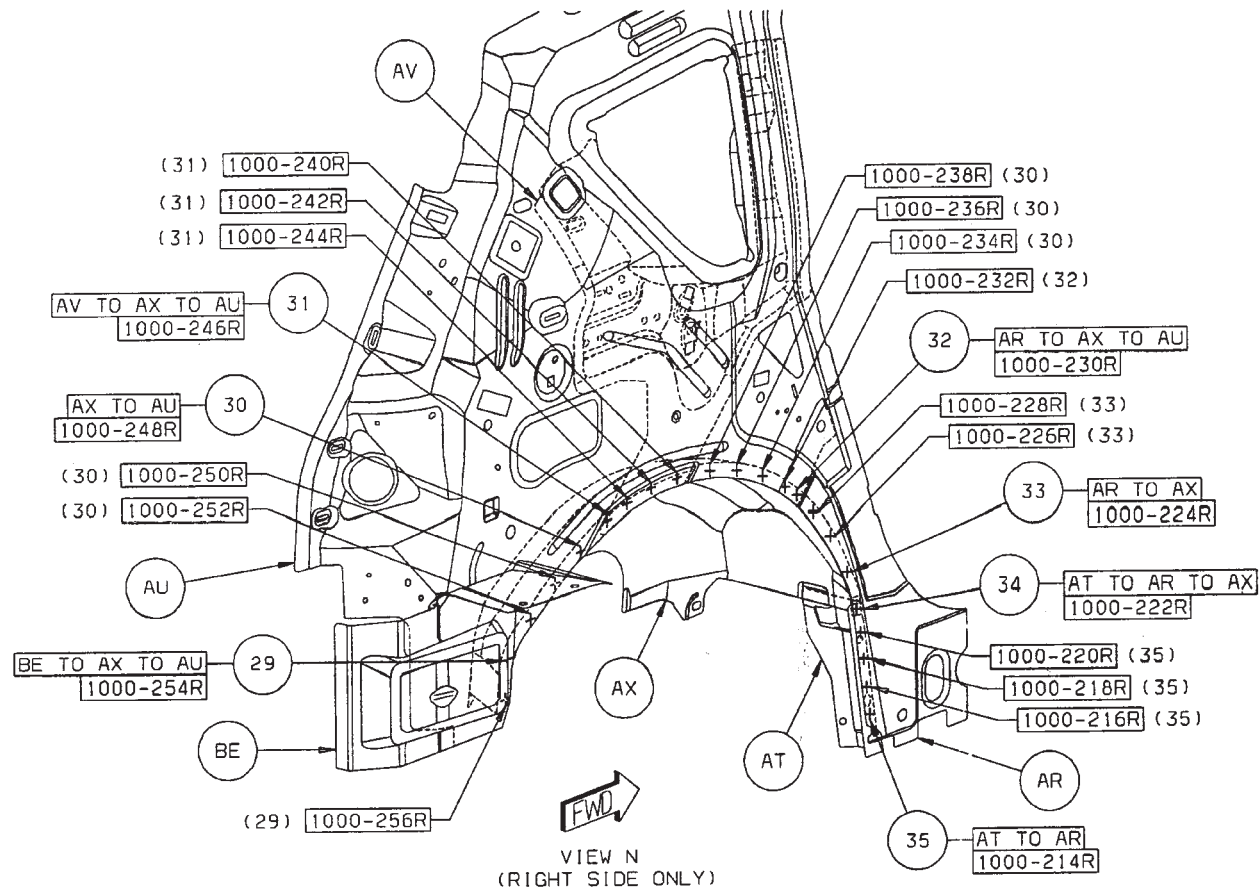
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- 24 AS TO AR TO AH 3/SD S/WELDS (ORD)
- 25 AT TO AP TO AH 1/SD S/WELD (ORD)
- 26 AW TO AV TO AU 3R S/WELDS (ORD)
- 27 AW TO AU 3R S/WELDS (ORD)
- 28 BT TO AW TO AU 1R S/WELD (ORD)



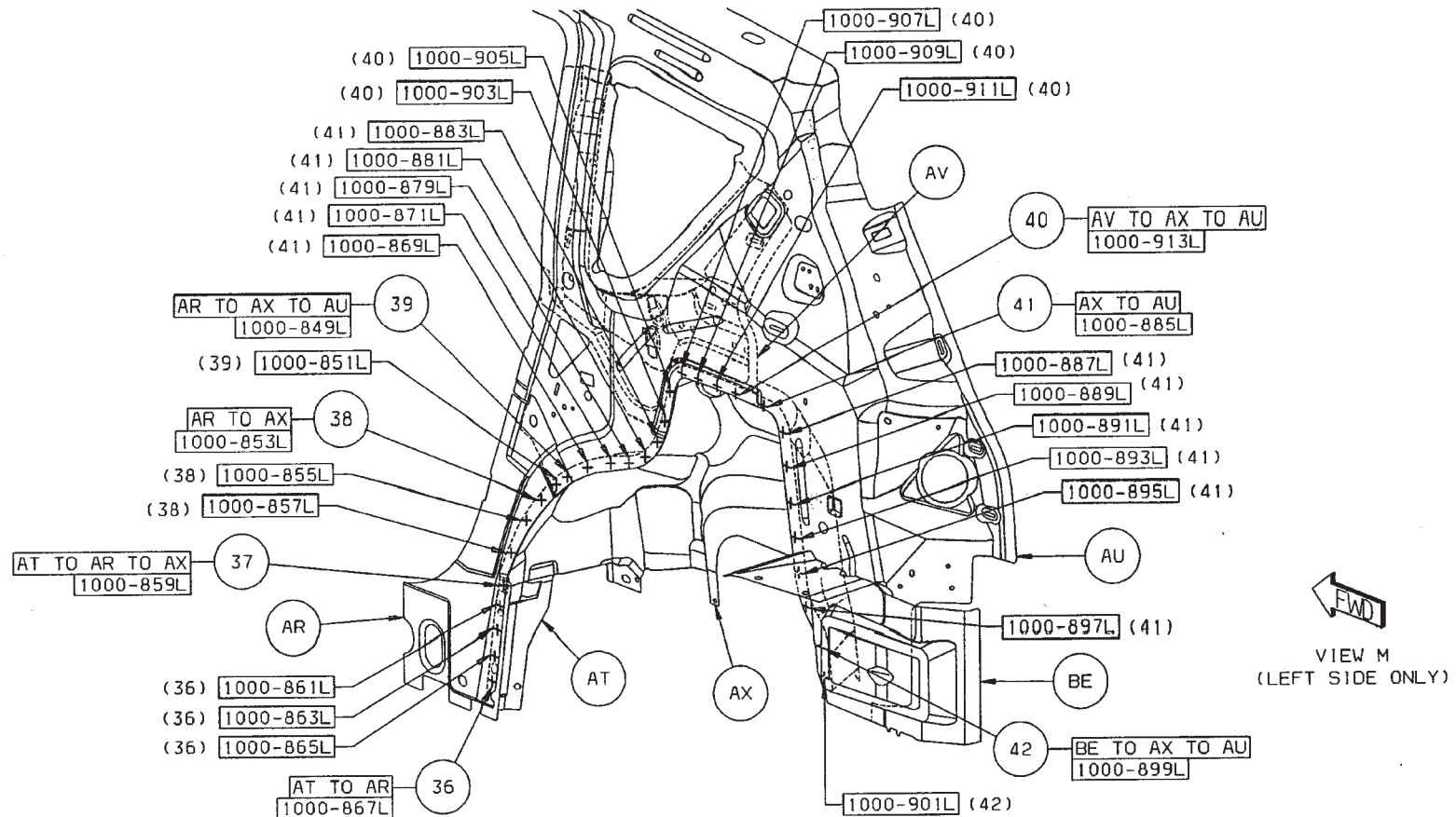
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- 29 BE TO AX TO AU 2R S/WELDS (ORD)
- 30 AX TO AU 6R S/WELDS (ORD)
- 31 AV TO AX TO AU 4R S/WELDS (ORD)
- 32 AR TO AX TO AU 2R S/WELDS (ORD)
- 33 AR TO AX 3R S/WELDS (ORD)
- 34 AT TO AR TO AX 1R S/WELD (ORD)
- 35 AT TO AR 4R S/WELDS (ORD)



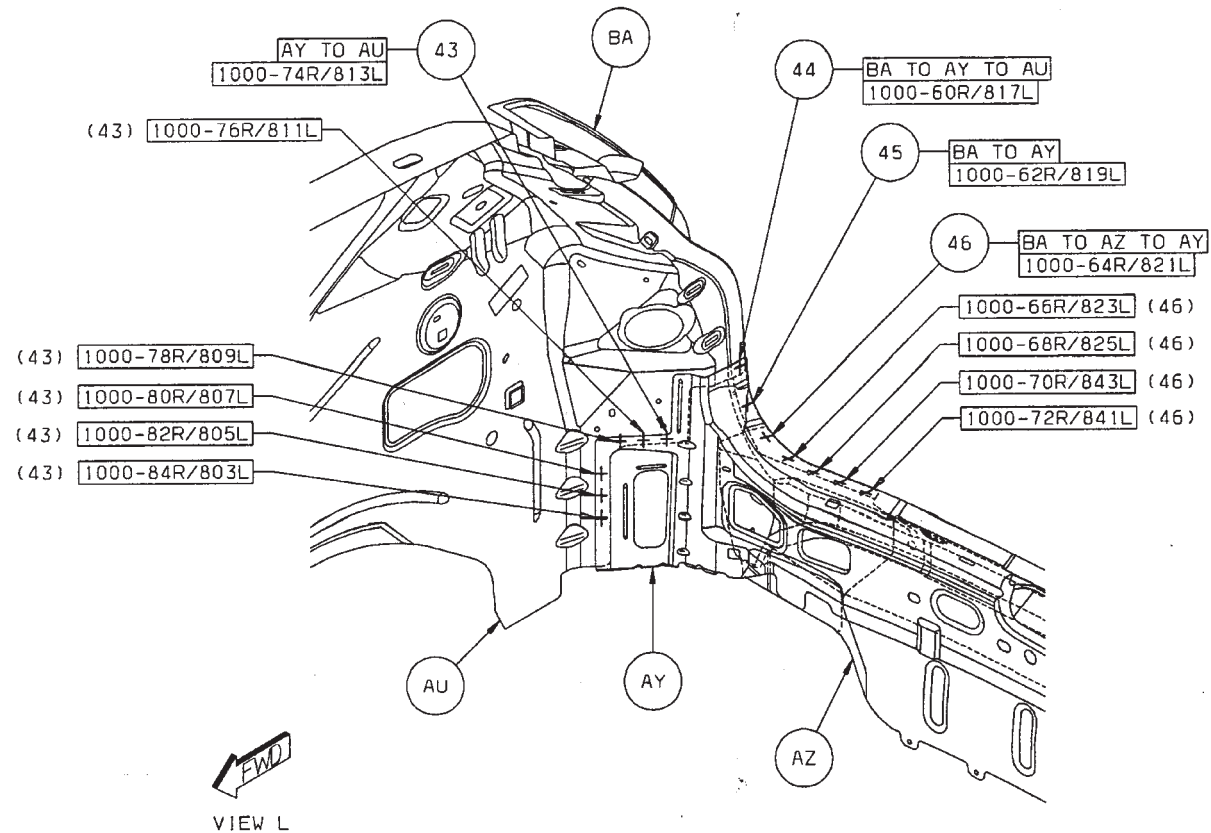
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- 36 AT TO AR 4L S/WELDS (ORD)
- 37 AT TO AR TO AX 1L S/WELD (ORD)
- 38 AR TO AX 3L S/WELDS (ORD)
- 39 AR TO AX TO AU 2L S/WELDS (ORD)
- 40 AV TO AX TO AU 6L S/WELDS (ORD)
- 41 AX TO AU 12L S/WELDS (ORD)
- 42 BE TO AX TO AU 2L S/WELDS (ORD)



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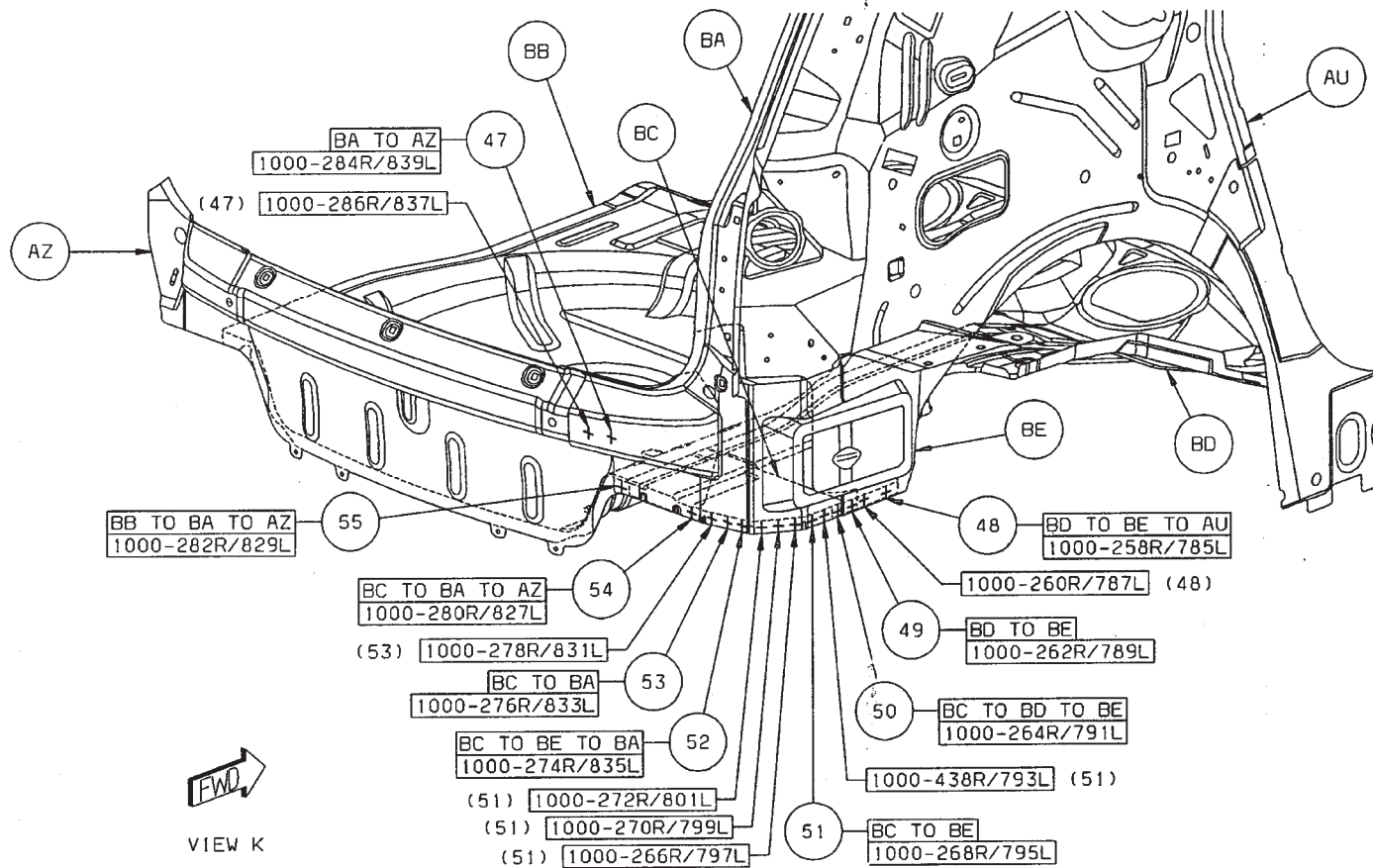
- 43 AY TO AU 6/SD S/WELDS (ORD)
- 44 BA TO AY TO AU 1/SD S/WELD (ORD)
- 45 BA TO AY 1/SD S/WELD (ORD)
- 46 BA TO AZ TO AY 5/SD S/WELDS (ORD)



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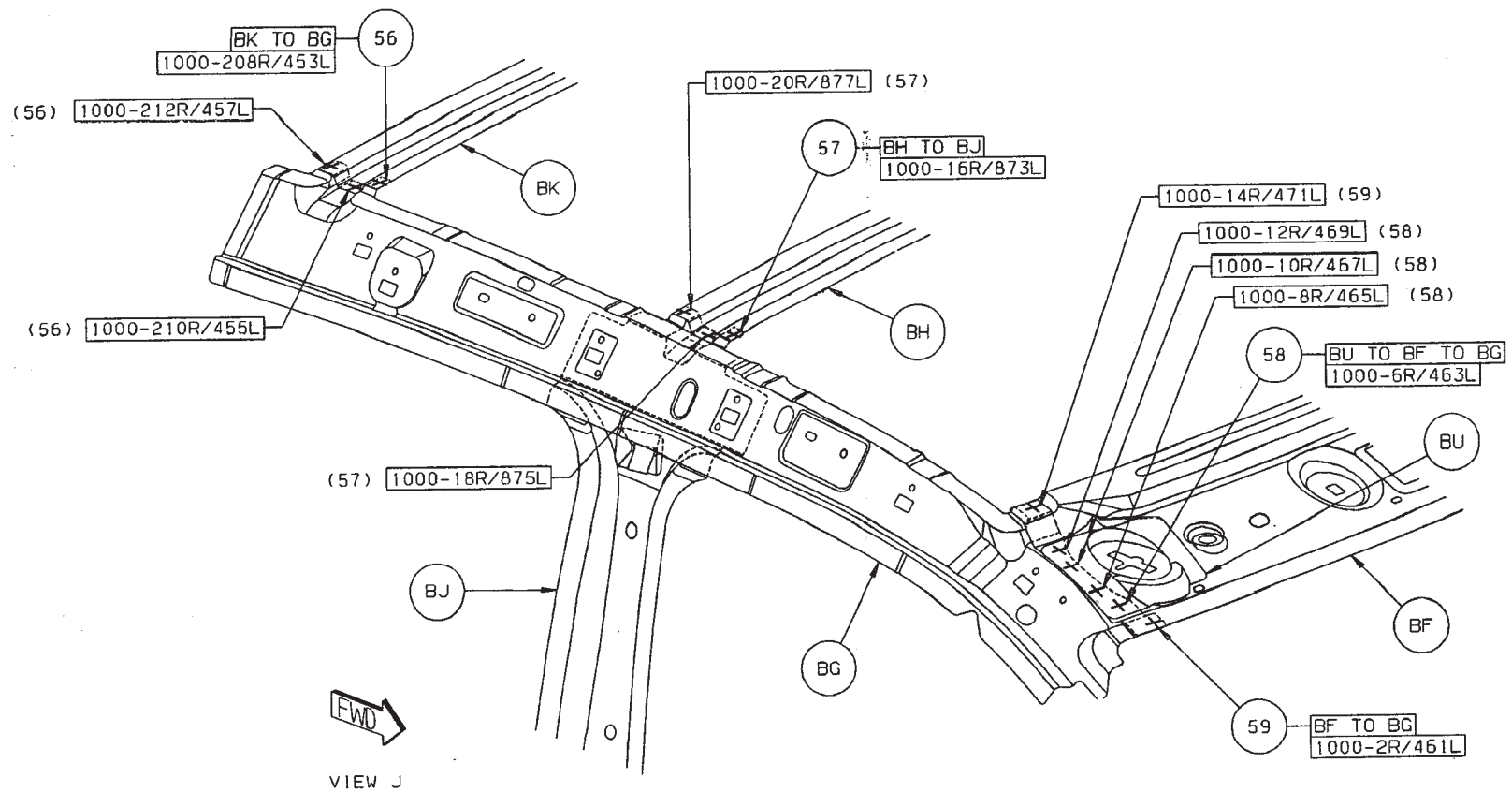
- 47 BA TO AZ 2/SD S/WELDS (ORD)
- 48 BD TO BE TO AU 2/SD S/WELDS (ORD)
- 49 BD TO BE 1/SD S/WELD (ORD)
- 50 BC TO BD TO BE 1/SD S/WELD (ORD)
- 51 BC TO BE 5/SD S/WELDS (ORD)

- 52 BC TO BE TO BA 1/SD S/WELD (ORD)
- 53 BC TO BA 2/SD S/WELDS (ORD)
- 54 BC TO BA TO AZ 1/SD S/WELD (ORD)
- 55 BB TO BA TO AZ 1/SD S/WELD (ORD)



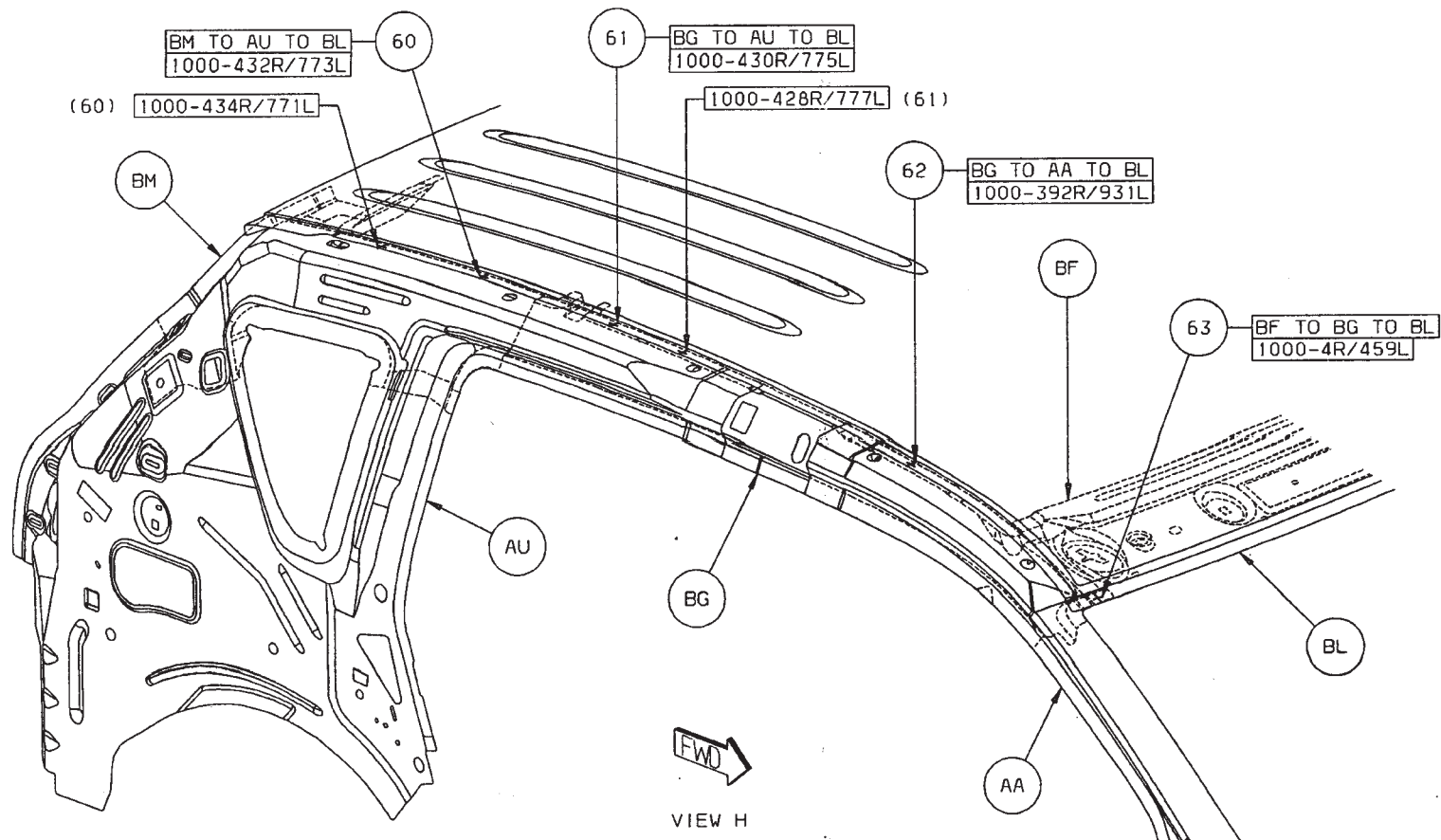
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- 56 BK TO BG 3/SD S/WELDS (ORD)
- 57 BH TO BJ 3/SD S/WELDS (ORD)
- 58 BU TO BF TO BG 4/SD S/WELDS (ORD)
- 59 BF TO BG 2/SD S/WELDS (ORD)



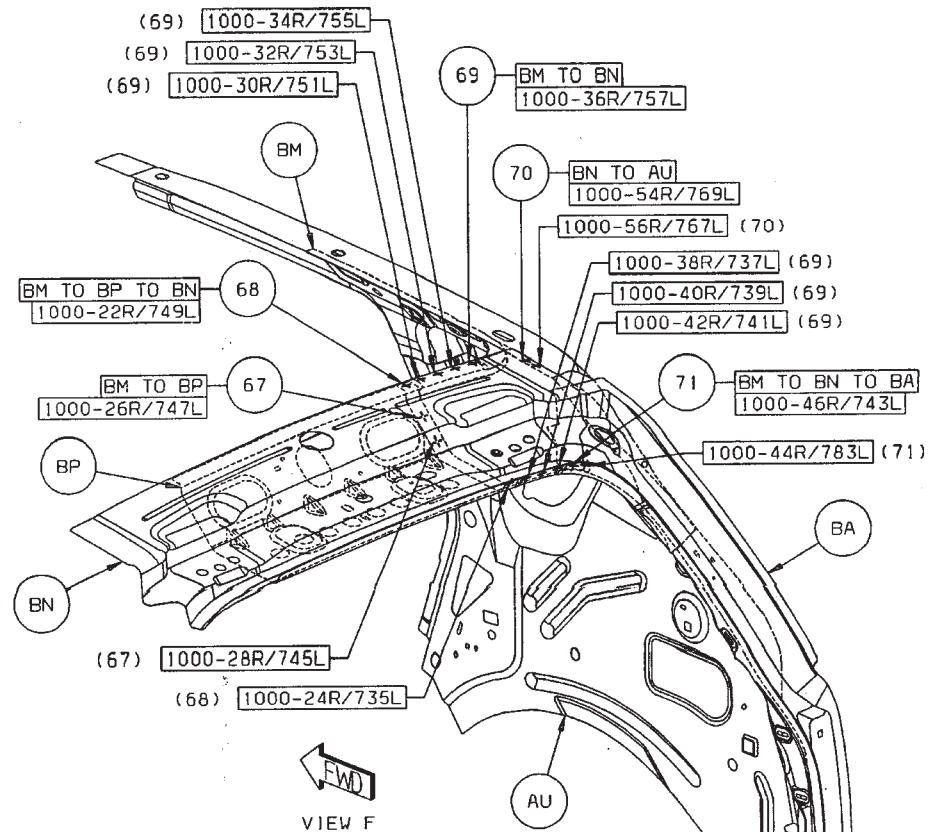
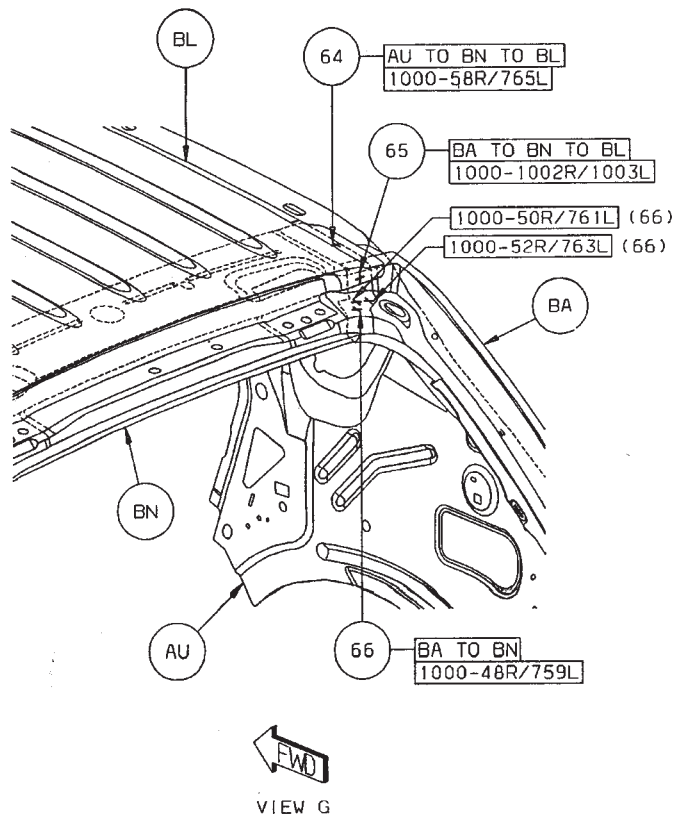
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- 60 BM TO AU TO BL 2/SD S/WELDS (ORD)
- 61 BG TO AU TO BL 2/SD S/WELDS (ORD)
- 62 BG TO AA TO BL 1/SD S/WELD (ORD)
- 63 BF TO BG TO BL 1/SD S/WELD (ORD)



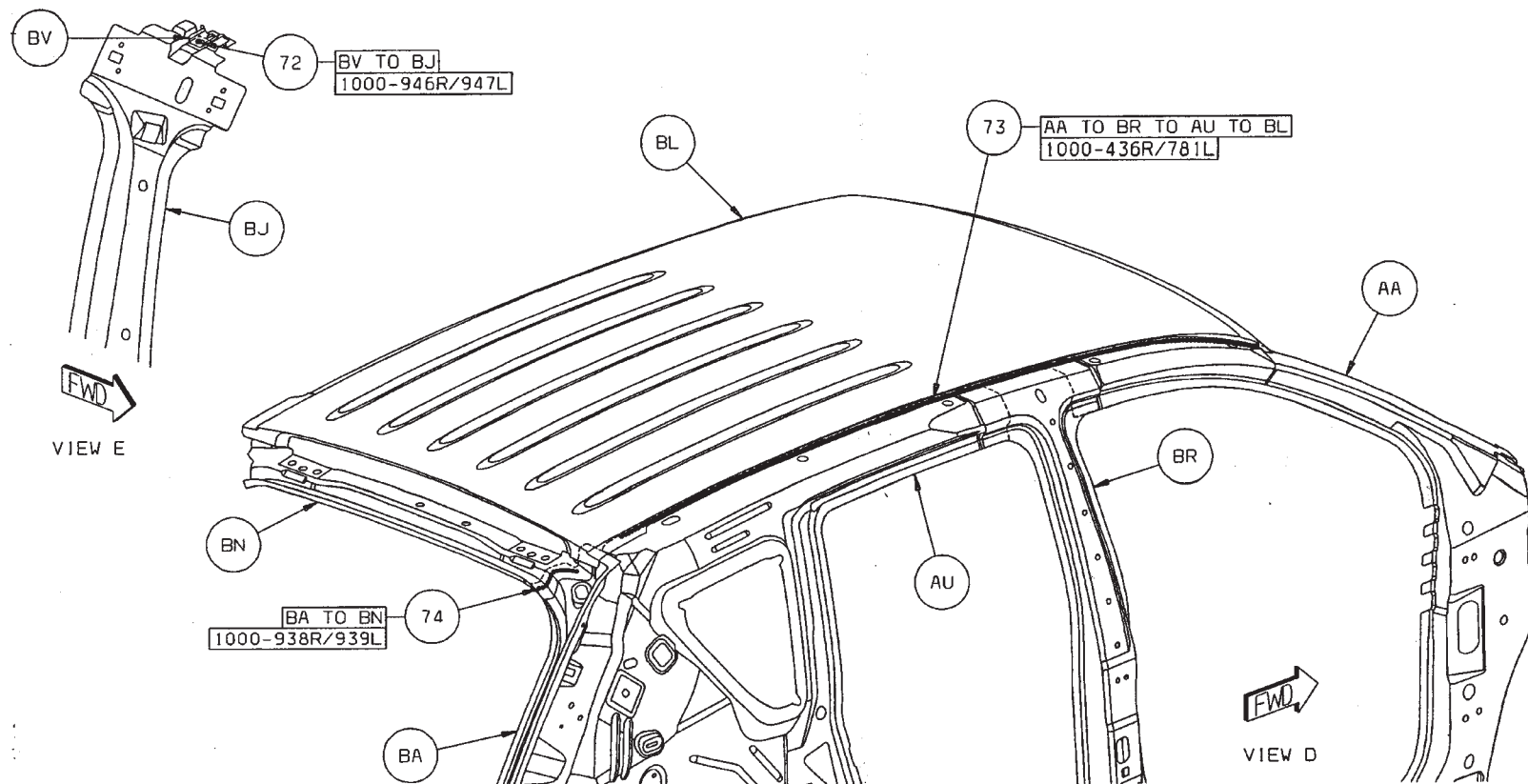
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- 64 AU TO BN TO BL 1/SD S/WELD (ORD)
- 65 BA TO BN TO BL 1/SD S/WELD (ORD)
- 66 BA TO BN 3/SD S/WELDS (ORD)
- 67 BM TO BP 2/SD S/WELDS (ORD)
- 68 BM TO BP TO BN 2/SD S/WELDS (ORD)
- 69 BM TO BN 7/SD S/WELDS (ORD)
- 70 BN TO AU 2/SD S/WELDS (ORD)
- 71 BM TO BN TO BA 2/SD S/WELDS (ORD)



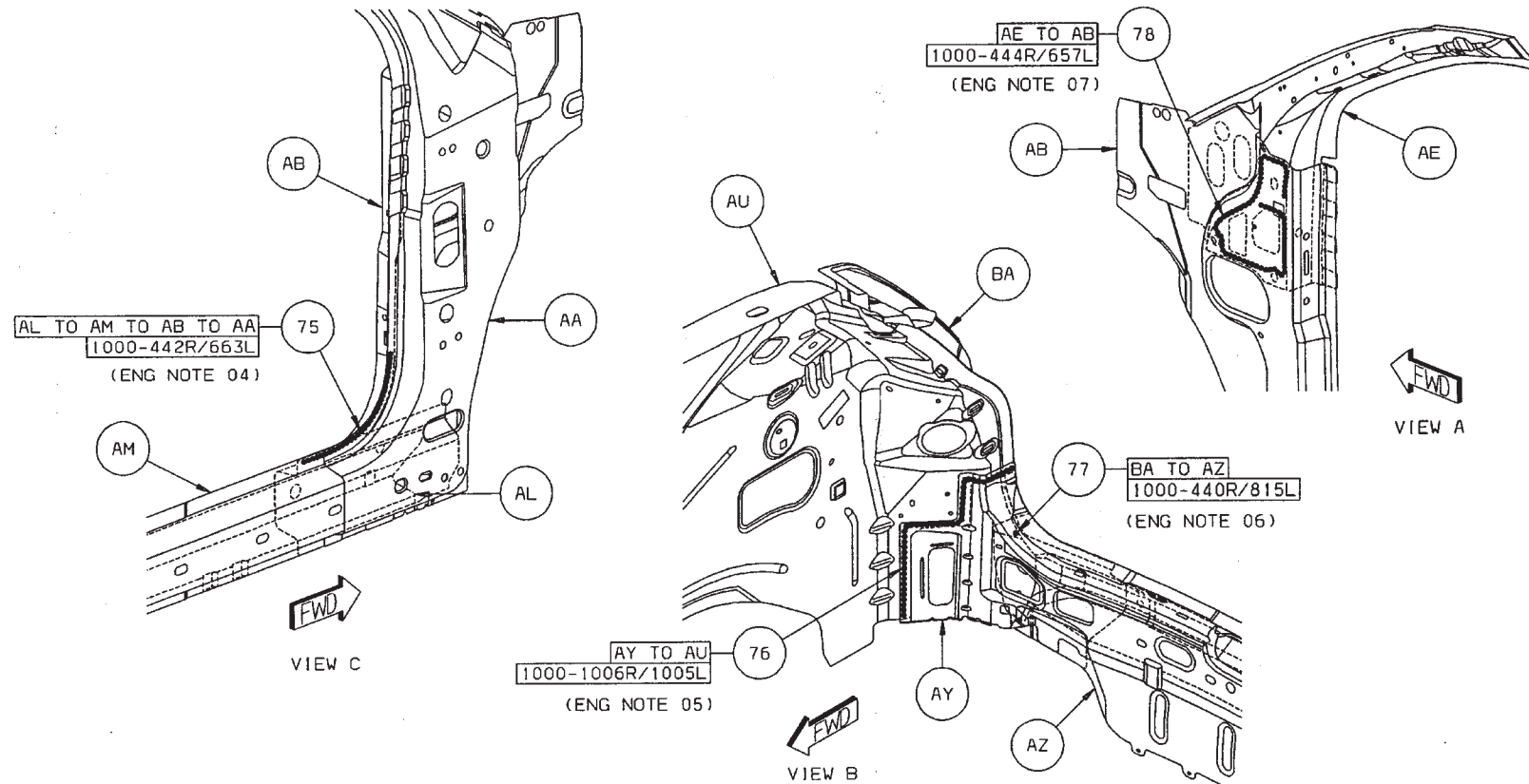
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- 72 BV TO BJ 1/SD GUM DROP (ORD)
- 73 AA TO BR TO AU TO BL 1/SD STRUC ADH (ORD)
- 74 BA TO BN 1/SD STRUC ADH (ORD)



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- 75 AL TO AM TO AB TO AA 1/SD STRUC ADH (ORD)
- 76 AY TO AU 1/SD STRUC ADH (ORD)
- 77 BA TO AZ 1/SD STRUC ADH (ORD)
- 78 AE TO AB 1/SD STRUC ADH (ORD)



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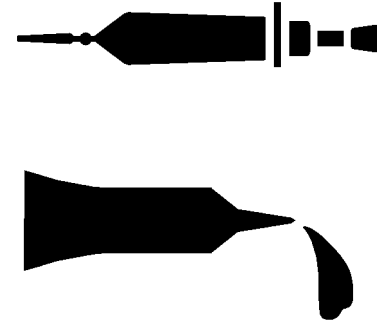


Publication # 81-316-0507

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1-800-890-4038

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Sealer/Sound Deadener/ Structural Adhesive/ Foam Locations Jeep Compass



This section shows the different locations for Sealers, Sound Deadeners and Structural Adhesives and has been prepared for use by all body technicians involved in the repair of Dodge Caliber.

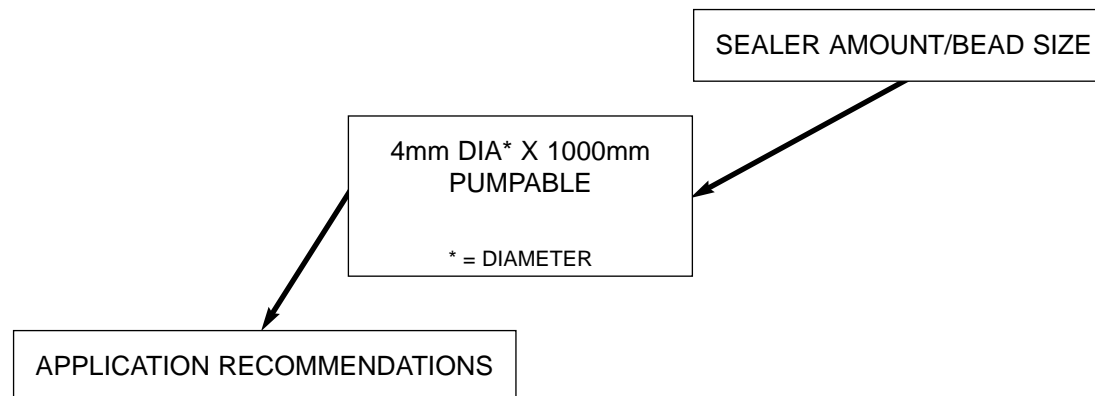
Body/Paint Sealer Locations
Structural Adhesive Locations
NVH/Structural Foam Locations
Sound Deadener Locations

DaimlerChrysler Motors Corporation reserves the right to make improvements in design or to change specifications to these vehicles without incurring any obligation upon itself.

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



SEALER INFORMATION



ALL REPAIRS WHERE PANELS WERE REPLACED HAVE VOIDS THAT MUST BE FILLED WITH SEALANT. SEALANT SHOULD BE APPLIED TO ALL SKIPS, PIN HOLES, IN SEALERS AND WELD BURN THROUGH HOLES ON THE INTERIOR AND EXTERIOR OF TH VEHICLE THAT WOULD PERMIT LEAKAGE OF WATER, AIR OR EXHAUST FUMES. TYPICAL AREAS OF THE EXTERIOR THAT MUST BE SEALED ARE LISTED IN THIS SECTION. AREAS OF THE INTERIOR THAT MUST BE SEALED ARE FLOOR PANS, WHEELHOUSES, DASH PANEL, AND COWL SIDES.

SEALER LEGEND

-  THUMBGRADE SEALER
-  PUMPABLE SEALER
-  HIDDEN SEALER

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BODY SEALER LOCATIONS

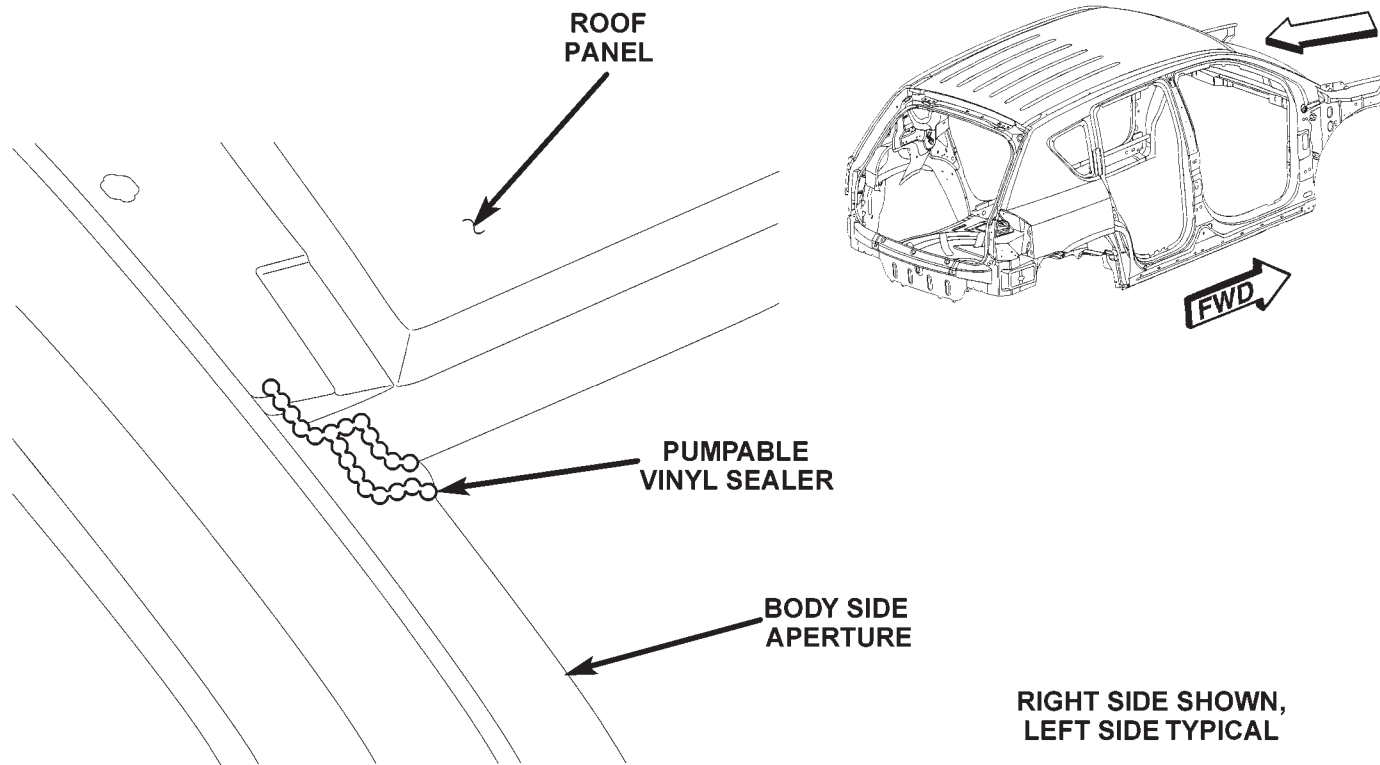
DESCRIPTION	FIGURE
FRONT ROOF CORNER/APERTURE PANEL	1
UPPER COWL TOP/COWL SIDE	2
FRONT WHEELHOUSE/SHOCK TOWER	3
DASH/PLENUM/COWL SIDE PANEL	4
DASH/STEERING SHAFT BRACKET	5
DASH/FRONT FLOOR PAN	6
REAR WHEELHOUSES	7
RIGHT INNER QUARTER PANEL	8
LEFT INNER QUARTER PANEL	9
UNDERBODY	10
REAR FLOOR PAN	11
ROOF/BODY SIDE APERTURE	12
ROOF/ROOF REAR UPPER HEADER	13
BODY SIDE APERTURE/LIFTGATE DRAIN TROUGH	14
TAIL LAMP PANEL	15
LOWER LIFTGATE CLOSEOUT PANEL	16
BODY SIDE APERTURE/INNER BODY SIDE REINFORCEMENT	17
REAR WHEELHOUSE	18
REAR WHEELHOUSE/REAR QUARTER PANEL EXTENSION	19

Preferred Mopar Product:

- Paintable Seam Sealer – Part No. 04318026

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BODY SEALER LOCATIONS



81918db5

Figure 1. ROOF CORNER/APERTURE PANEL

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BODY SEALER LOCATIONS

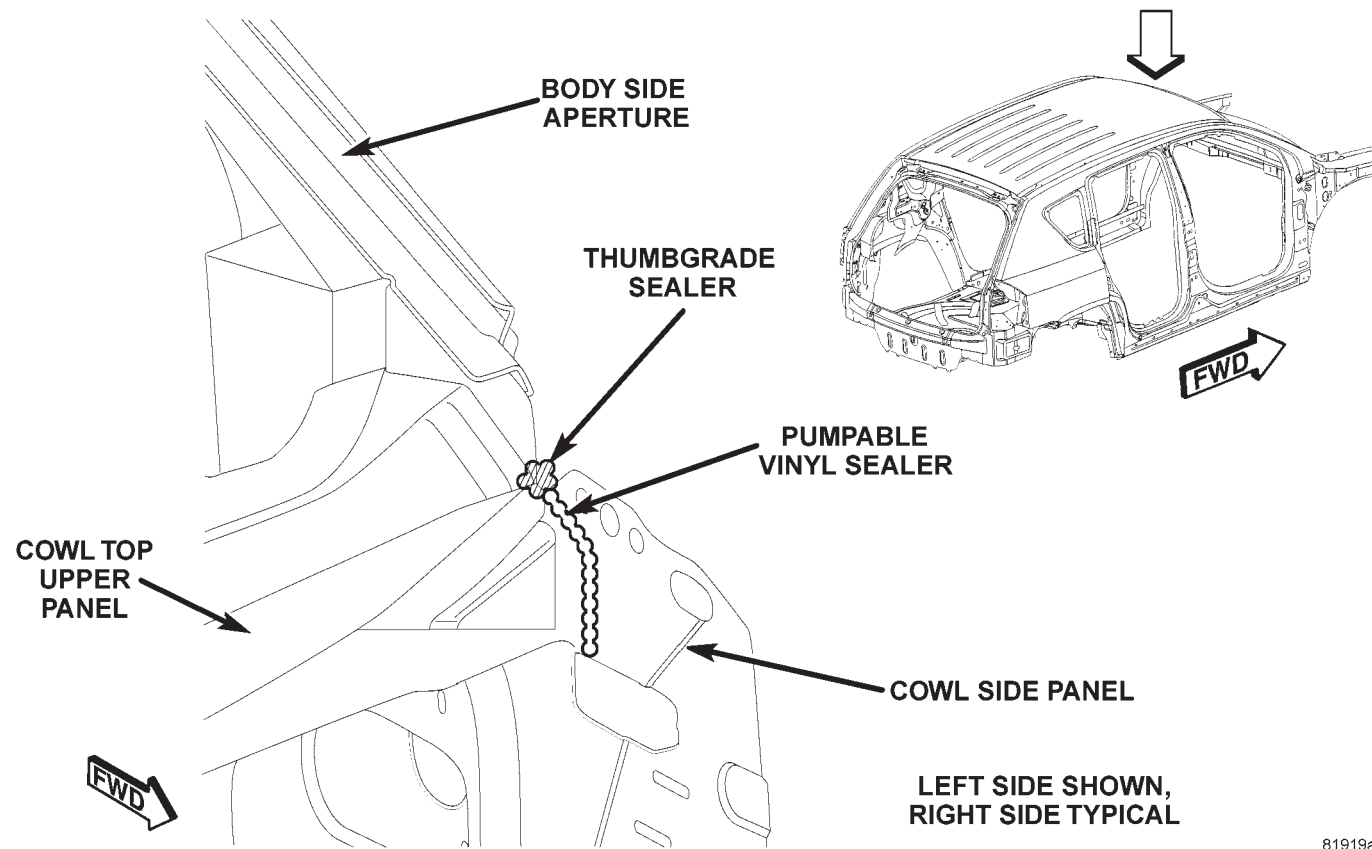


Figure 2. UPPER COWL TOP/COWL SIDE

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BODY SEALER LOCATIONS

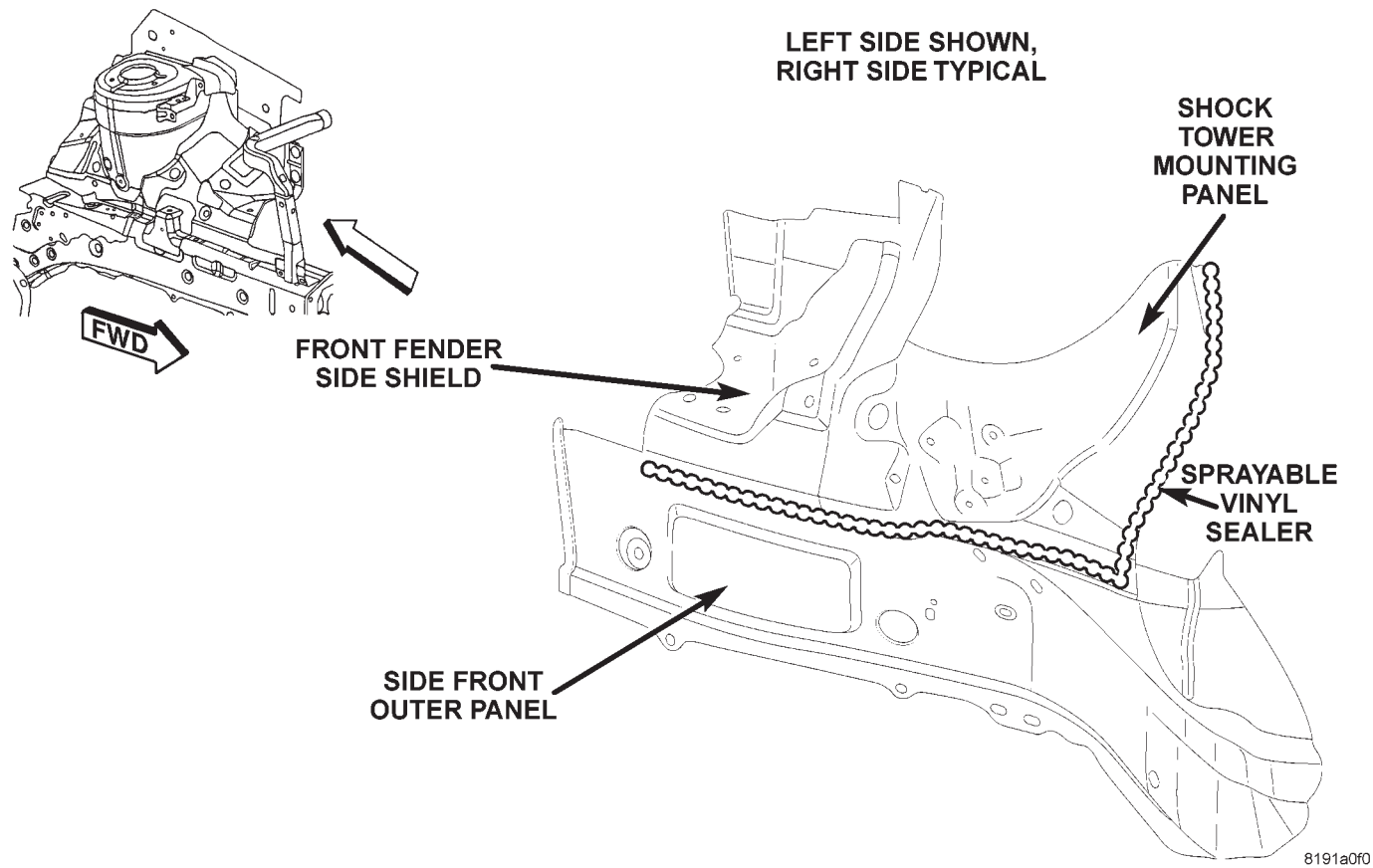


Figure 3. FRONT WHEELHOUSE/SHOCK TOWER

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BODY SEALER LOCATIONS

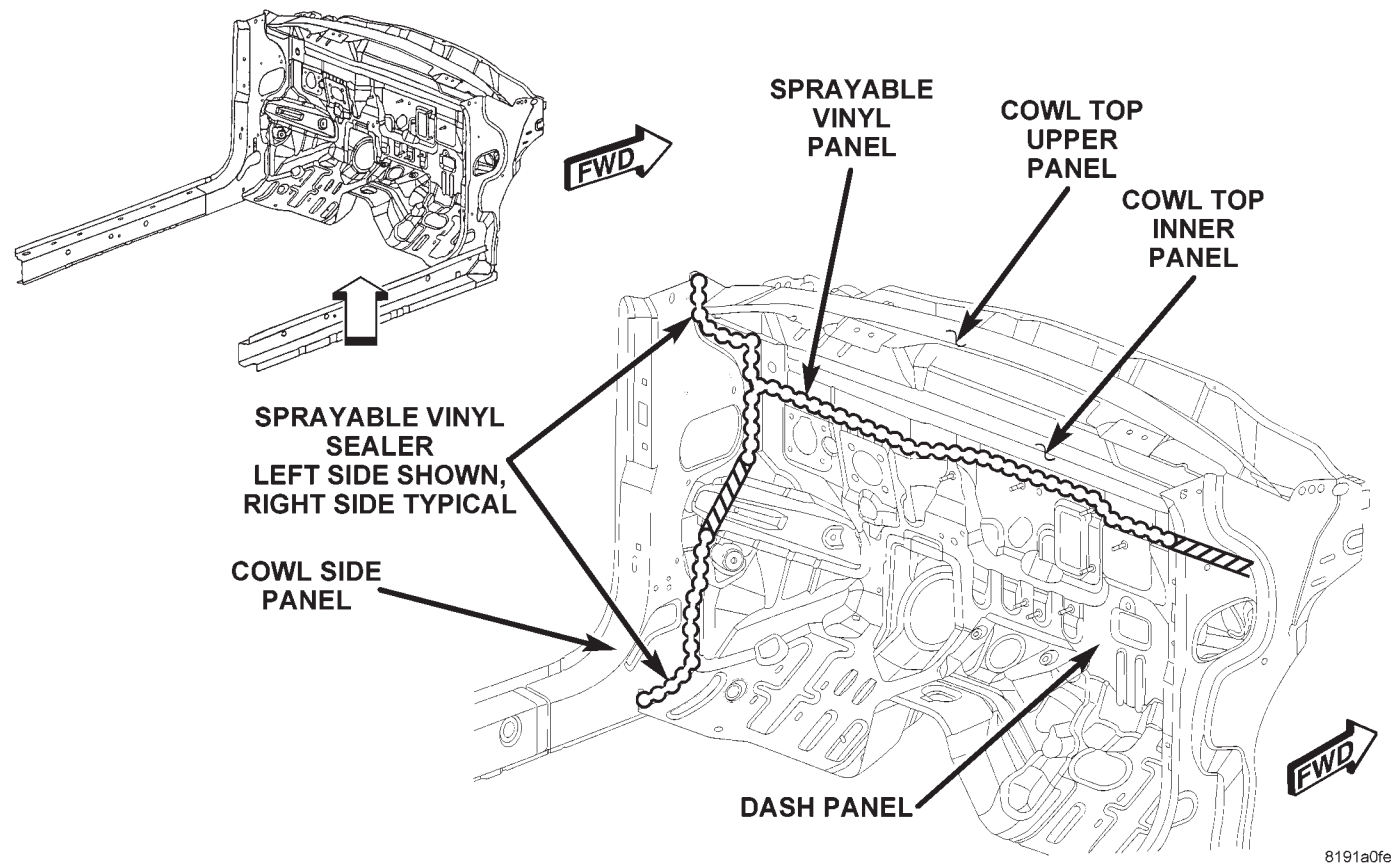


Figure 4. DASH/PLENUM/COWL SIDE PANEL

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BODY SEALER LOCATIONS

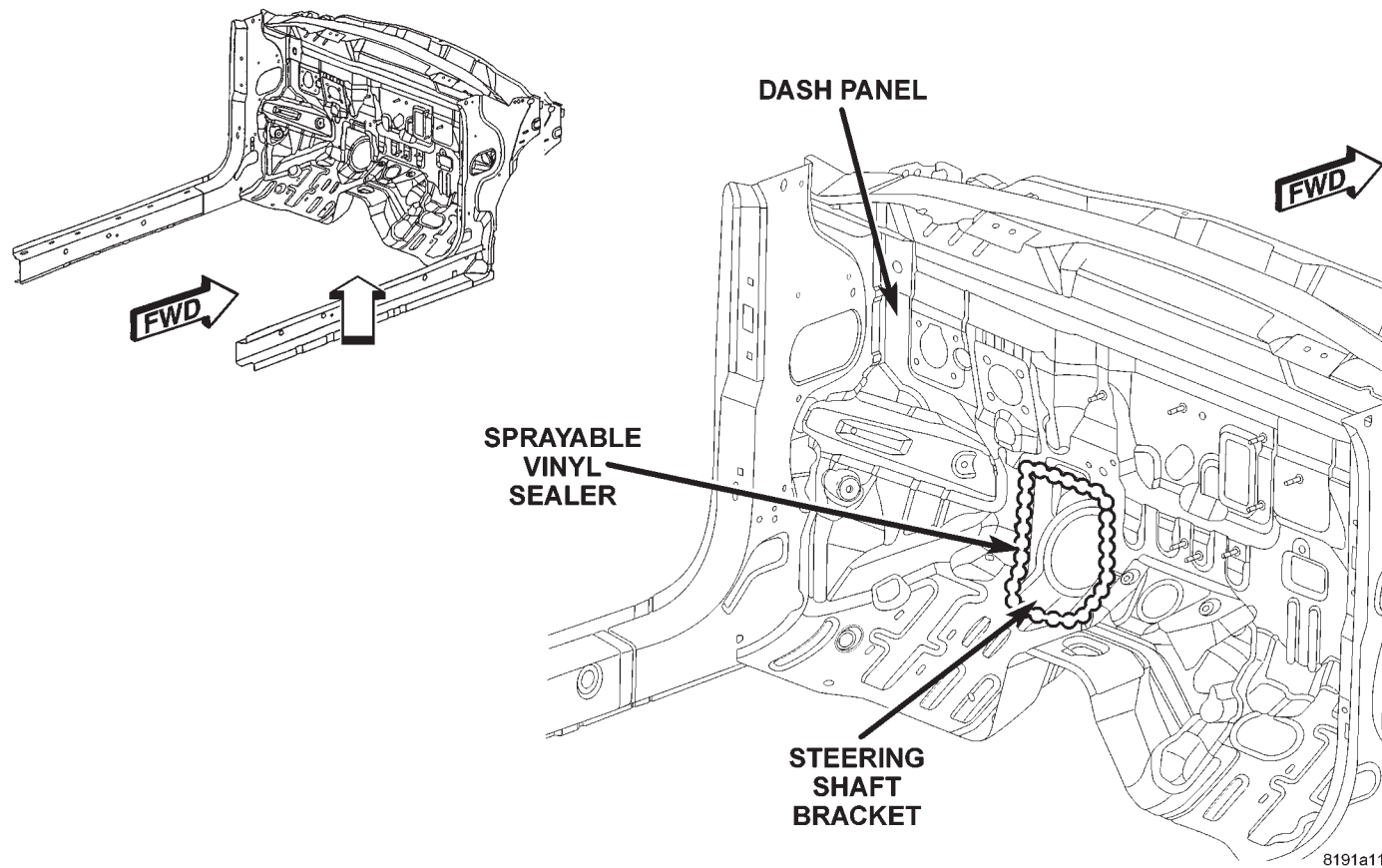
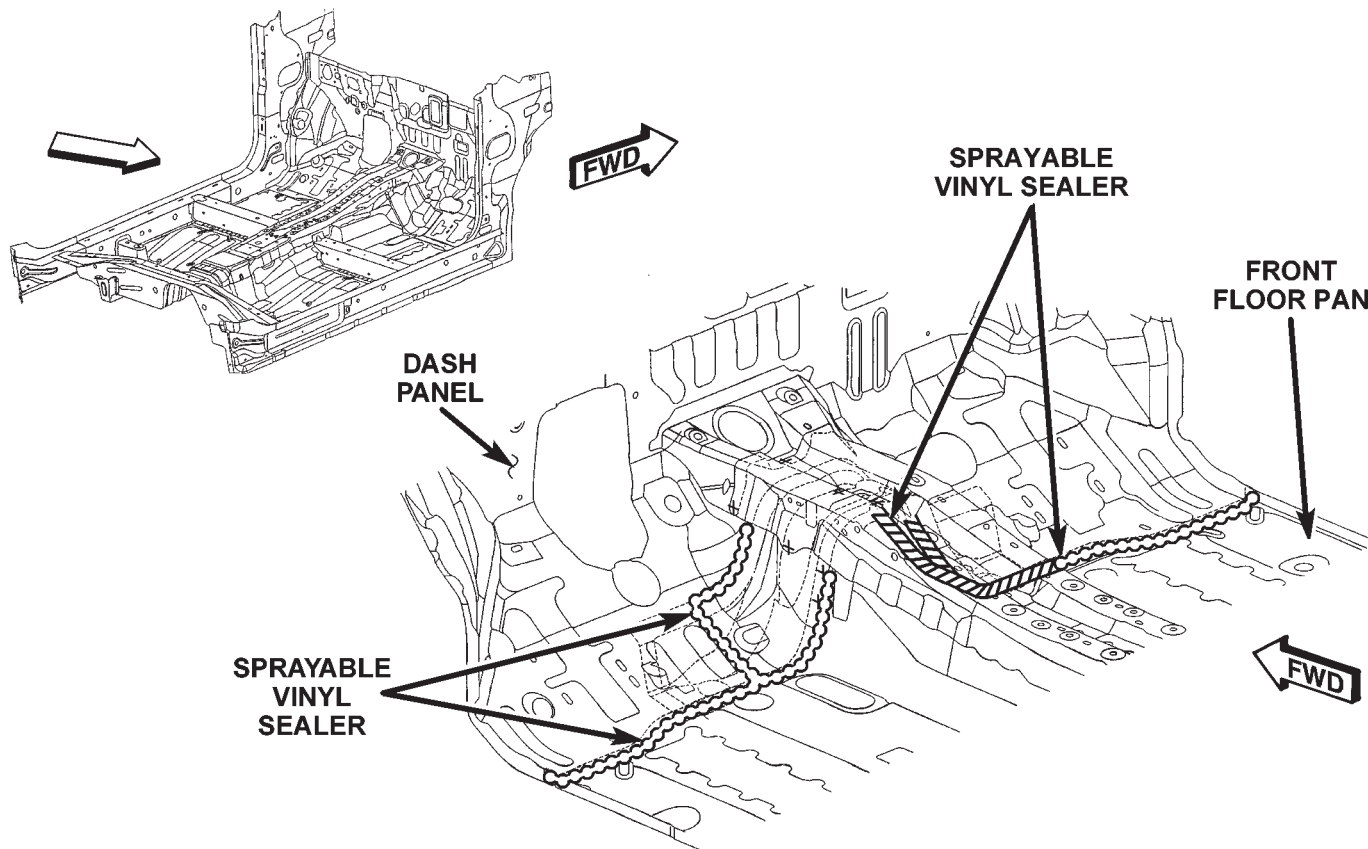


Figure 5. DASH/STEERING SHAFT BRACKET

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BODY SEALER LOCATIONS

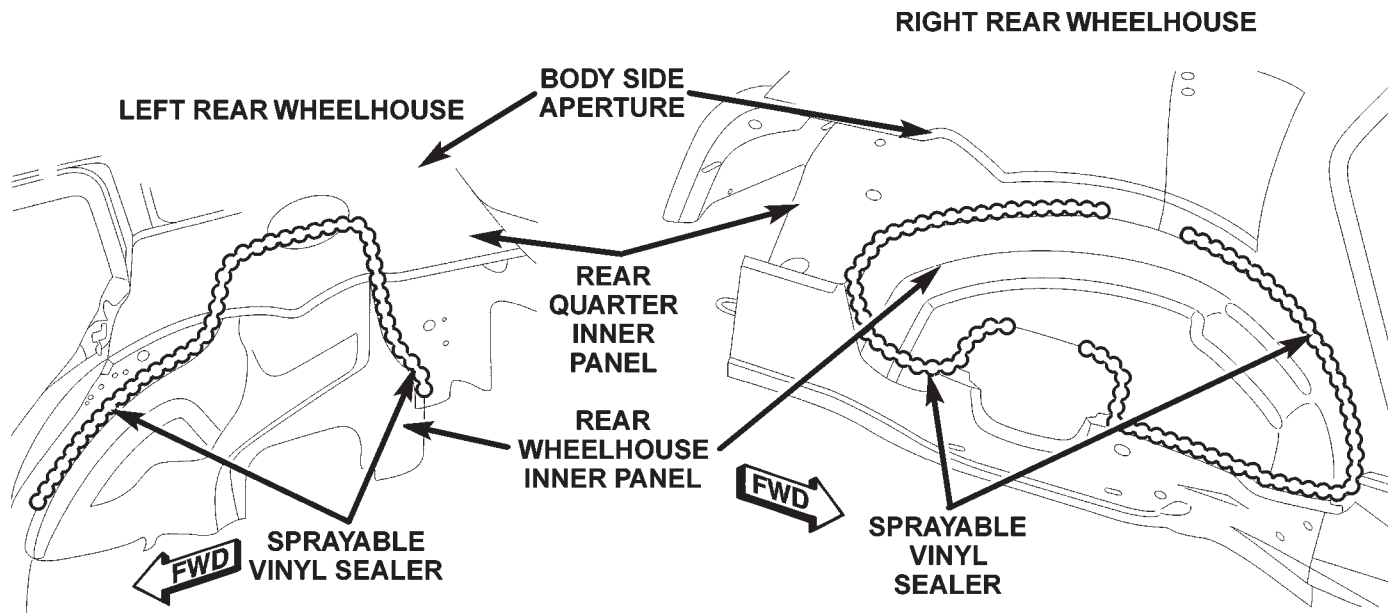


8191a345

Figure 6. DASH/FRONT FLOOR PAN

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BODY SEALER LOCATIONS



8191a352

Figure 7. REAR WHEELHOUSES

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BODY SEALER LOCATIONS

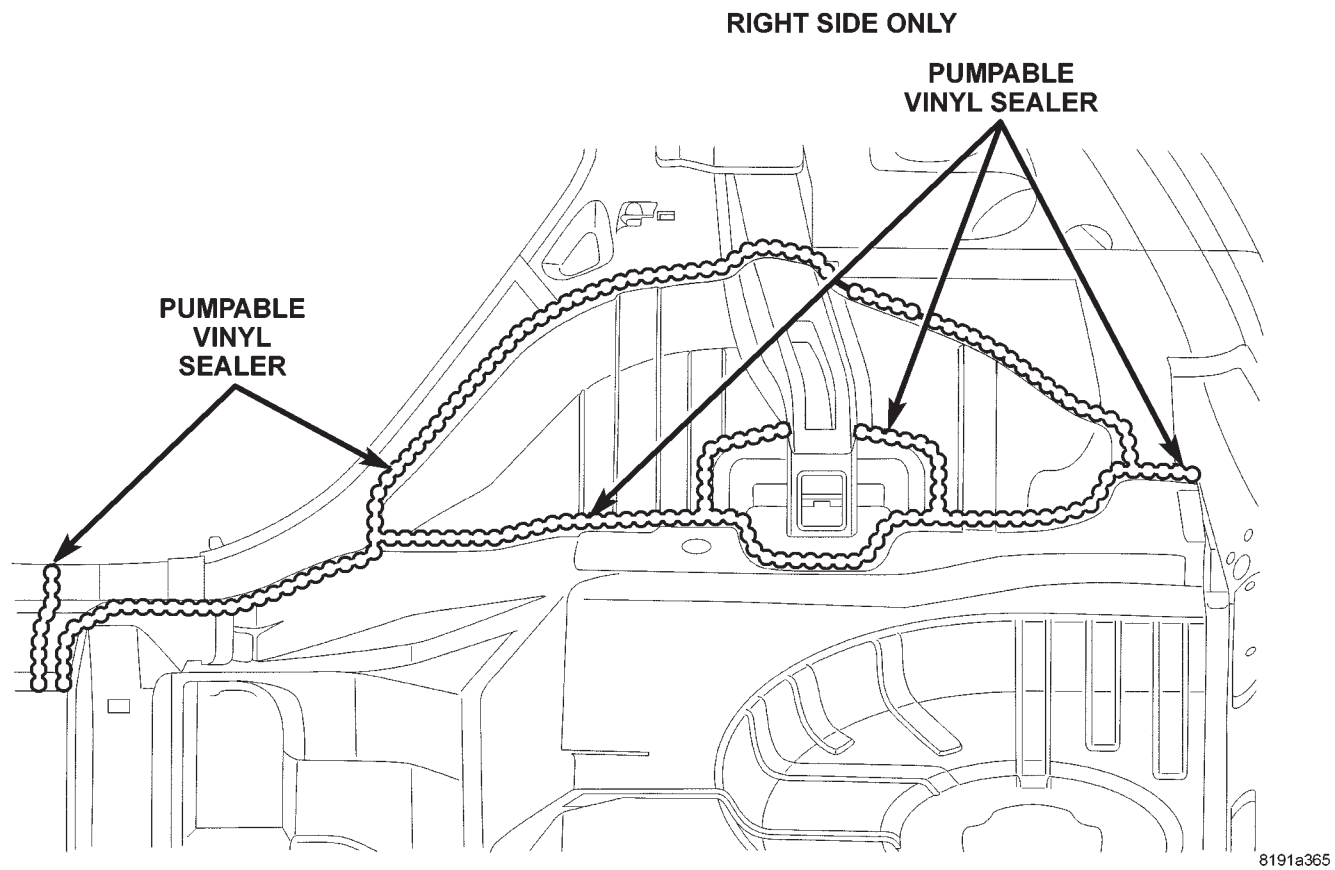
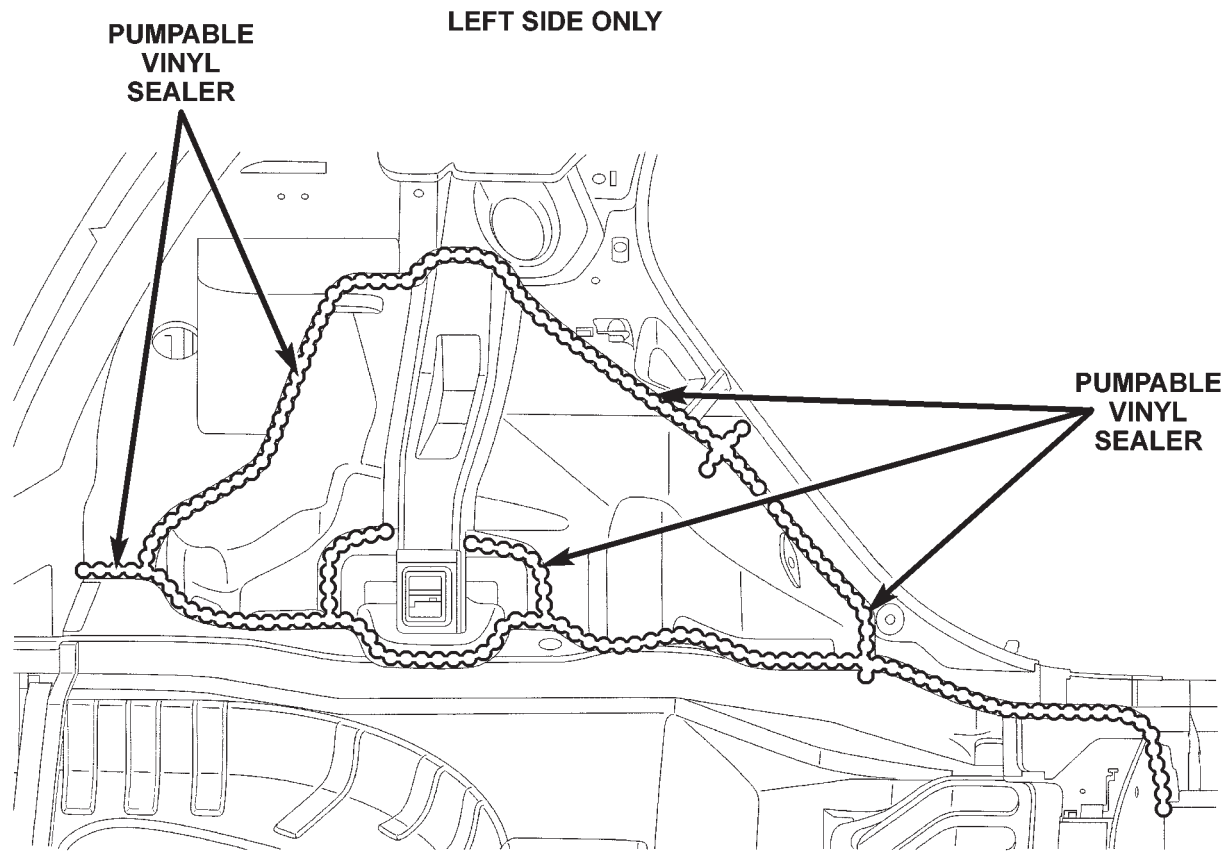


Figure 8. RIGHT INNER QUARTER PANEL

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BODY SEALER LOCATIONS

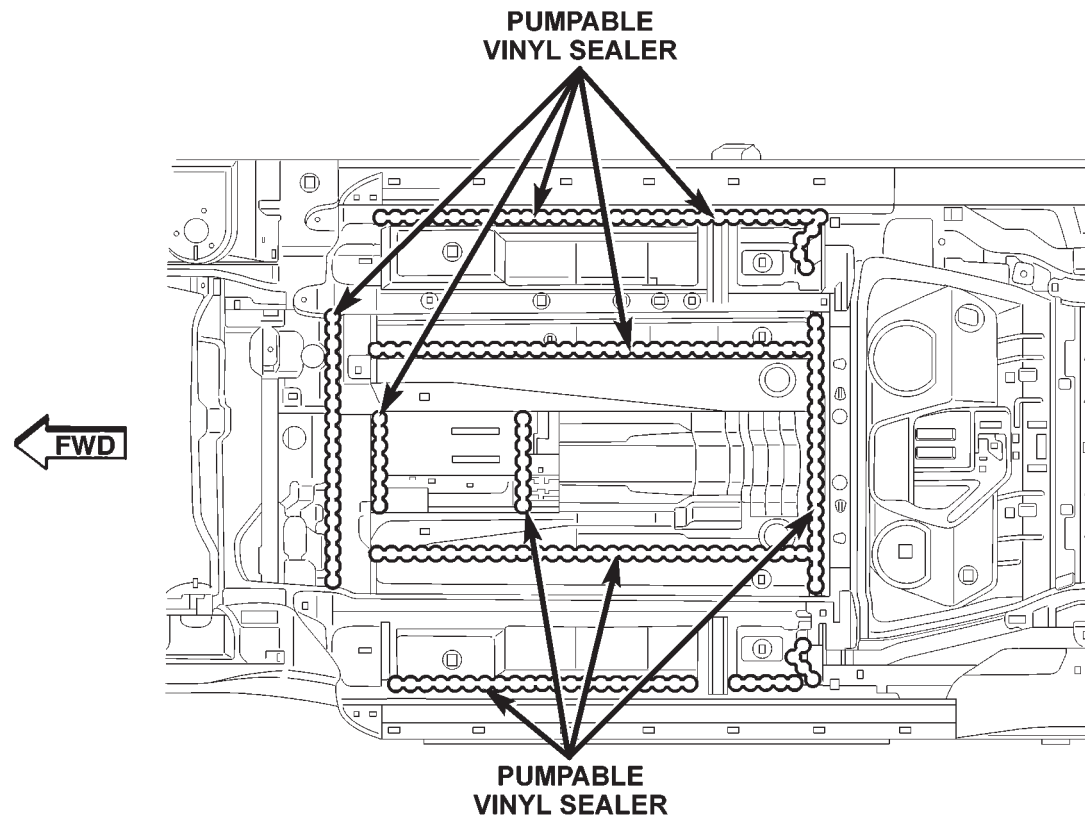


8191a36f

Figure 9. LEFT INNER QUARTER PANEL

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BODY SEALER LOCATIONS



8191a380

Figure 10. UNDERBODY

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BODY SEALER LOCATIONS

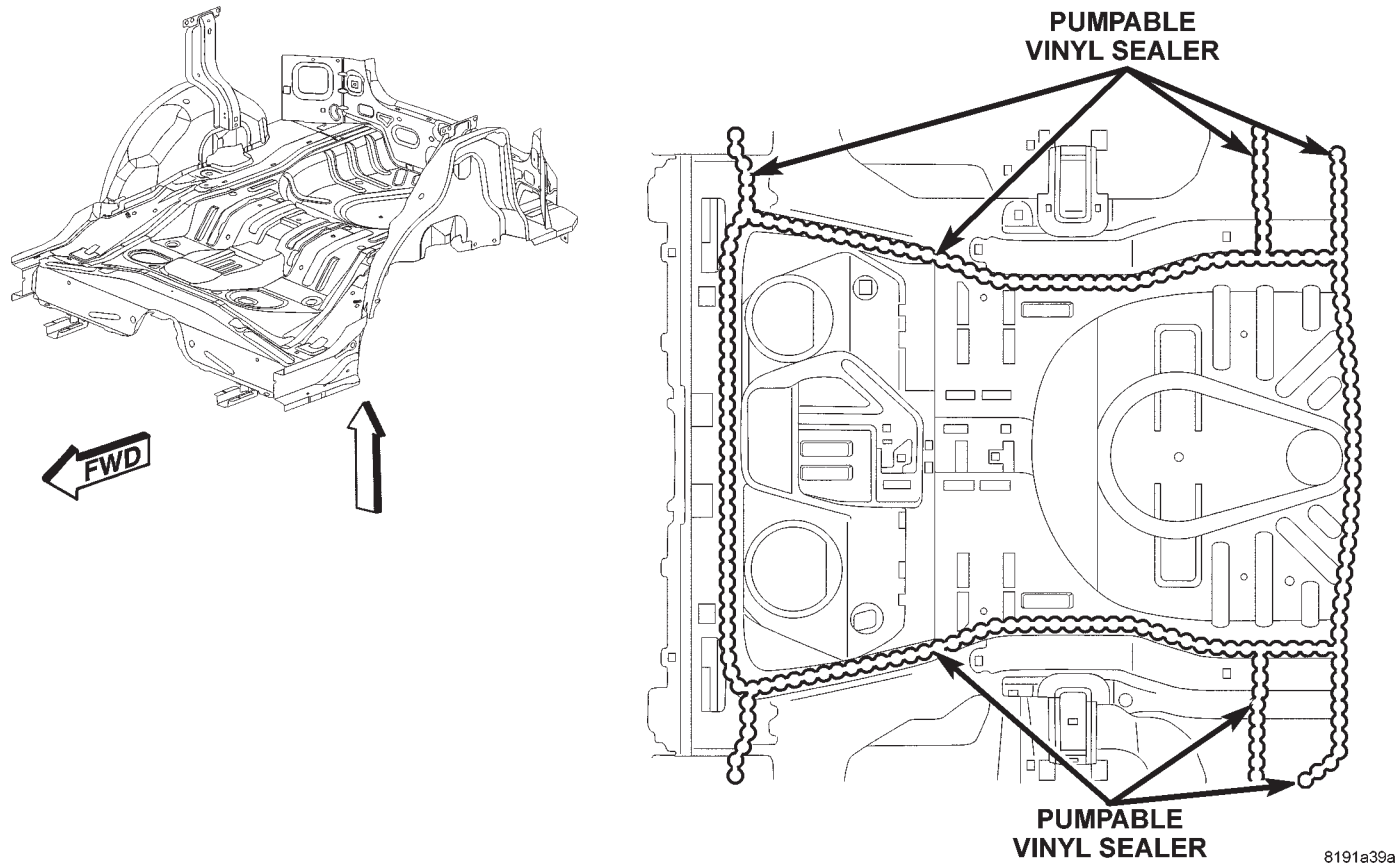
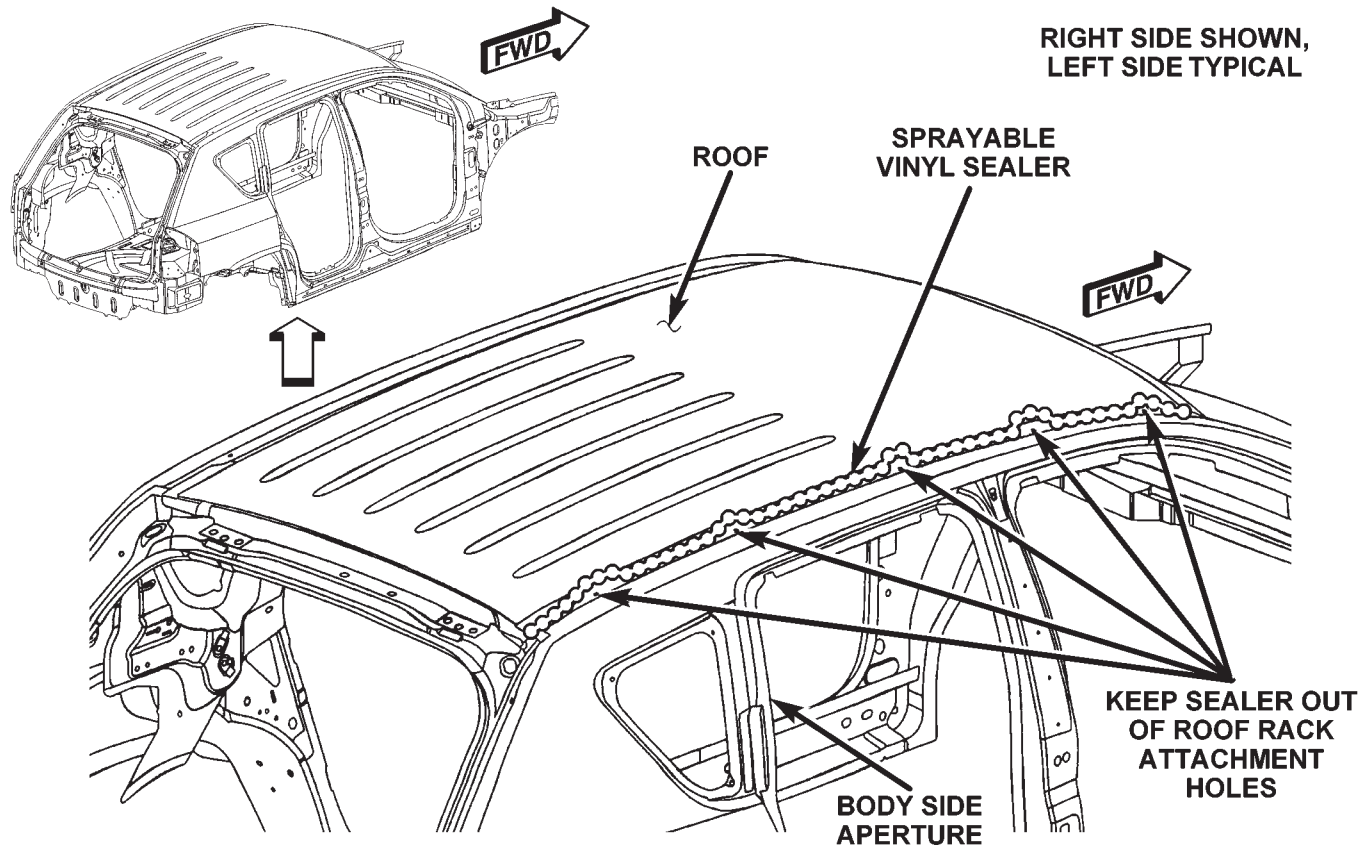


Figure 11. REAR FLOOR PAN

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BODY SEALER LOCATIONS

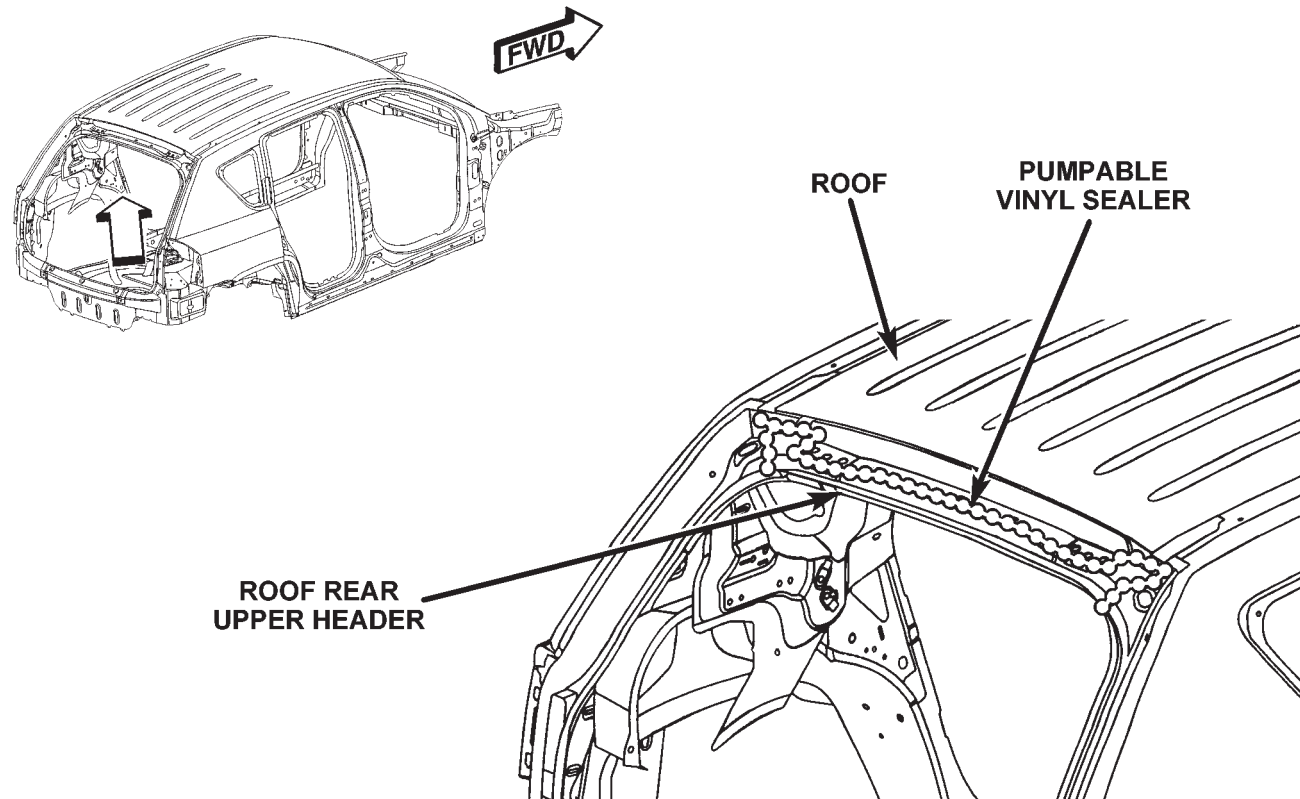


8191a3ad

Figure 12. ROOF/BODY SIDE APERTURE

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BODY SEALER LOCATIONS

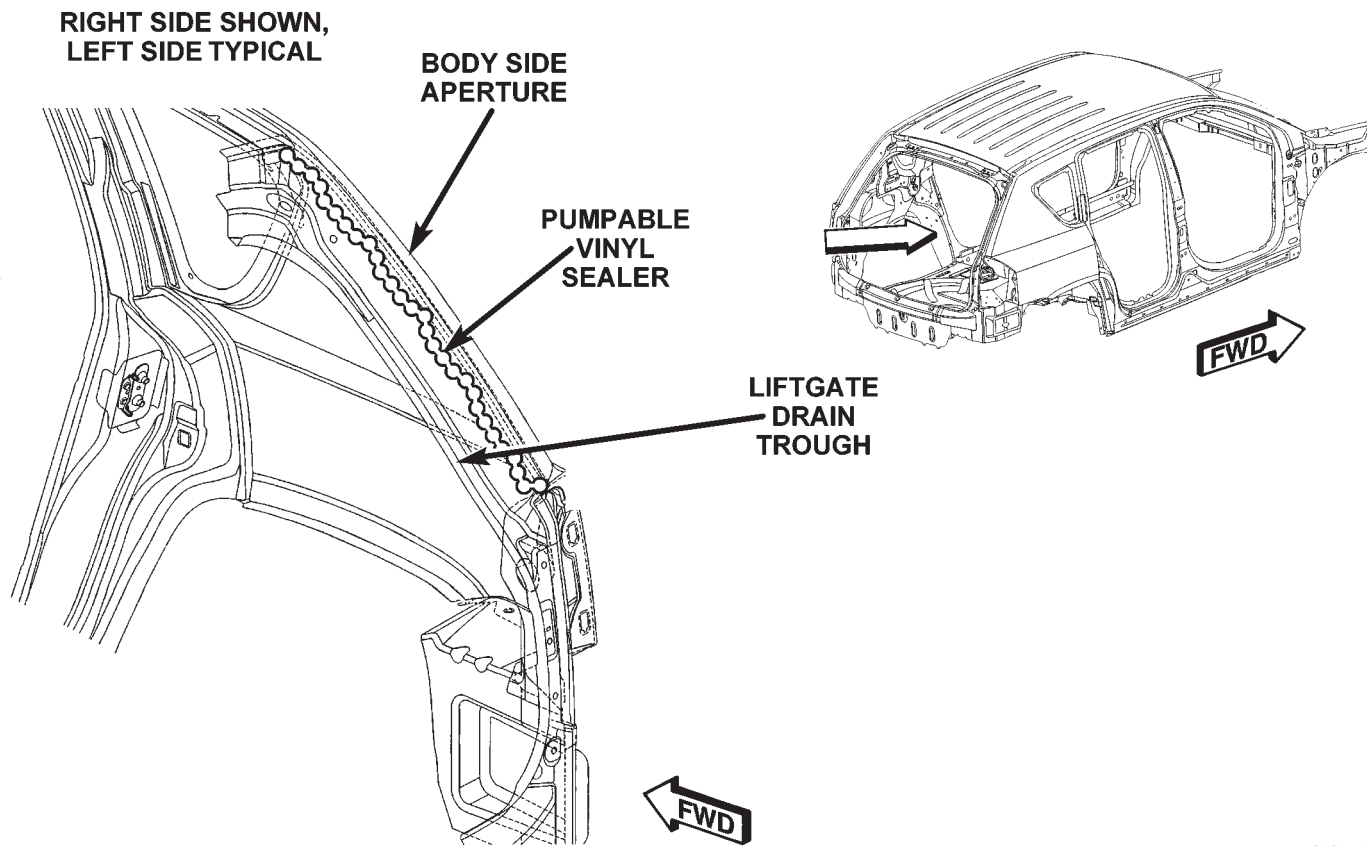


8191a410

Figure 13. ROOF/ROOF REAR UPPER HEADER

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BODY SEALER LOCATIONS



8191a447

Figure 14. BODY SIDE APERTURE/LIFGATE DRAIN TROUGH

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BODY SEALER LOCATIONS

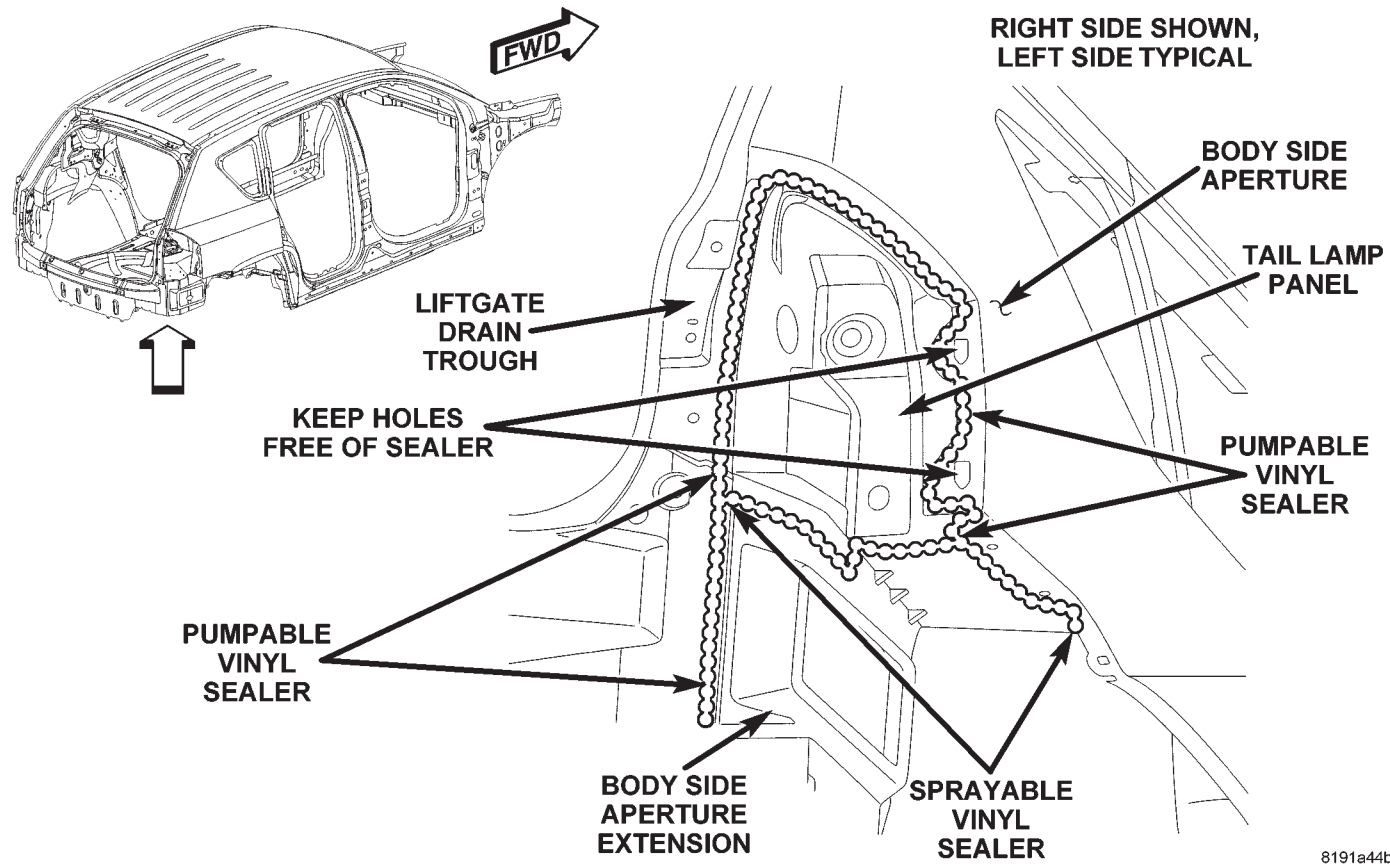


Figure 15. TAIL LAMP PANEL

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BODY SEALER LOCATIONS

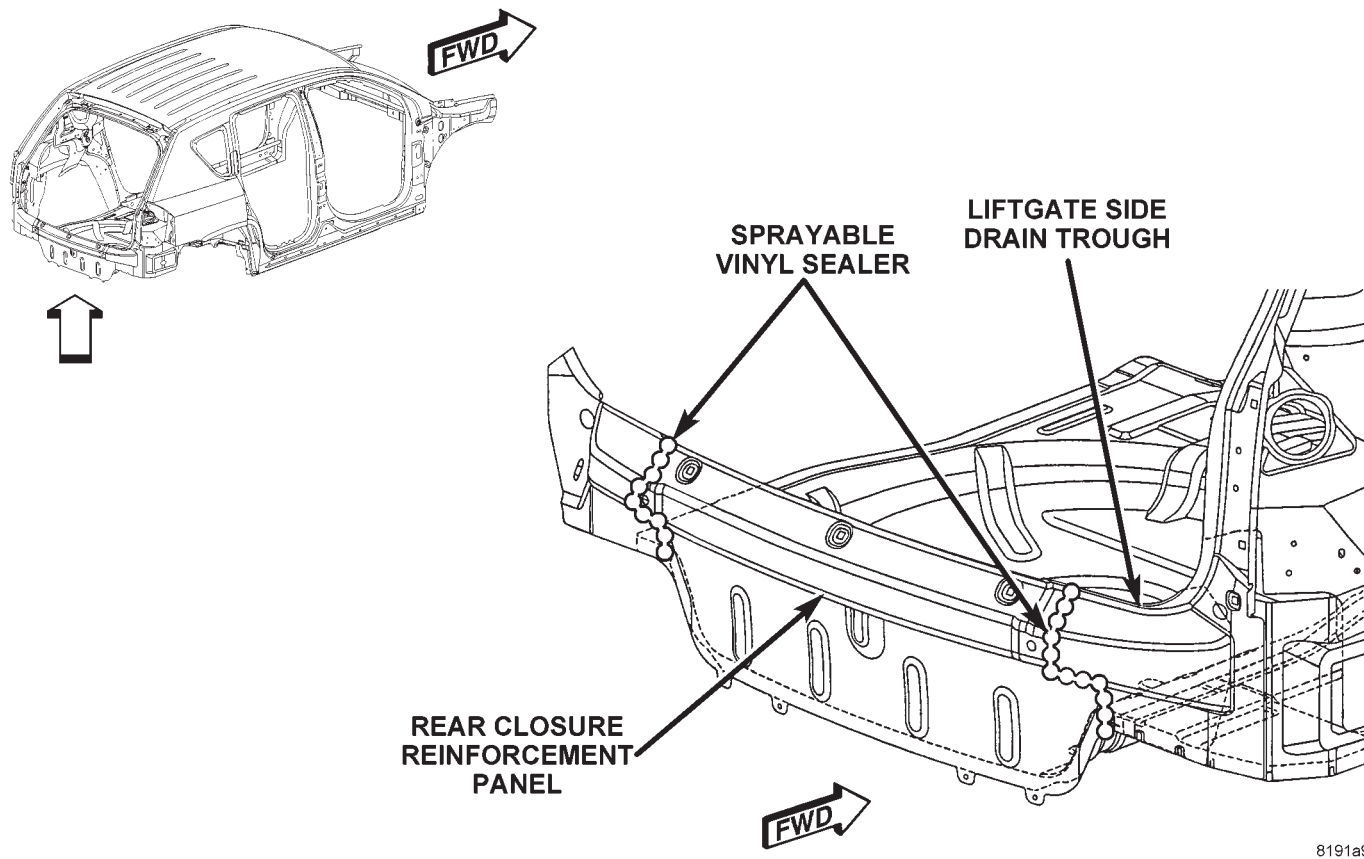
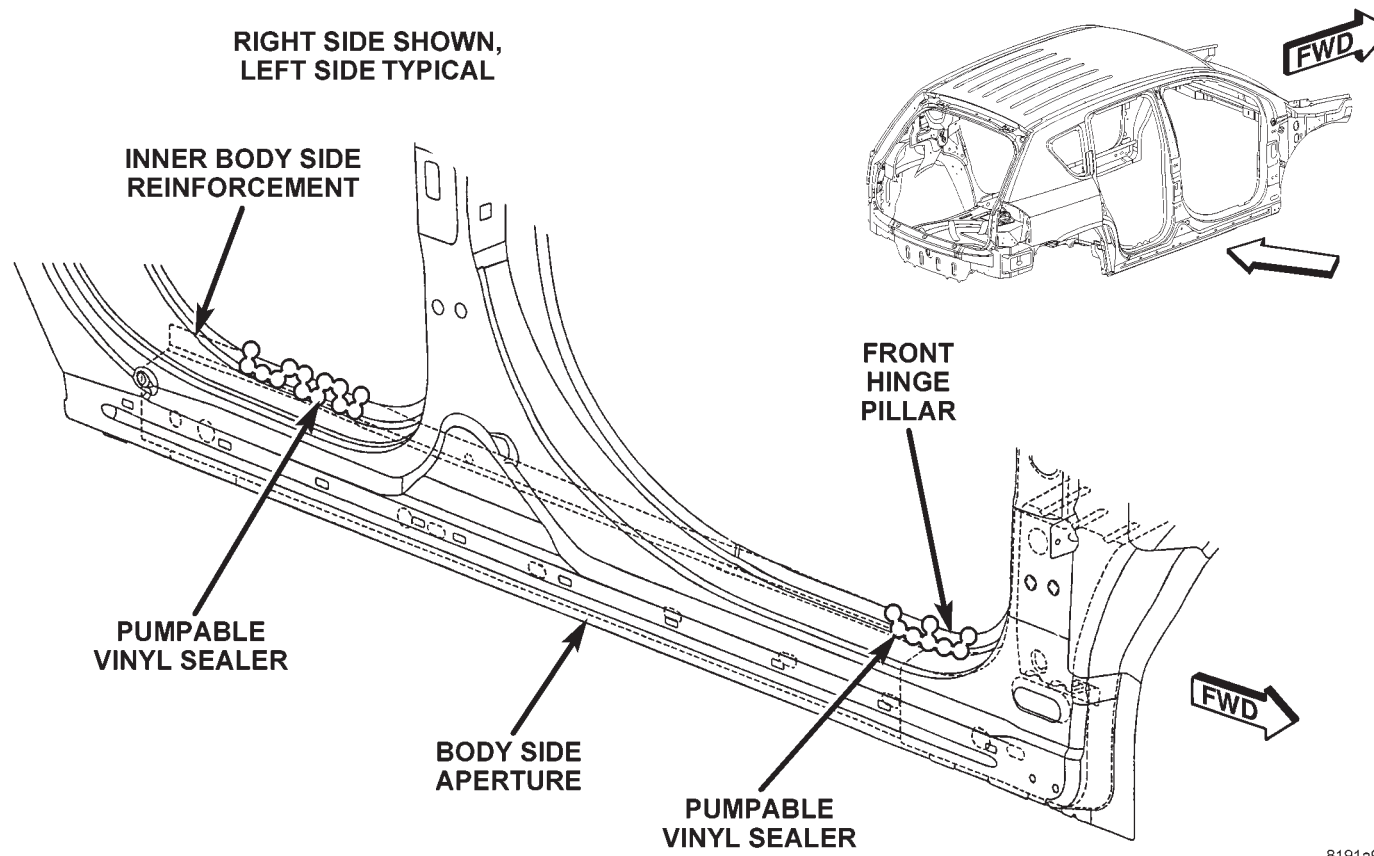


Figure 16. LOWER LIFTGATE CLOSEOUT PANEL

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BODY SEALER LOCATIONS

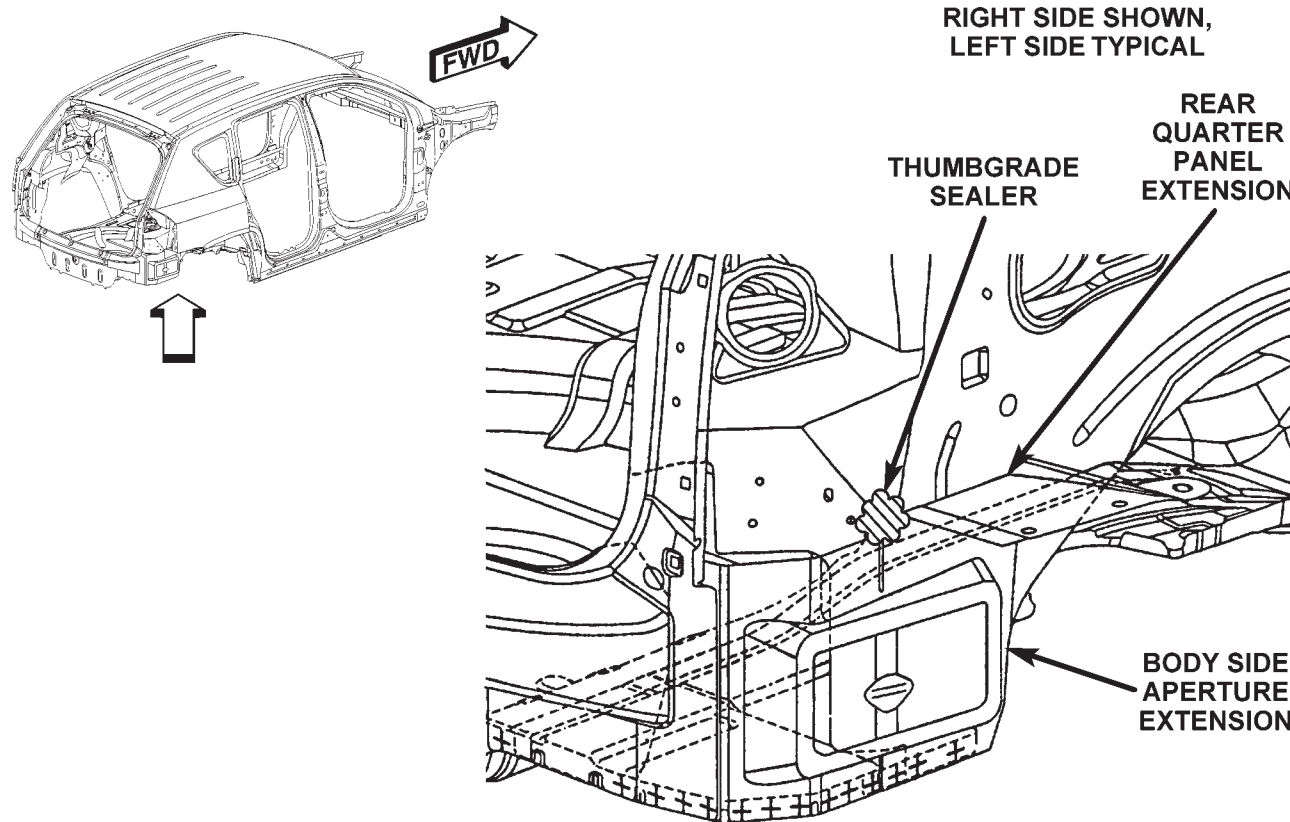


8191a9c7

Figure 17. BODY SIDE APERTURE/INNER BODY SIDE REINFORCEMENT

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BODY SEALER LOCATIONS

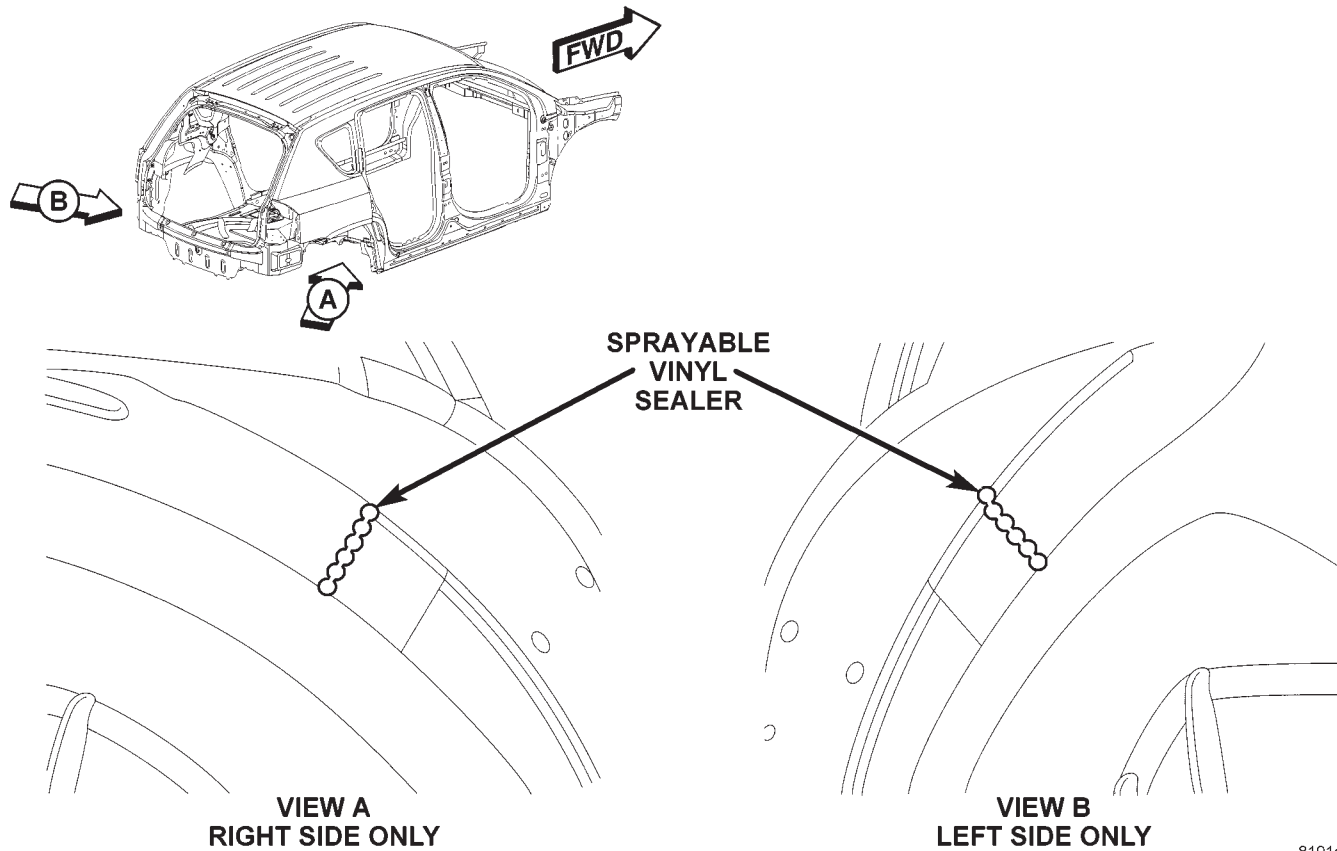


8191a9cf

Figure 18. REAR WHEELHOUSE

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BODY SEALER LOCATIONS



8191a9d6

Figure 19. REAR WHEELHOUSE/REAR QUARTER PANEL EXTENSION

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JEEP COMPASS STRUCTURAL ADHESIVE LOCATIONS

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STRUCTURAL ADHESIVE LOCATION INDEX

NOTE: Structural Adhesives used are a high strength epoxy and a high expansion lower strength antifleter material. High strength epoxy is used on all areas.

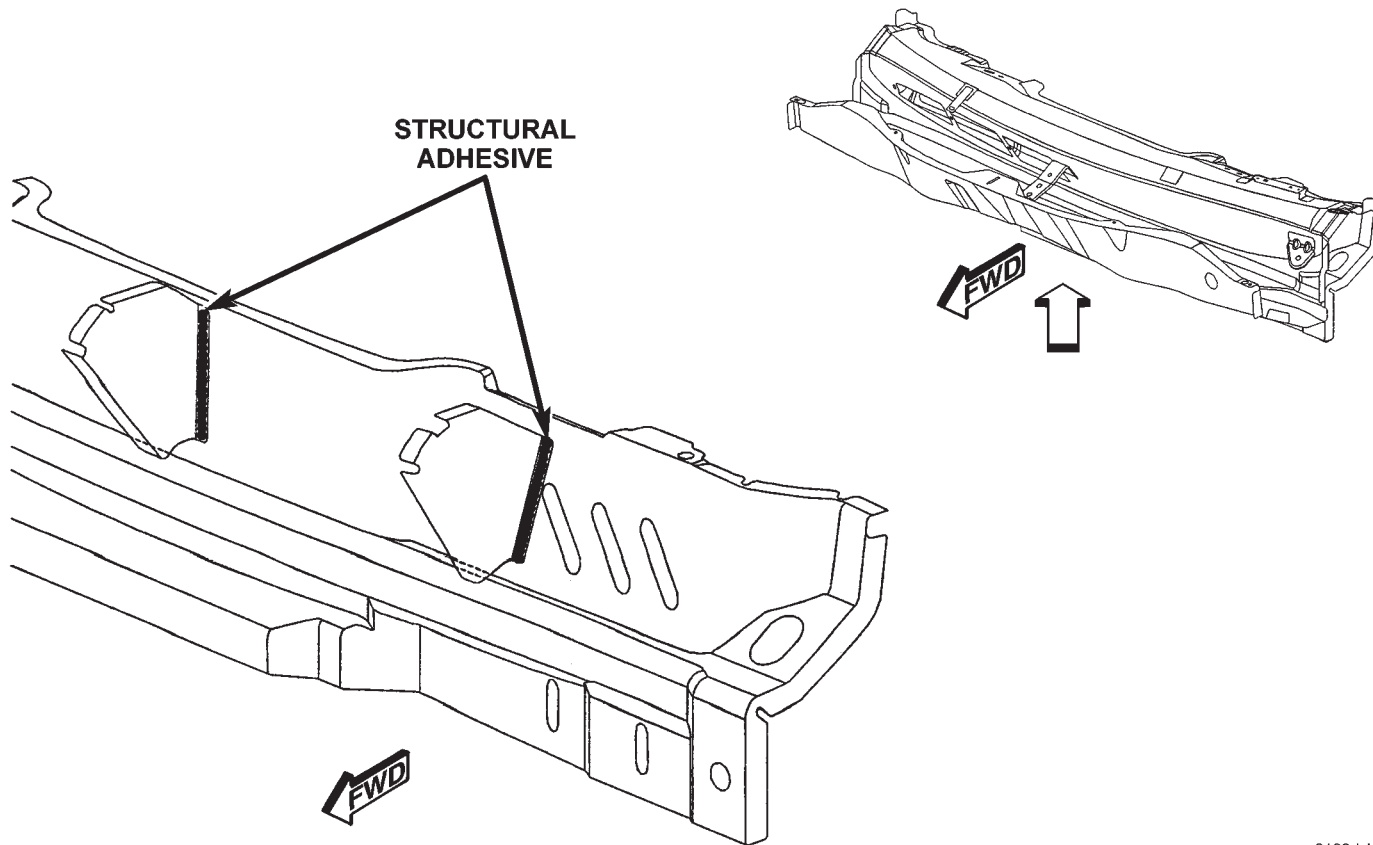
DESCRIPTION	FIGURE
PLENUM ASSEMBLY	1
FRONT FLOOR	2
SIDEMEMBER ASSEMBLY (1 OF 3)	3
SIDEMEMBER ASSEMBLY (2 OF 3)	4
SIDEMEMBER ASSEMBLY (3 OF 3)	5
BODY SIDE APERTURE INNER ASSEMBLY	6
BODY SIDE APERTURE COMPLETE	7
ROOF WITHOUT SUNROOF	8
ROOF WITH SUNROOF	9
BODY IN WHITE – COMPLETE (1 OF 2)	10
BODY IN WHITE – COMPLETE (2 OF 2)	11

Preferred Mopar Products:

- Fusor 112B – Part No. 05083855AA
- Dispenser – Part No. 05016570AA

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STRUCTURAL ADHESIVE LOCATIONS



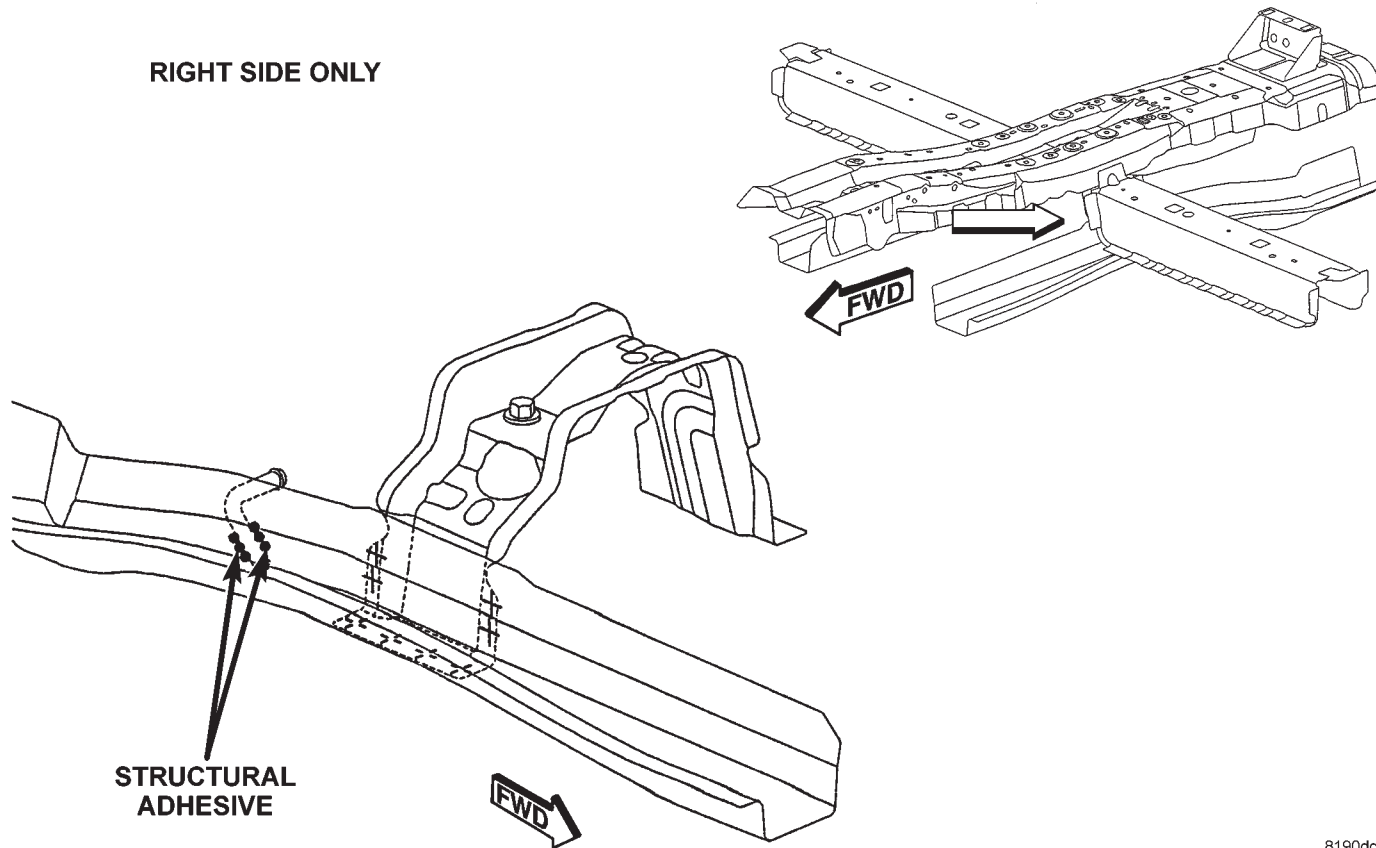
8190dcb5

Figure 1. PLENUM ASSEMBLY

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STRUCTURAL ADHESIVE LOCATIONS

RIGHT SIDE ONLY

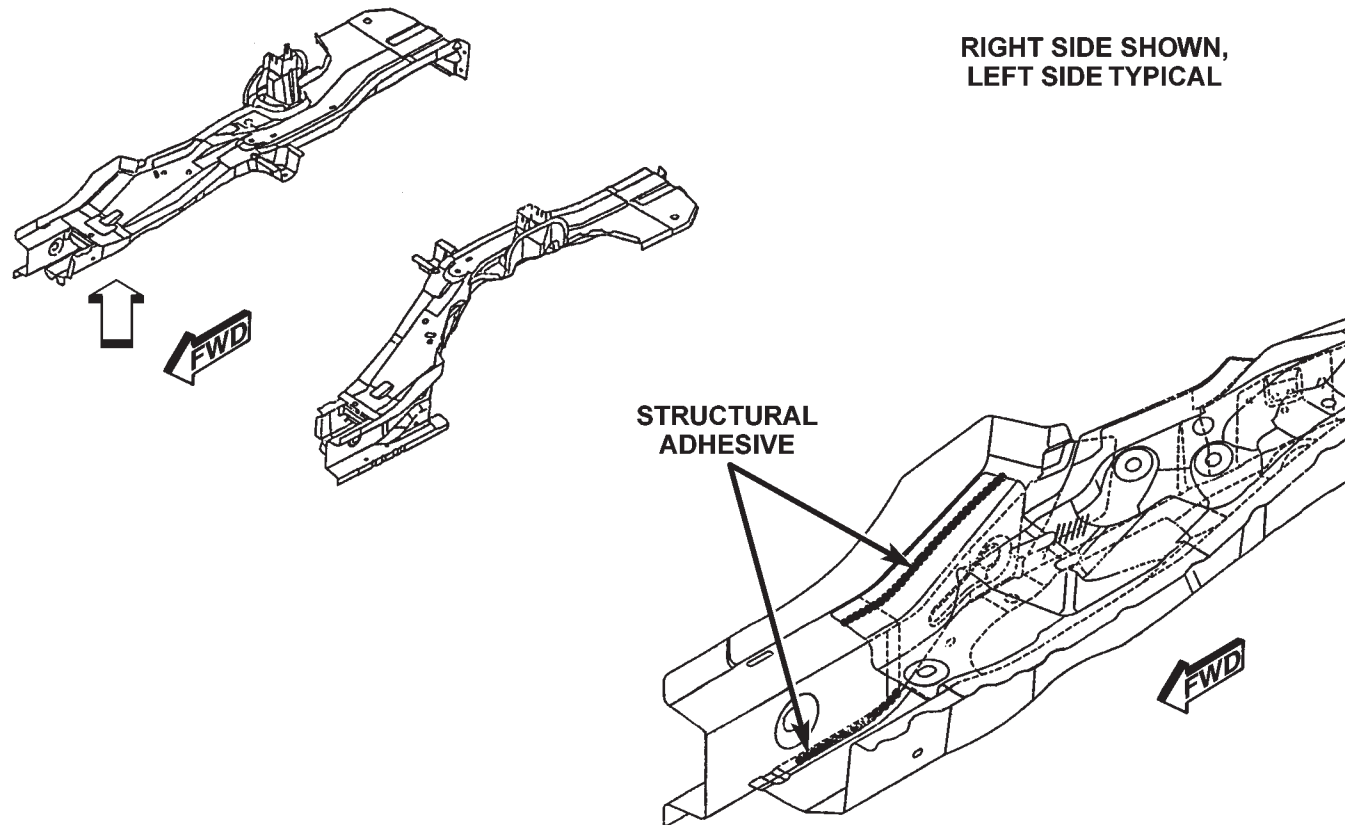


8190dcc3

Figure 2. FRONT FLOOR

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STRUCTURAL ADHESIVE LOCATIONS

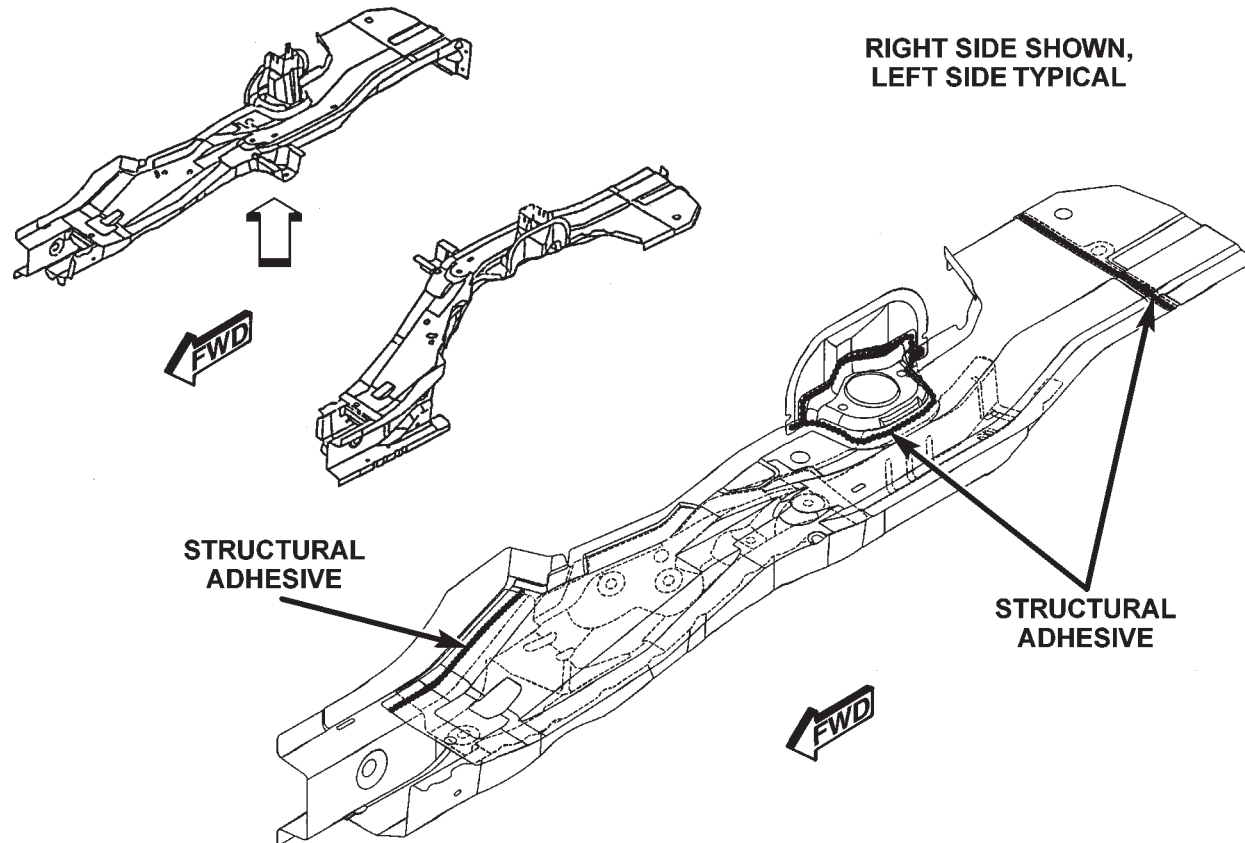


8190dcd0

Figure 3. SIDEMEMBER ASSEMBLY (1 OF 3)

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STRUCTURAL ADHESIVE LOCATIONS

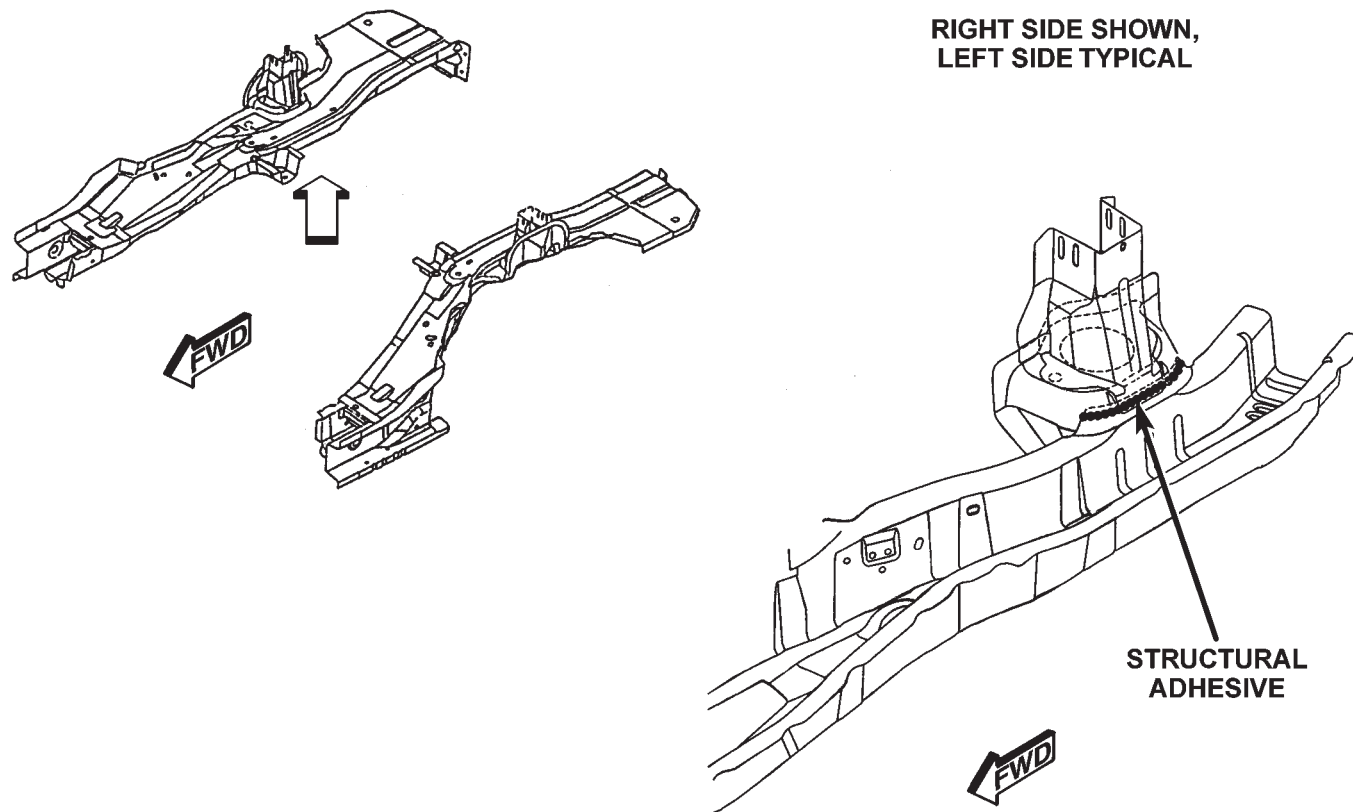


8190dcda

Figure 4. SIDEMEMBER ASSEMBLY (2 OF 3)

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STRUCTURAL ADHESIVE LOCATIONS

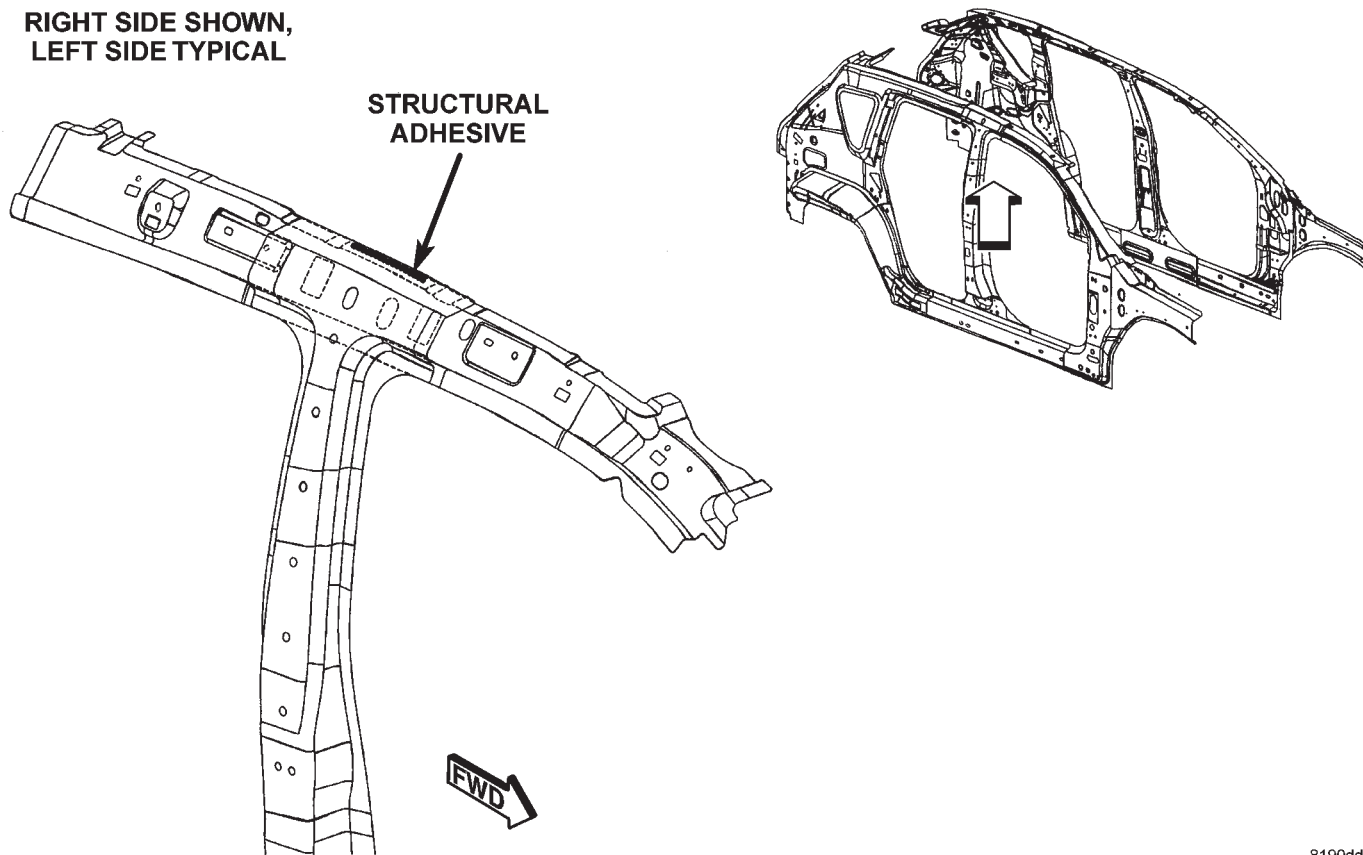


8190dce8

Figure 5. SIDE MEMBER ASSEMBLY (3 OF 3)

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STRUCTURAL ADHESIVE LOCATIONS



8190dd02

Figure 6. BODY SIDE APERTURE INNER ASSEMBLY

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STRUCTURAL ADHESIVE LOCATIONS

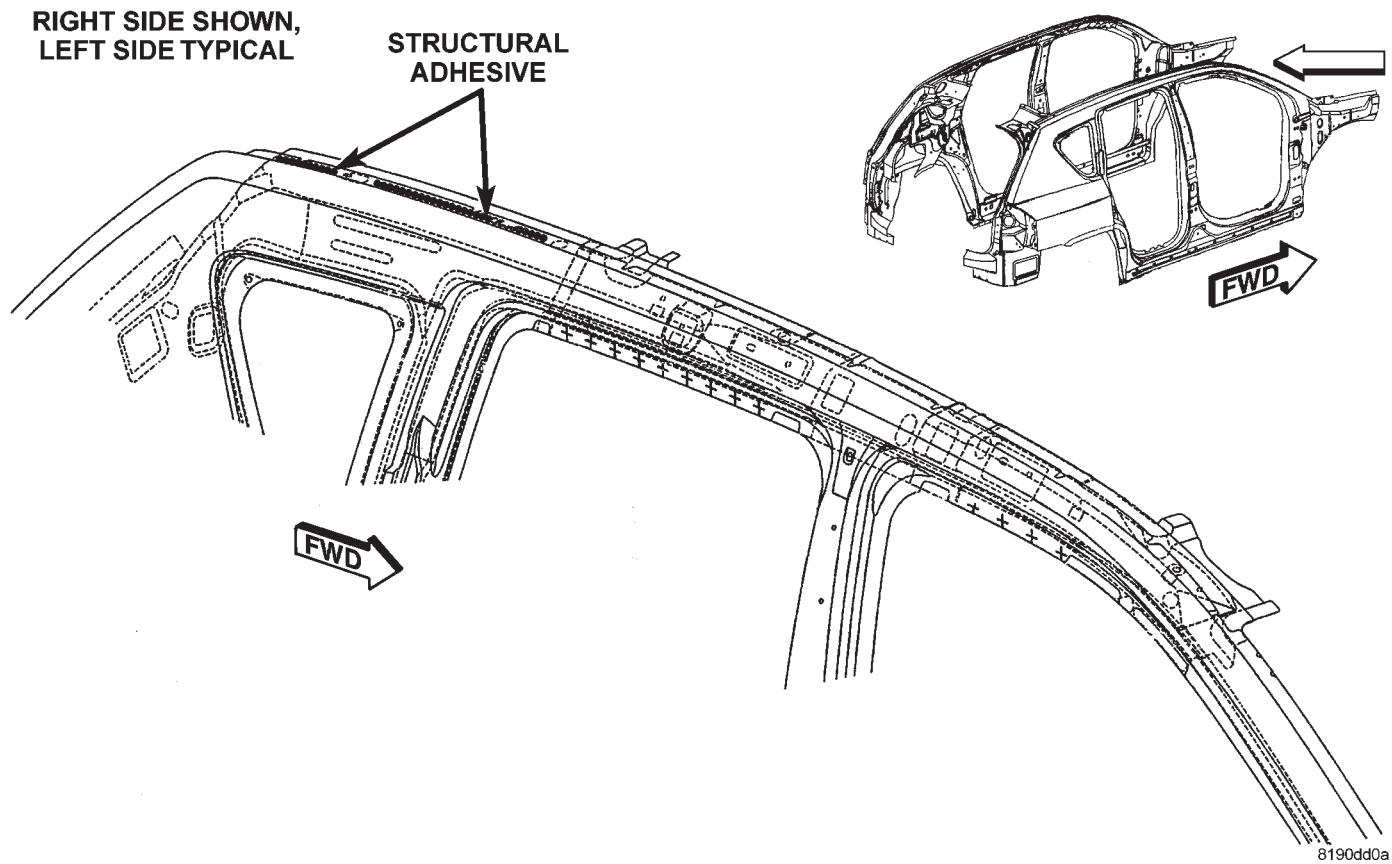
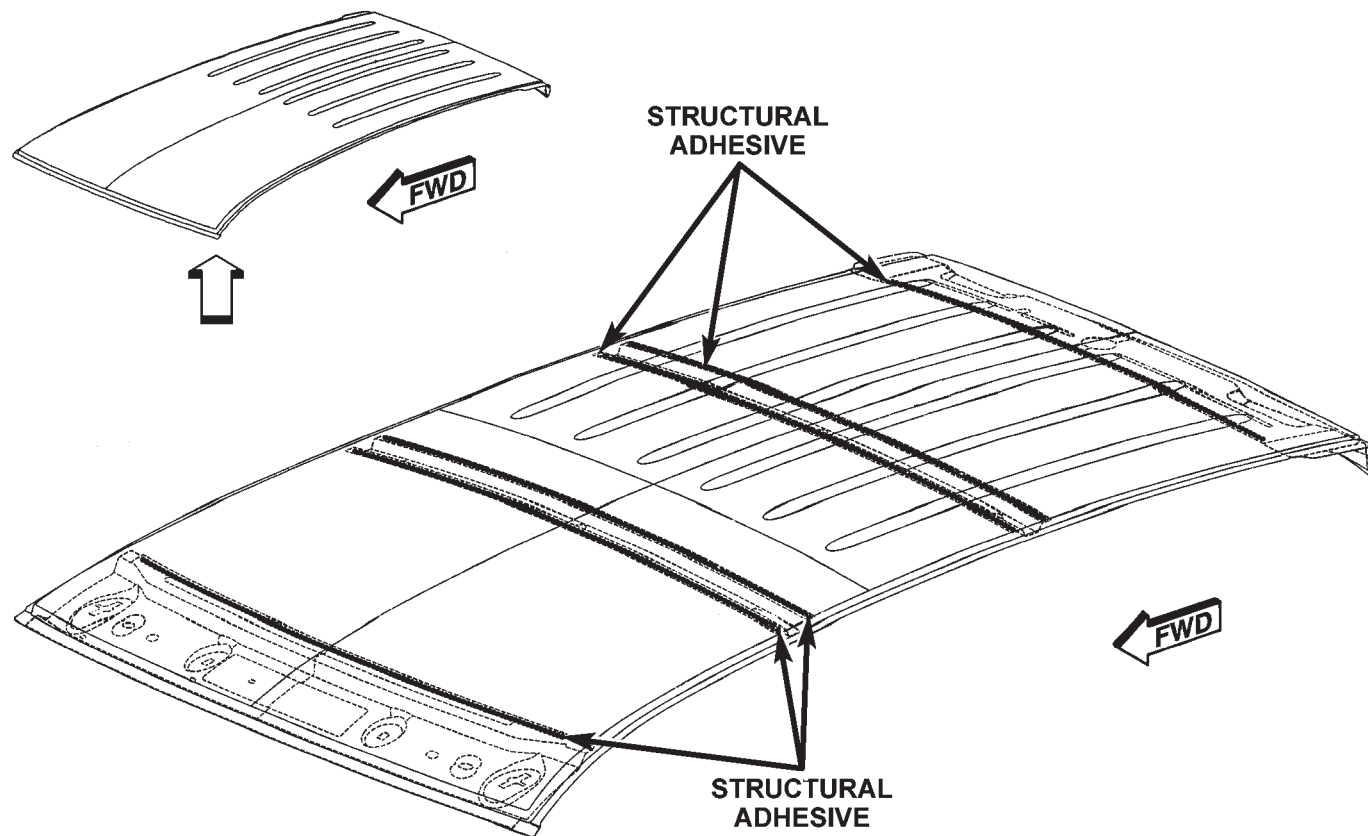


Figure 7. BODY SIDE APERTURE COMPLETE

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STRUCTURAL ADHESIVE LOCATIONS

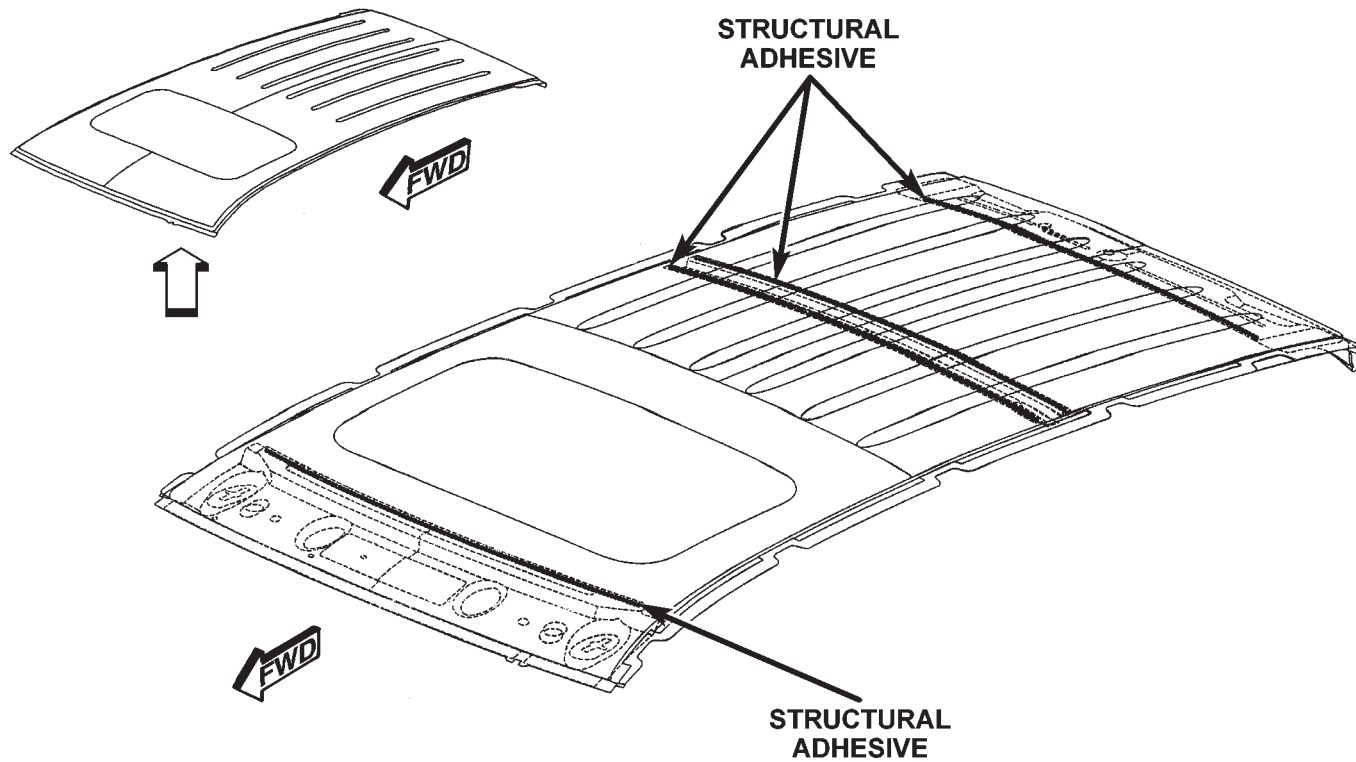


8190dd14

Figure 8. ROOF WITHOUT SUNROOF

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STRUCTURAL ADHESIVE LOCATIONS

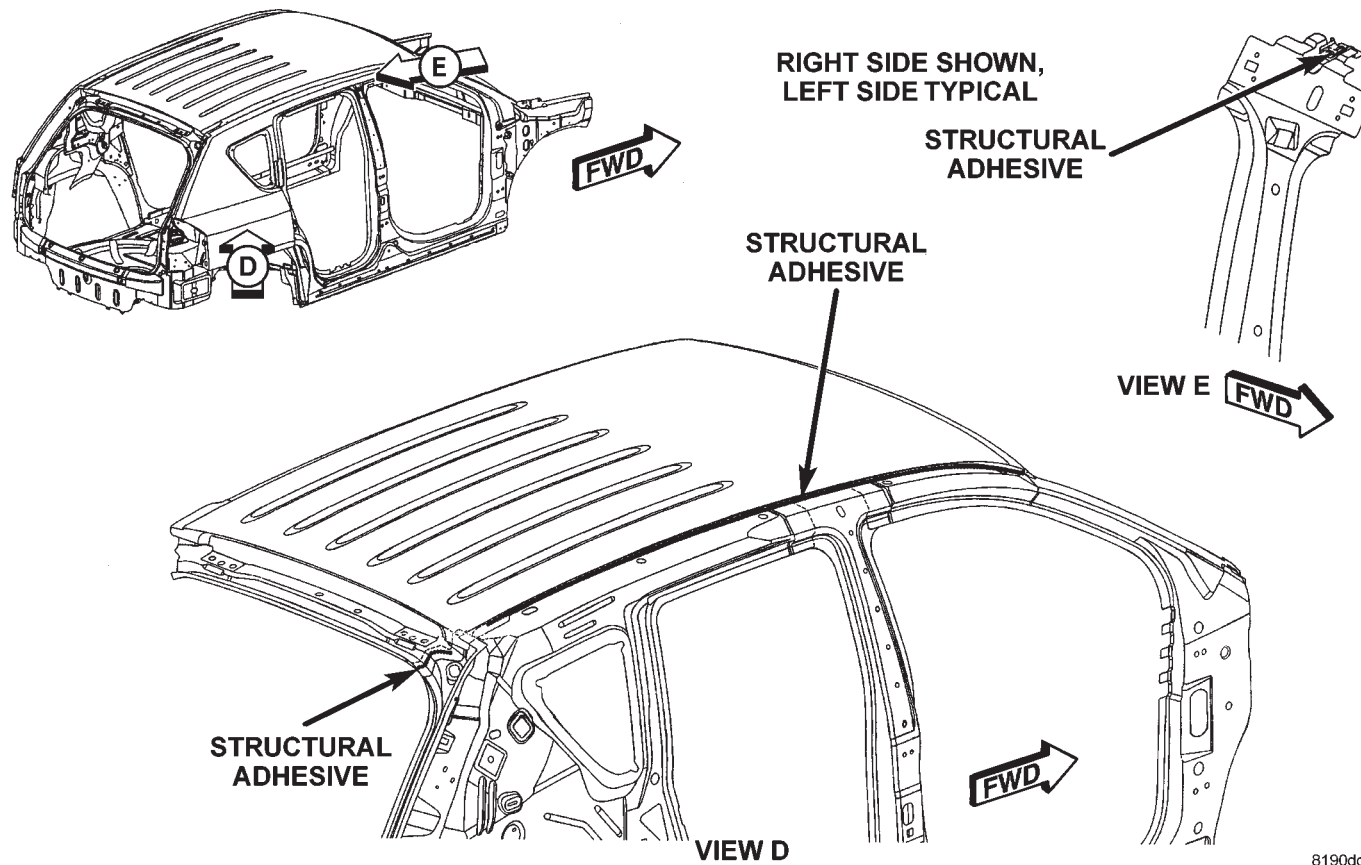


8190dd26

Figure 9. ROOF WITH SUNROOF

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STRUCTURAL ADHESIVE LOCATIONS



8190dd33

Figure 10. BODY IN WHITE – COMPLETE (1 OF 2)

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STRUCTURAL ADHESIVE LOCATIONS

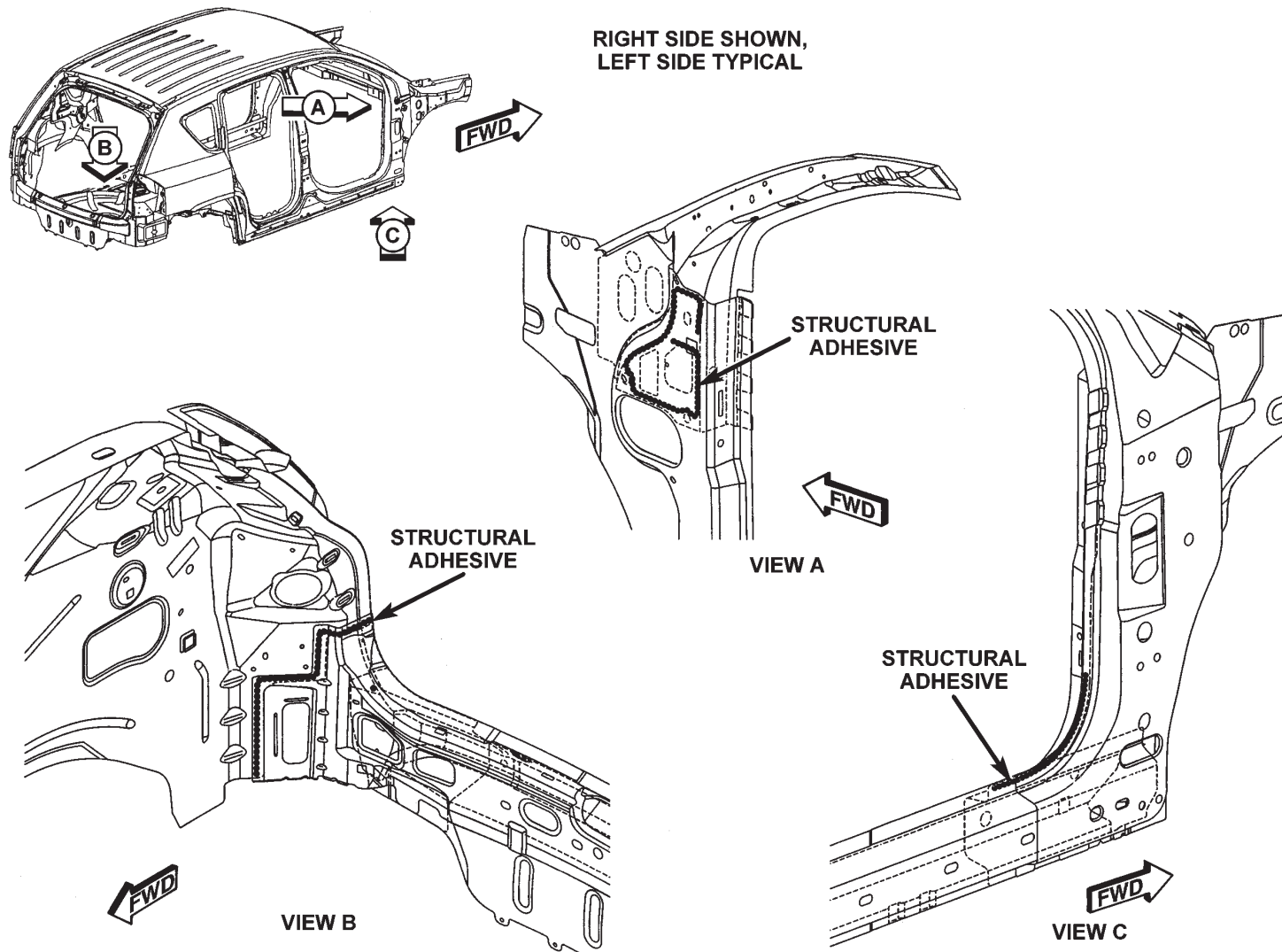


Figure 11. BODY IN WHITE – COMPLETE (2 OF 2)

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Jeep Compass

**NVH/STRUCTURAL FOAM
INFORMATION**

SOUND DEADENER

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**JEEP COMPASS
NVH/STRUCTURAL FOAM/
SOUND DEADENER LOCATIONS**

DESCRIPTION	FIGURE
UPPER "A" PILLAR	1
LOWER "B" PILLAR	2
INNER "B" PILLAR	3
LOWER "C" PILLAR	4
FRONT FLOOR PAN	5
REAR FLOOR PAN	6
SPARE WHEEL WELL	7

Preferred Mopar Products:

- Expandable Foam – Part No. 05142864AA
- Dispenser – Part No. 05016570AA

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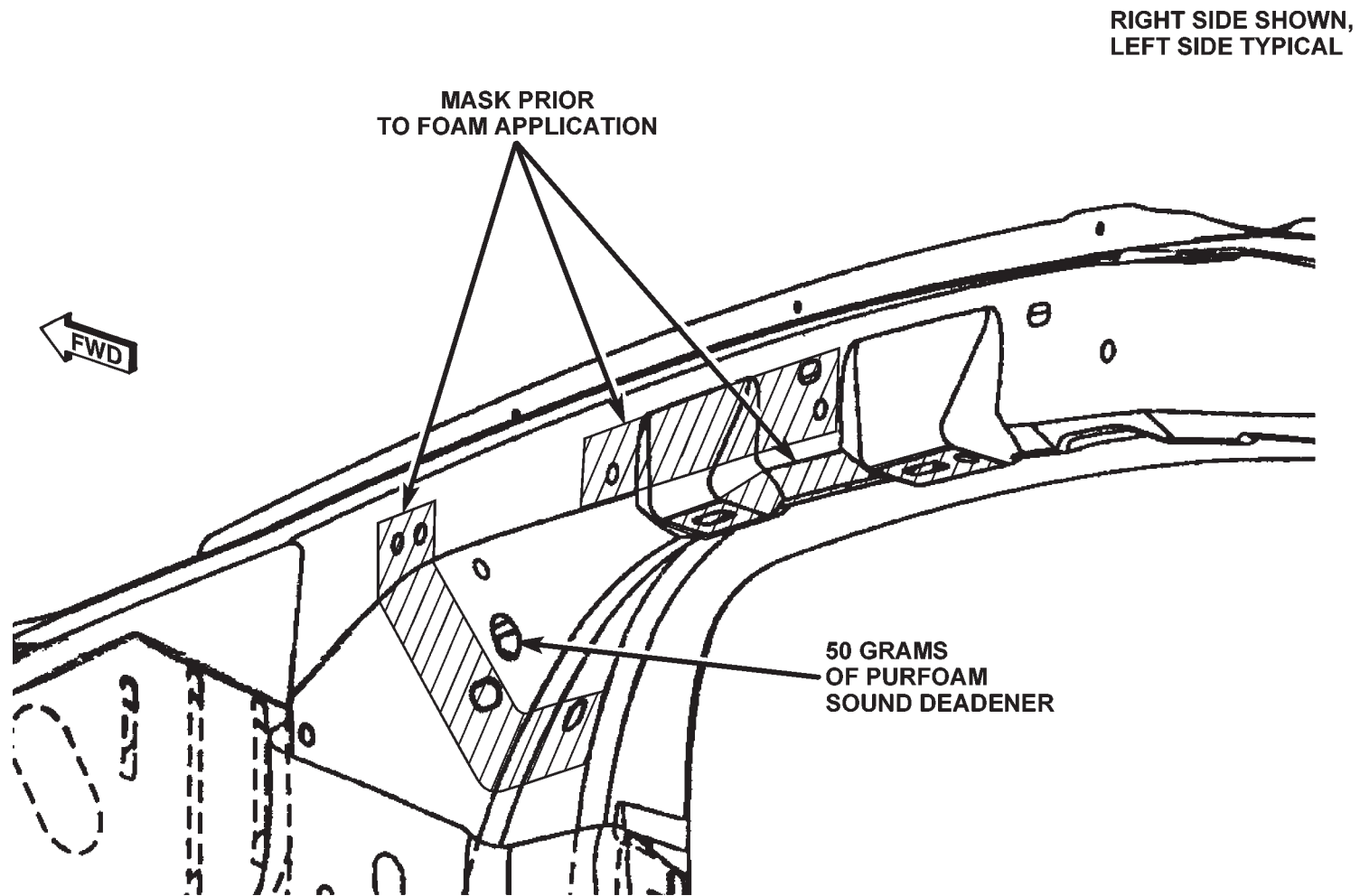


Figure 1. UPPER "A" PILLAR

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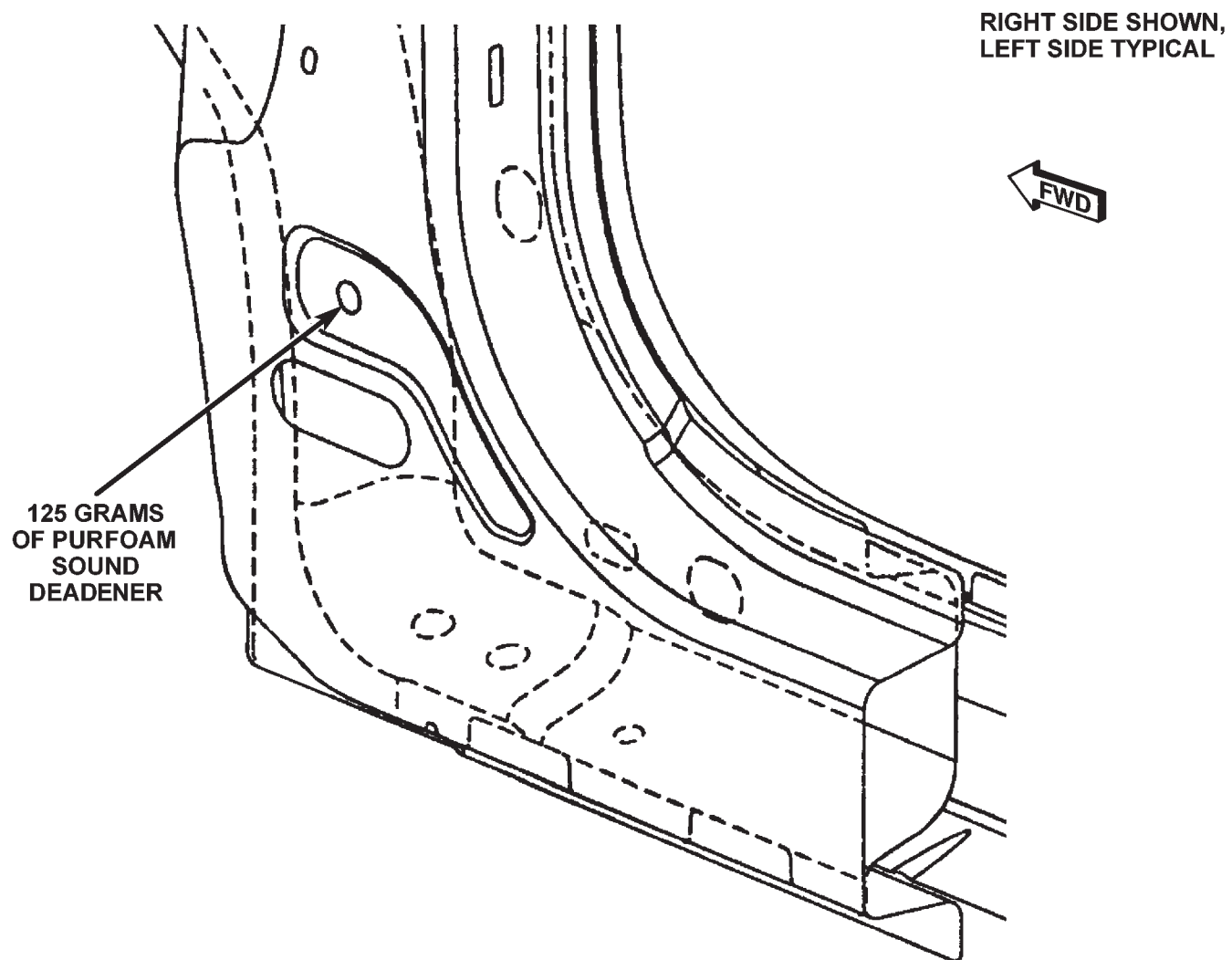


Figure 2. LOWER "A" PILLAR

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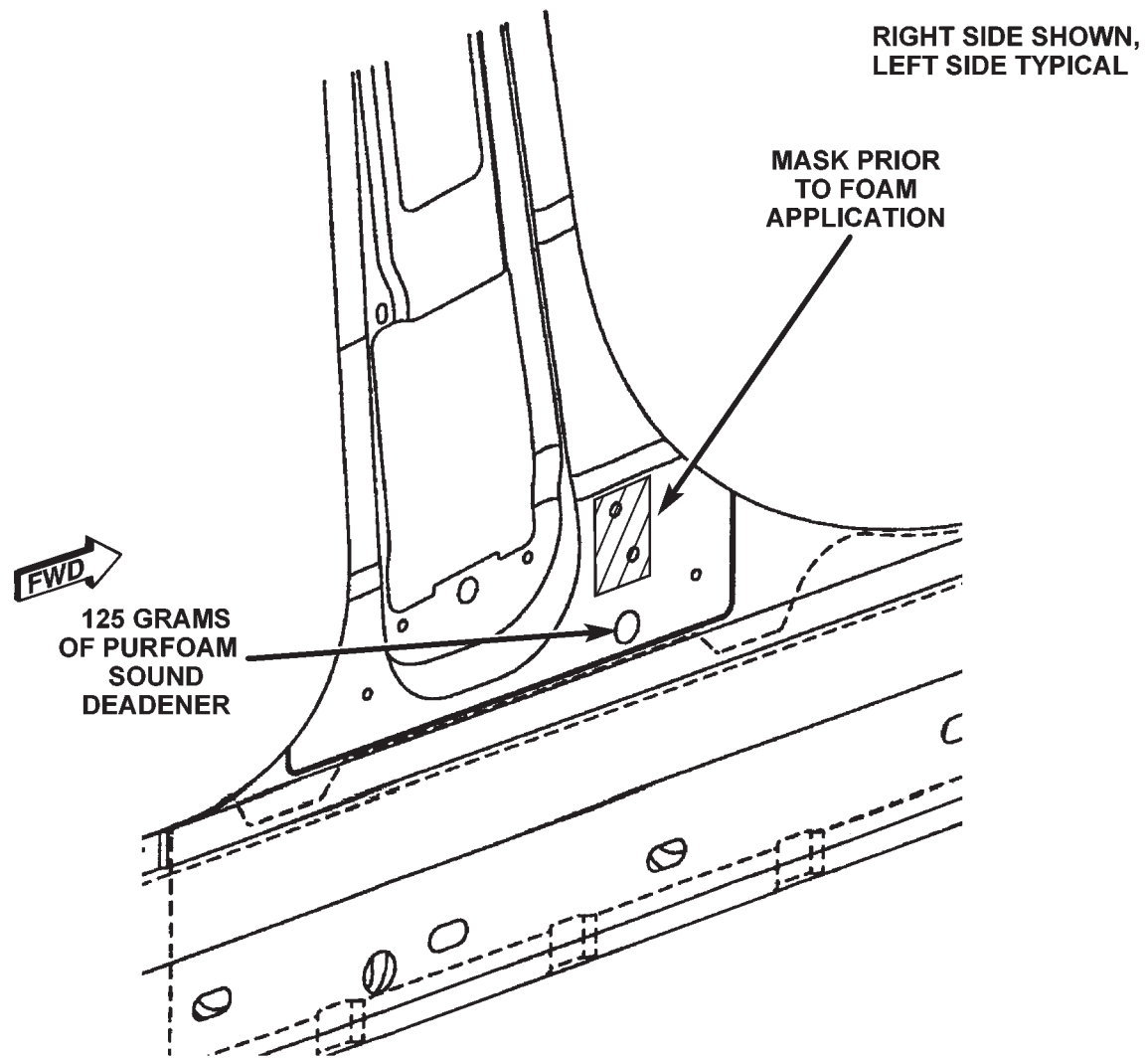


Figure 3. INNER "B" PILLAR

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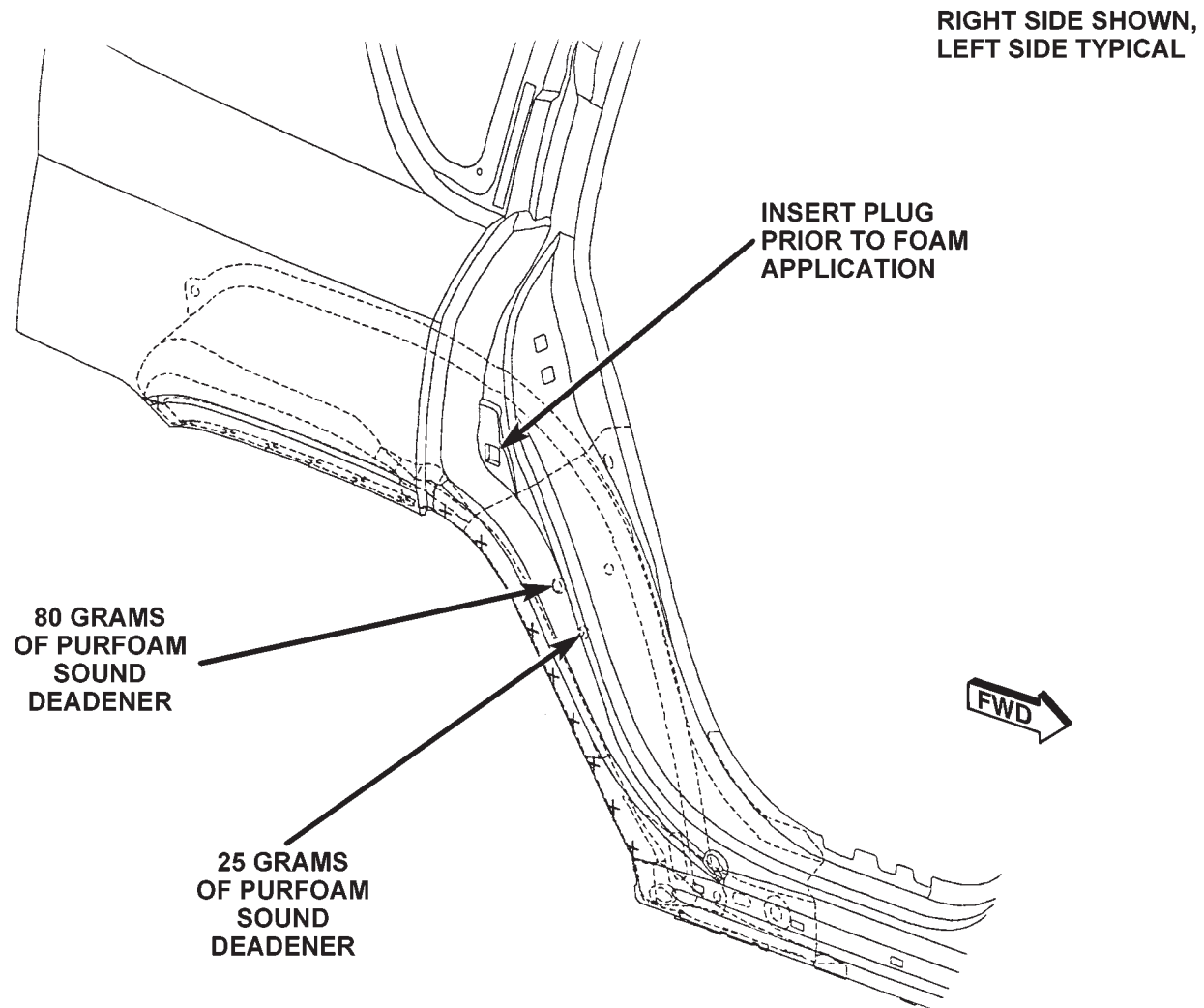


Figure 4. LOWER "C" PILLAR

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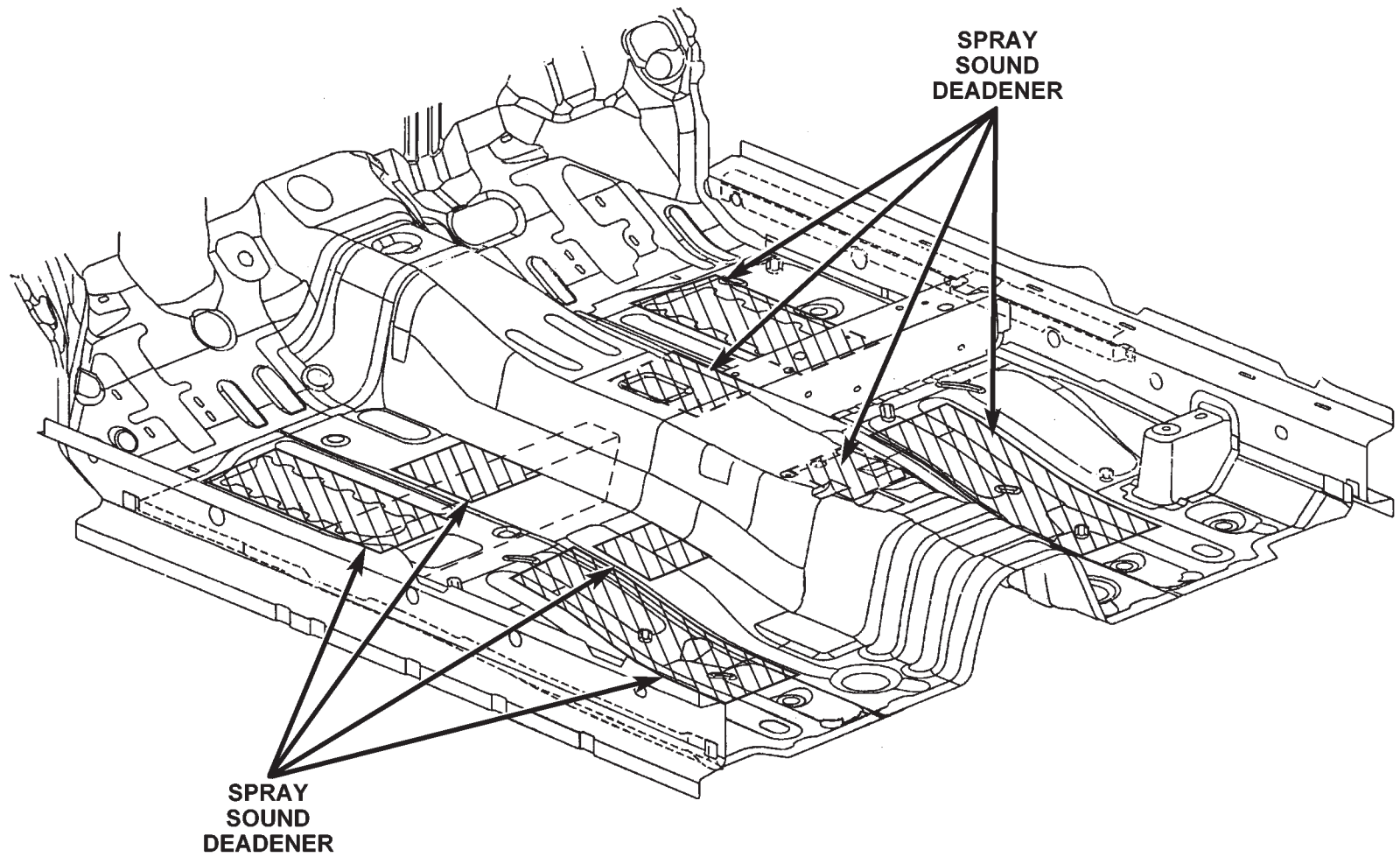


Figure 5. FRONT FLOOR PAN

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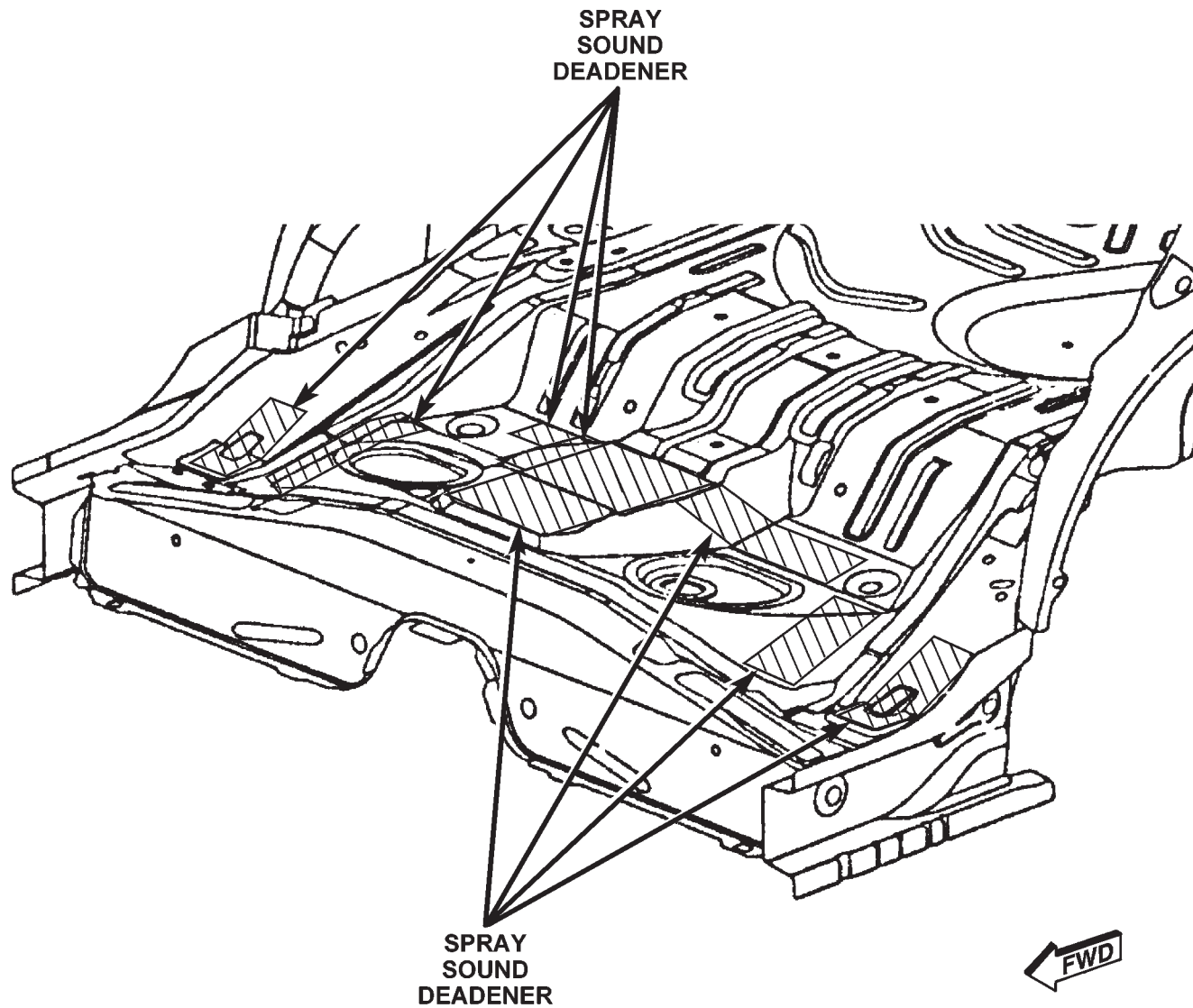


Figure 6. REAR FLOOR PAN

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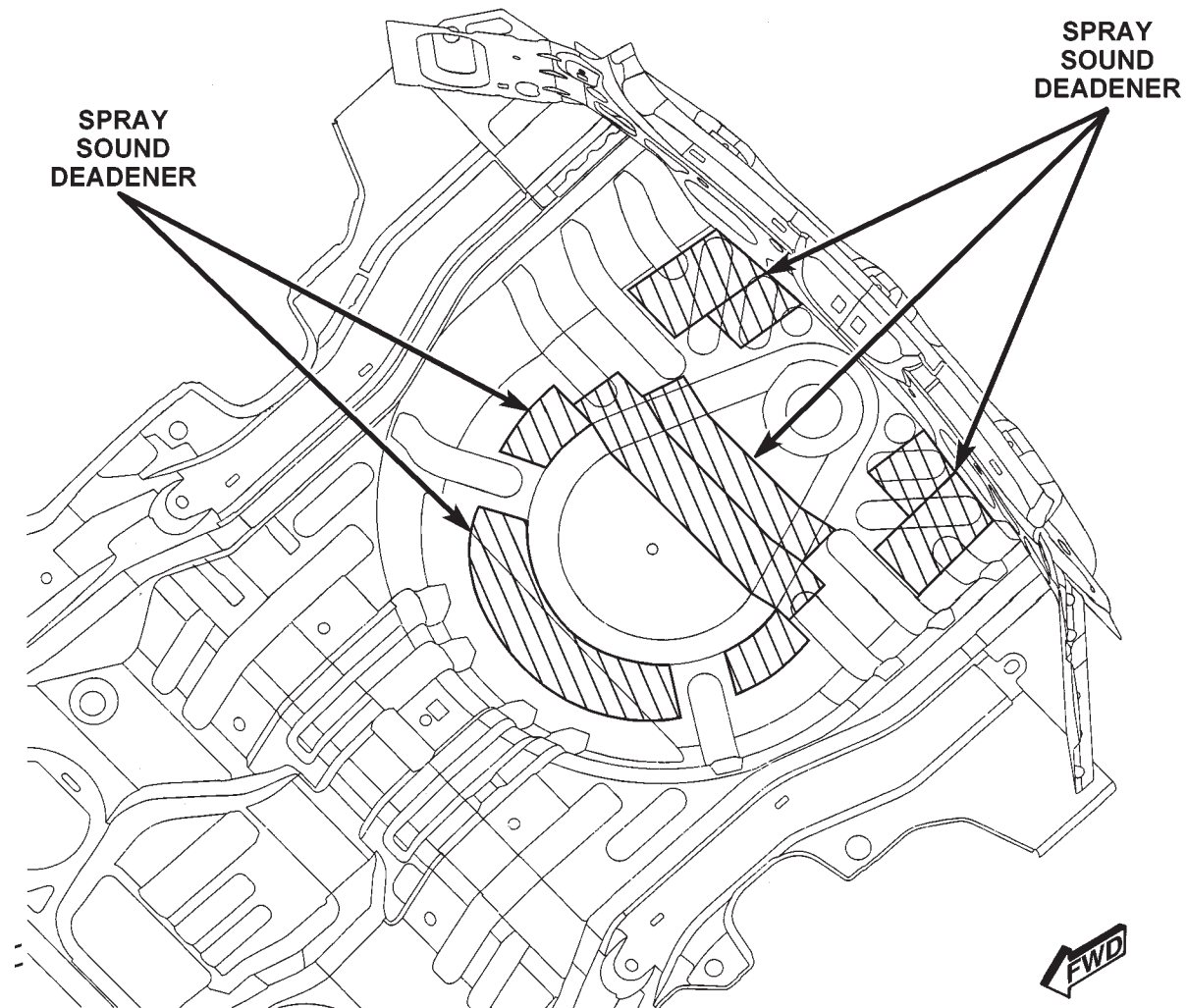


Figure 7. SPARE WHEEL WELL

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JEEP COMPASS FRAME/BODY DIMENSIONS

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FRAME DIMENSIONS

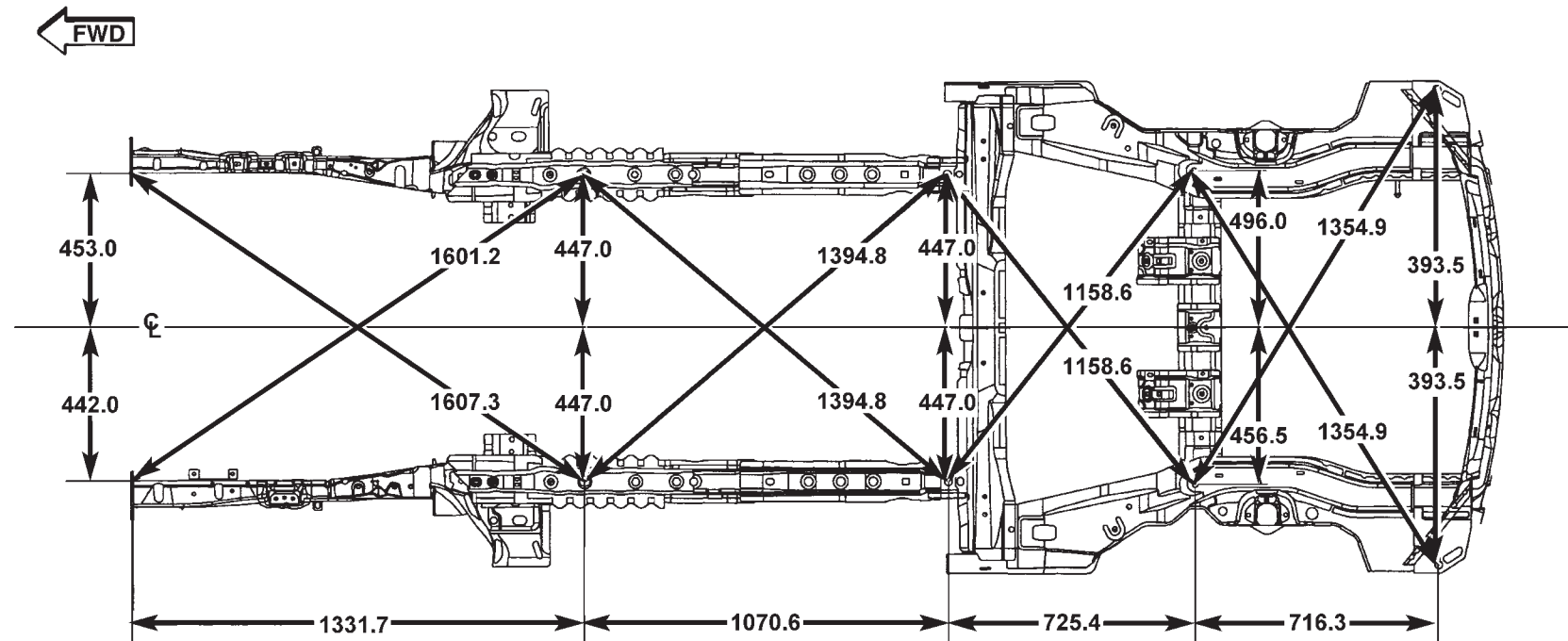
Frame dimensions are listed in metric scale. All dimensions are from center of Principal Locating Point (PLP), or from center to center of PLP and transfer location. Vertical dimensions can be taken from the work surface to the locations indicated.

INDEX

DESCRIPTION	FIGURE
FRAME DIMENSIONS (PLAN VIEW)	1
FRAME DIMENSIONS (SIDE VIEW)	2

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FRAME/BODY DIMENSIONS



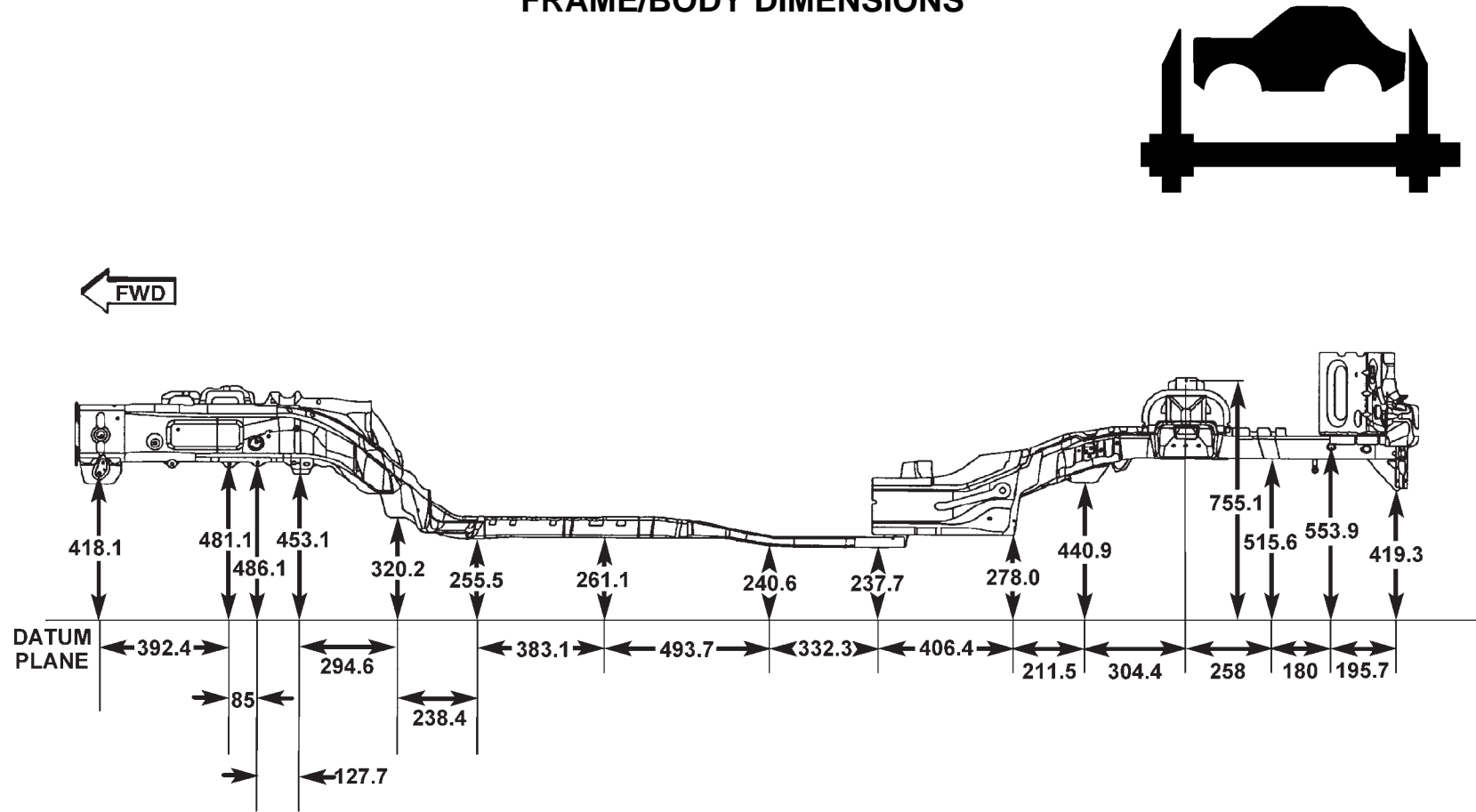
MEASUREMENTS ARE FROM
CENTER LINES OF HOLES (PLP'S)

ALL DIMENSIONS ARE IN MILLIMETERS

Figure 1. FRAME DIMENSIONS (PLAN VIEW)

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FRAME/BODY DIMENSIONS



NOTE: P215/55R18 BSW TIRE USE FOR DATUM PLANE

ALL DIMENSIONS ARE IN MILLIMETERS

Figure 2. FRAME DIMENSIONS (SIDE VIEW)

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OPENING DIMENSIONS

DESCRIPTION	FIGURE
ENGINE BOX OPENING	1
WINDSHIELD OPENING	2
FRONT DOOR OPENING	3
REAR DOOR OPENING	4
QUARTER WINDOW OPENING	5
LIFTGATE OPENING	6
LIFTGATE WINDOW OPENING	7

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FRAME/BODY DIMENSIONS



ALL DIMENSIONS ARE IN MILLIMETERS

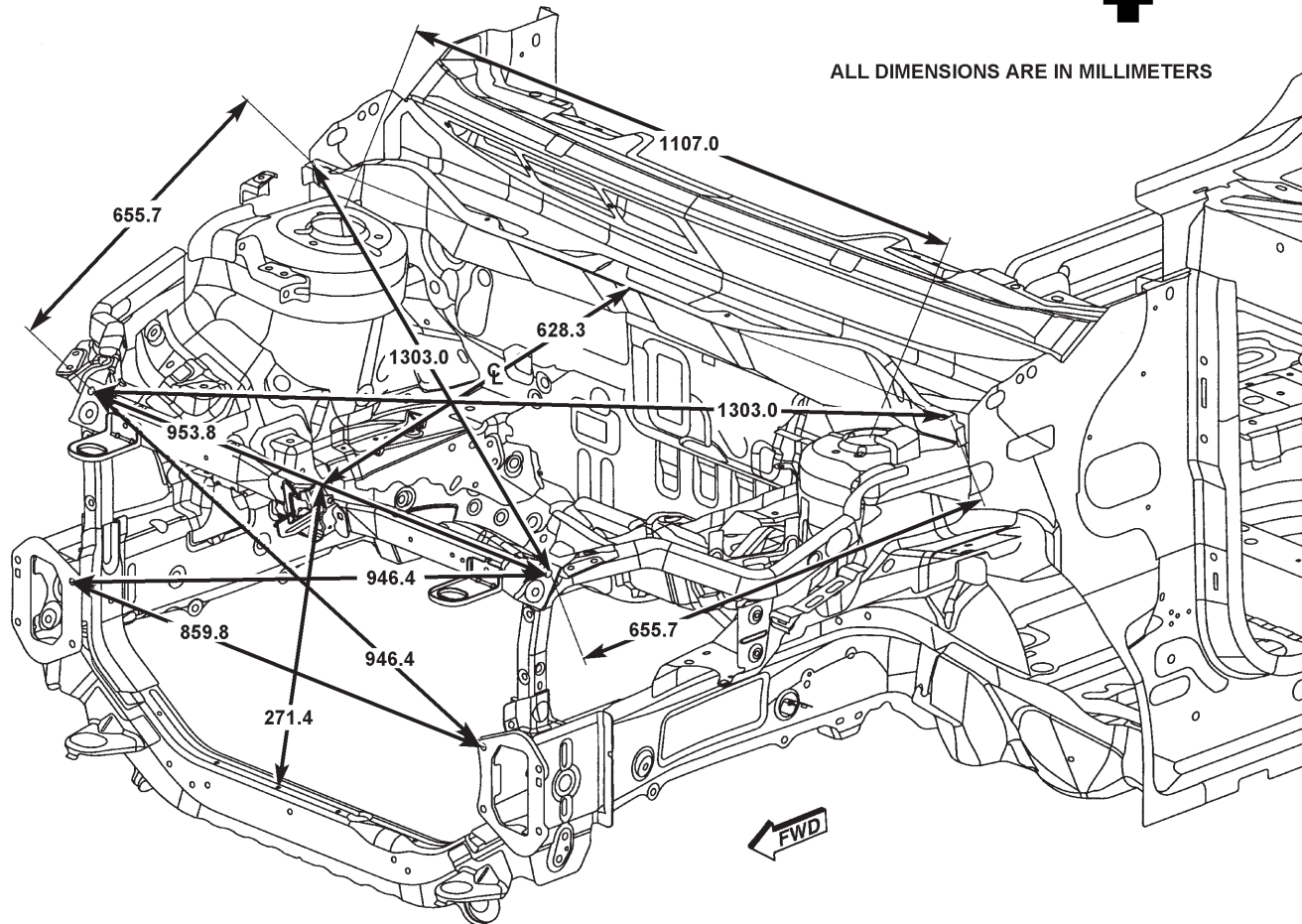
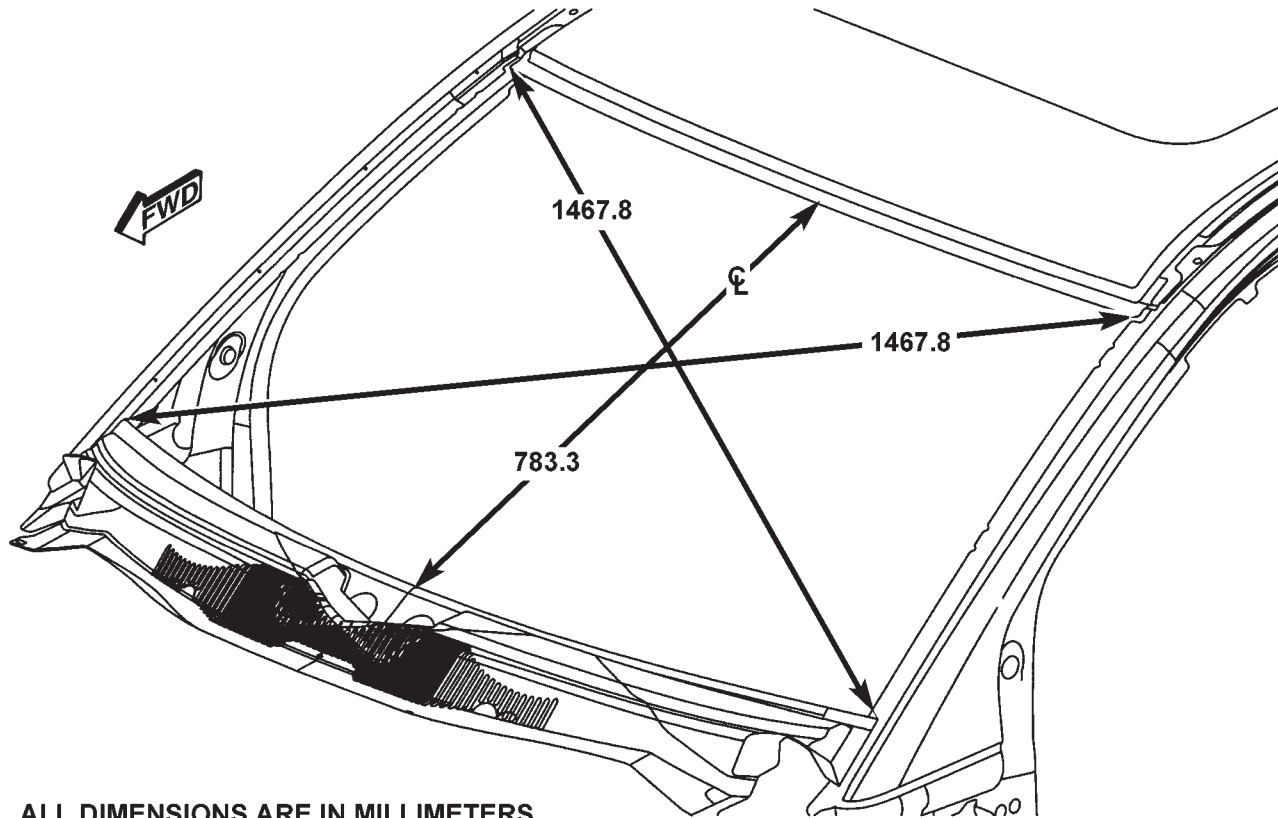


Figure 1. ENGINE BOX OPENING

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FRAME/BODY DIMENSIONS



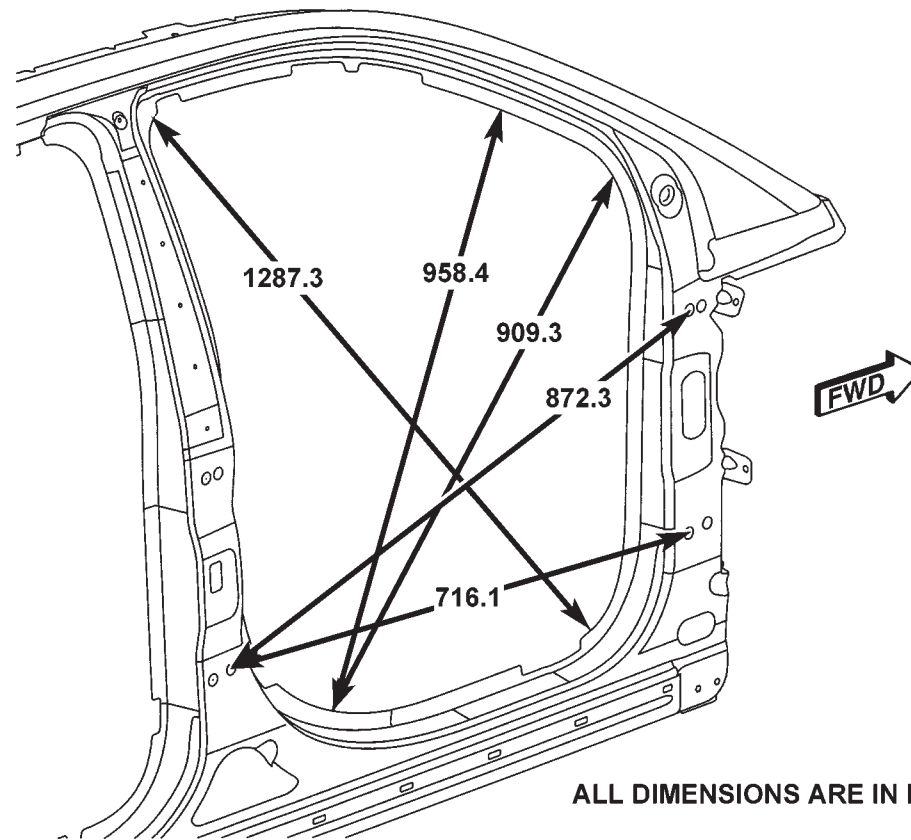
ALL DIMENSIONS ARE IN MILLIMETERS

8191a9e4

Figure 2. WINDSHIELD OPENING

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FRAME/BODY DIMENSIONS

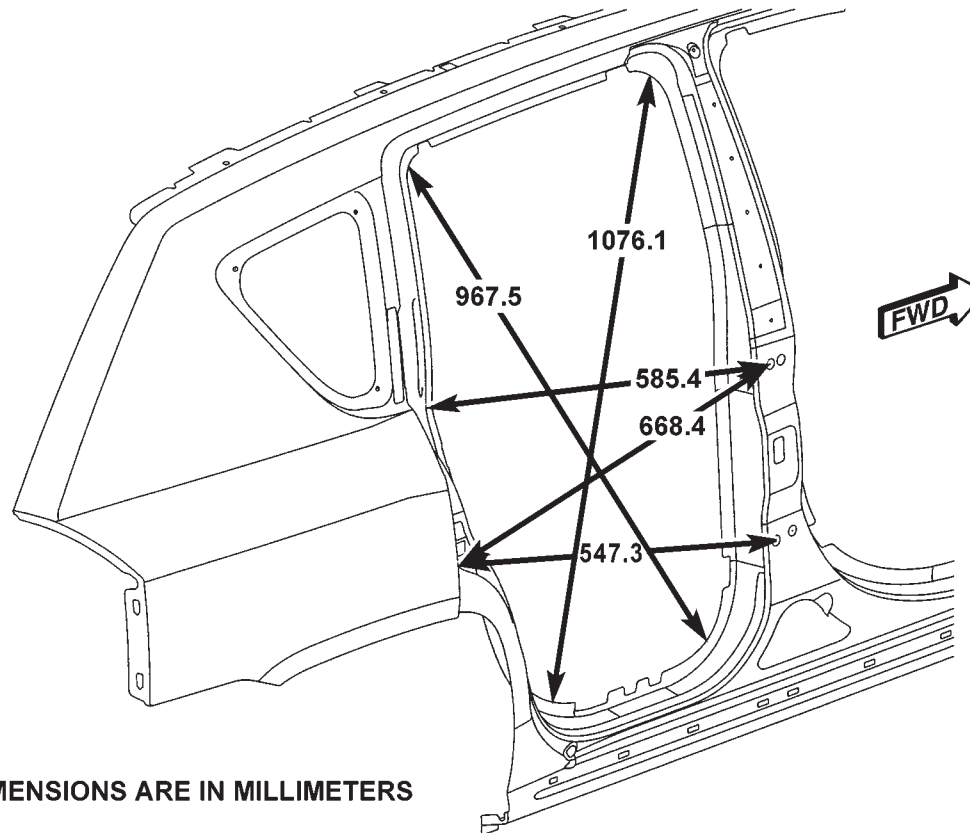


8191aa06

Figure 3. FRONT DOOR OPENING

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FRAME/BODY DIMENSIONS



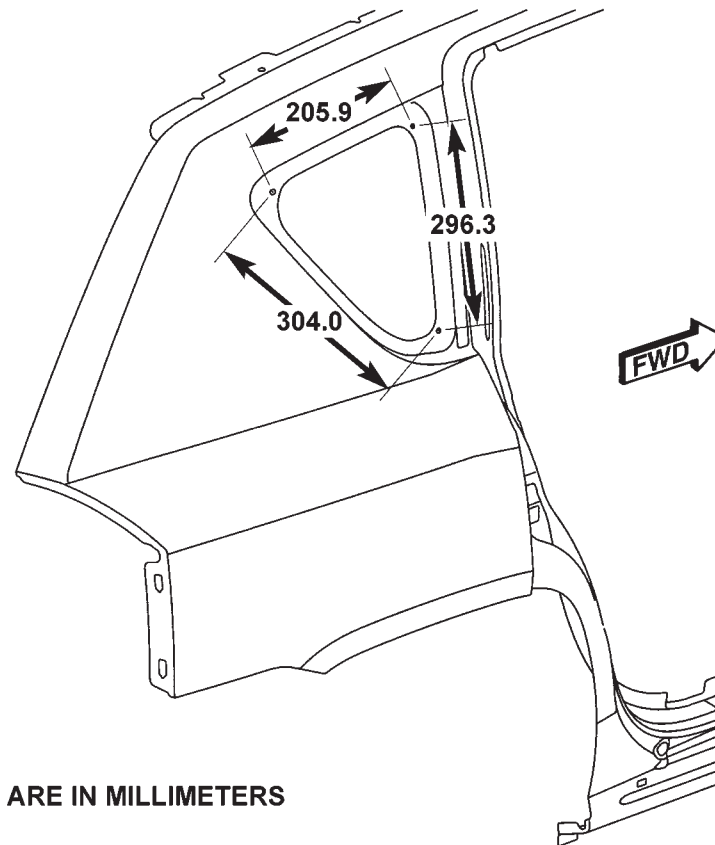
ALL DIMENSIONS ARE IN MILLIMETERS

8191aa0a

Figure 4. REAR DOOR OPENING

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FRAME/BODY DIMENSIONS



ALL DIMENSIONS ARE IN MILLIMETERS

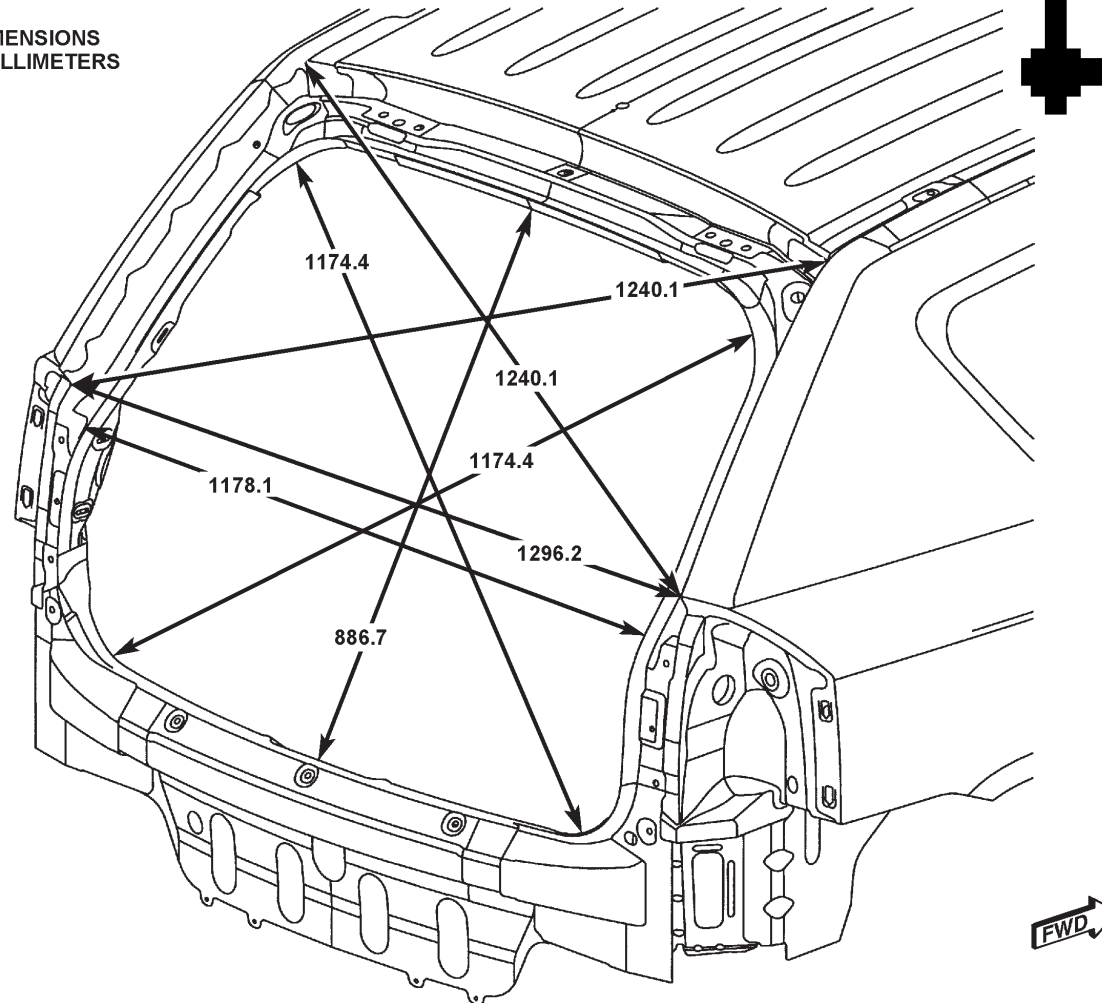
8191aa15

Figure 5. QUARTER WINDOW OPENING

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FRAME/BODY DIMENSIONS

ALL DIMENSIONS
ARE IN MILLIMETERS



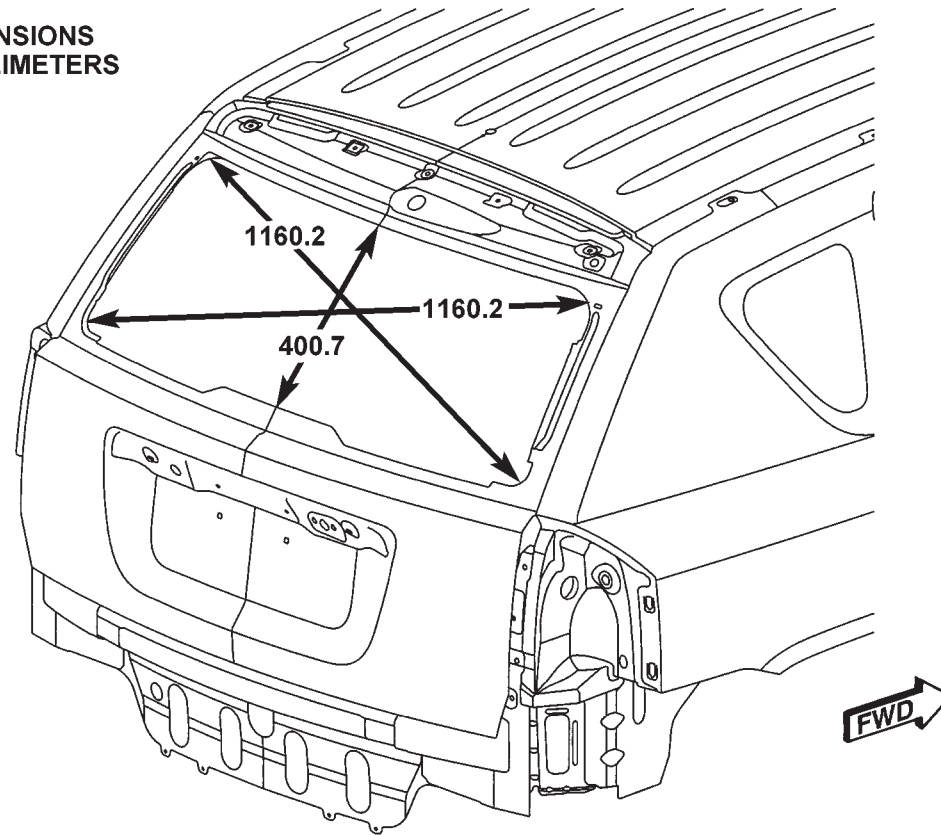
8191aa19

Figure 6. LIFTGATE OPENING

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FRAME/BODY DIMENSIONS

ALL DIMENSIONS
ARE IN MILLIMETERS

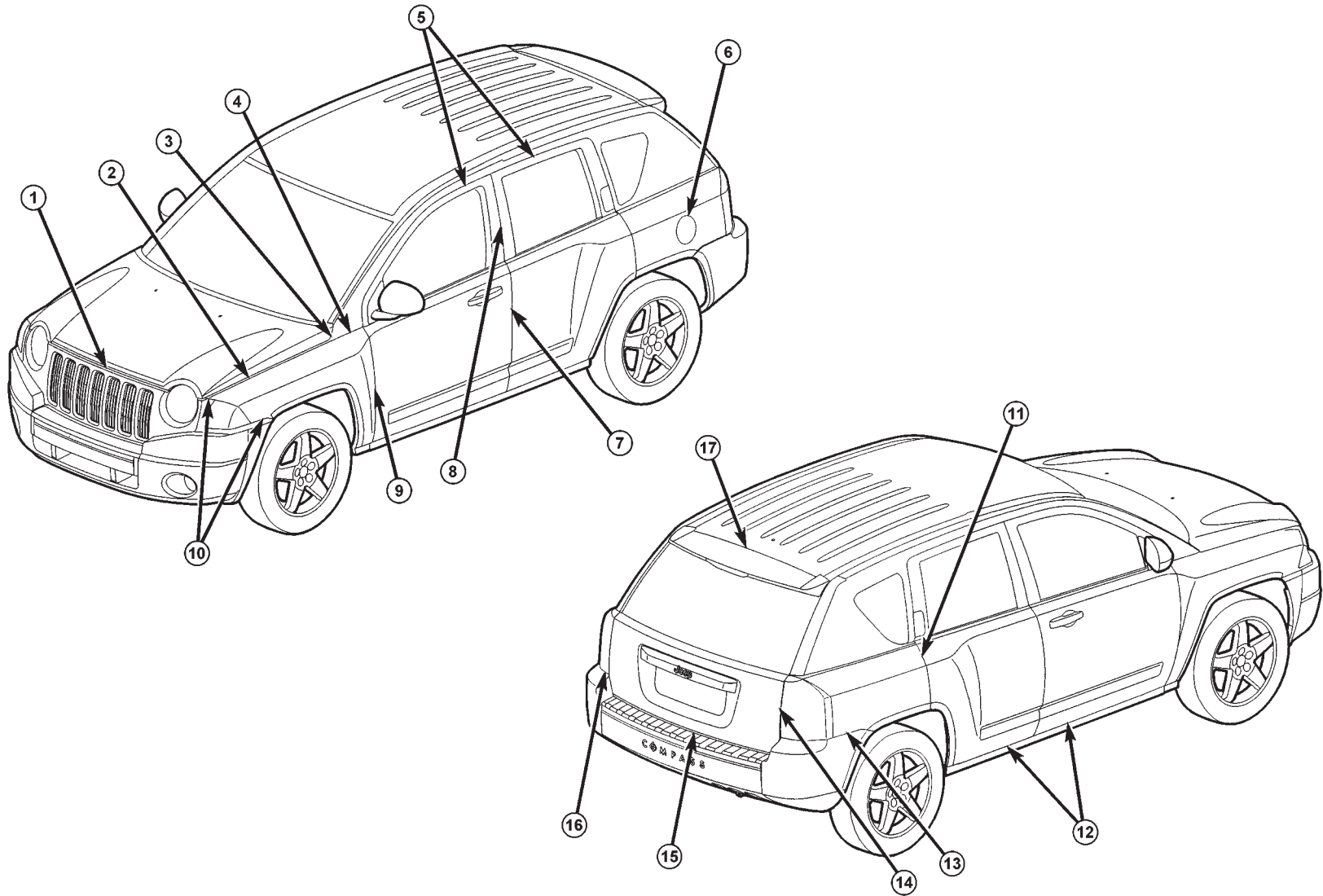


8191aa1d

Figure 7. LIFTGATE WINDOW OPENING

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GAP AND FLUSH DIMENSIONS



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GAP AND FLUSH

DIMENSION	DESCRIPTION	GAP	FLUSH
1	Fascia to Hood	8.0 +/- 1.5 Parallel within 2.0	Fascia U/F 1.0 +/- 1.5 Consistent within 2.0
2	Fender to Hood	6.0 +/- 1.5 Parallel within 1.5	--
3	Hood to Body Side Aperture (A-pillar)	6.7 +/- 1.5 Parallel within 1.5	--
4	Body Side Aperture (A-pillar) To Fender	6.0 +/- 1.5 Parallel within 1.5	--
5	Door Header to Body Side Aperture	4.5 +/- 1.2 Parallel within 1.2	Header U/F 1.5 +/- 1.2 Consistent within 1.5
6	Fuel Filler Door to Body Side	3.0 +/- 0.8 Parallel within 0.75	Fuel Door U/F 0.5 +/- 1.0 Consistent within 1.0
7	Front Door to Rear Door (Below Belt)	4.5 +/- 1.2 Parallel within 1.5	Front Door O/F 1.0 +/- 1.0 Consistent within 2.0
8	Front Door to Rear Door (Above Belt)	4.5 +/- 1.2 Parallel within 1.2	Header U/F 1.5 +/- 1.2 Consistent within 1.5
9	Fender to Front Door	4.5 +/- 1.0 Parallel within 1.5	Fender O/F 1.0 +/- 1.0 Consistent within 1.0
10	Fascia to Fender	Between Side Marker And Wheelhouse Net to 1.0 Between Headlamp And Side Marker 2.0 +/- 2.0	Fascia U/F 1.0 +/- 1.0 Consistent within 1.5
11	Rear Door to Body Side Aperture	4.5 +/- 1.2 Parallel within 1.2	0.0 +/- 1.0 Consistent within 1.5
12	Body Side Aperture to Front and Rear Doors	6.0 +/- 2.0	--
13	Fascia to Body Side Aperture	Net to 1.0	Fascia U/F 1.0 +/- 1.0 Consistent within 1.5
14	Tail Lamp to Liftgate	4.0 +/- 2.0 Parallel within 2.0 Symmetrical within 2.0 LH to RH	Lamp O/F 1.0 +/- 2.0
15	Fascia to Liftgate	Cross/Car 4.0 +/- 2.0	--
16	Tail Lamp to Fascia	1.5 +2.0/-1.5 Parallel within 2.0 Symmetrical within 2.0 RH to LH	0.0 +/- 2.0
17	Liftgate to Roof	6.0 +/- 1.5 Parallel within 2.0	Liftgate U/F 1.0 +/- 1.2 Consistent within 2.0

2007 MK49

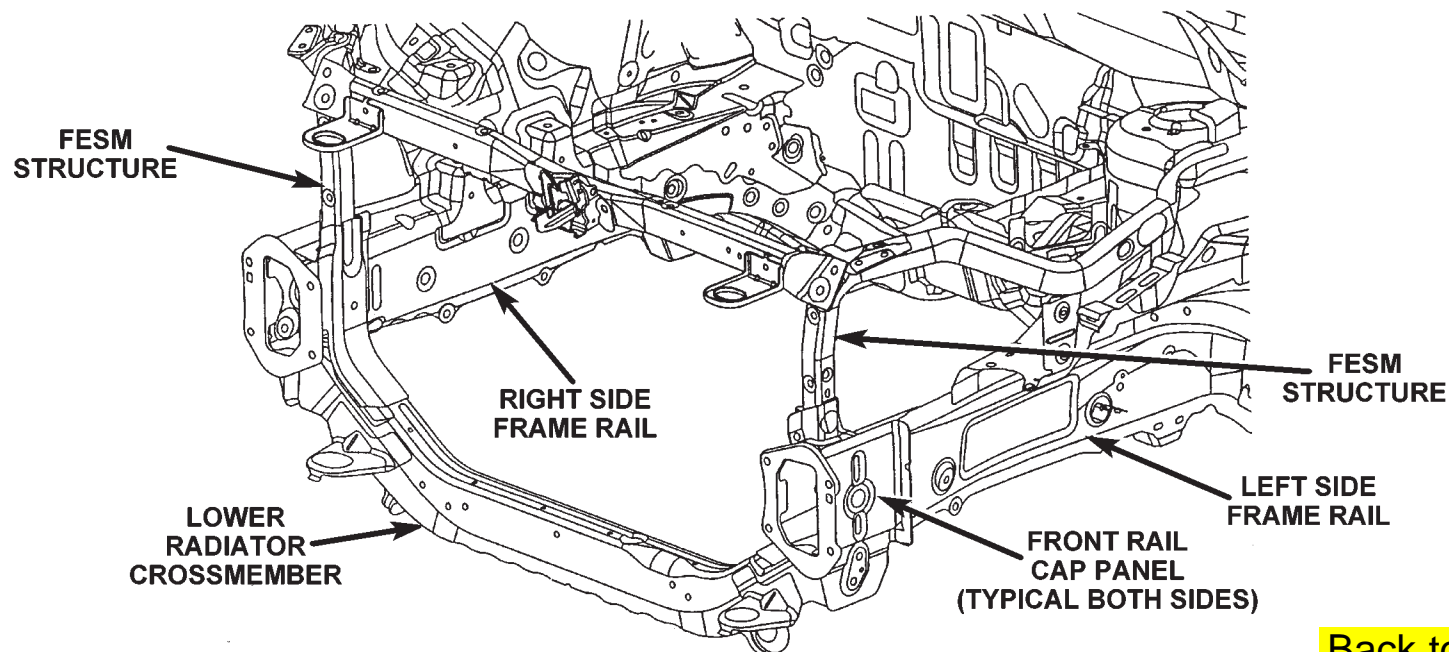
NOTE:

All measurements are in millimeters. O/F = Over Flush U/F = Under Flush

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JEEP COMPASS FRONT FRAME RAIL SECTIONING PROCEDURE

1. With vehicle mounted to appropriate pulling and 3-dimensional measuring equipment, complete the following procedure paying particular attention to body dimensions while fitting and welding panels.
2. Remove bumper components, cooling module, headlamp, and all other components for clear access to repair area.
3. Remove front rail cap panel on damaged rail.
4. Remove welds holding lower radiator crossmember to damaged rail (if crossmember is damaged, remove completely).
5. Remove welds holding FESM structure to rail (if damaged, remove complete assembly).

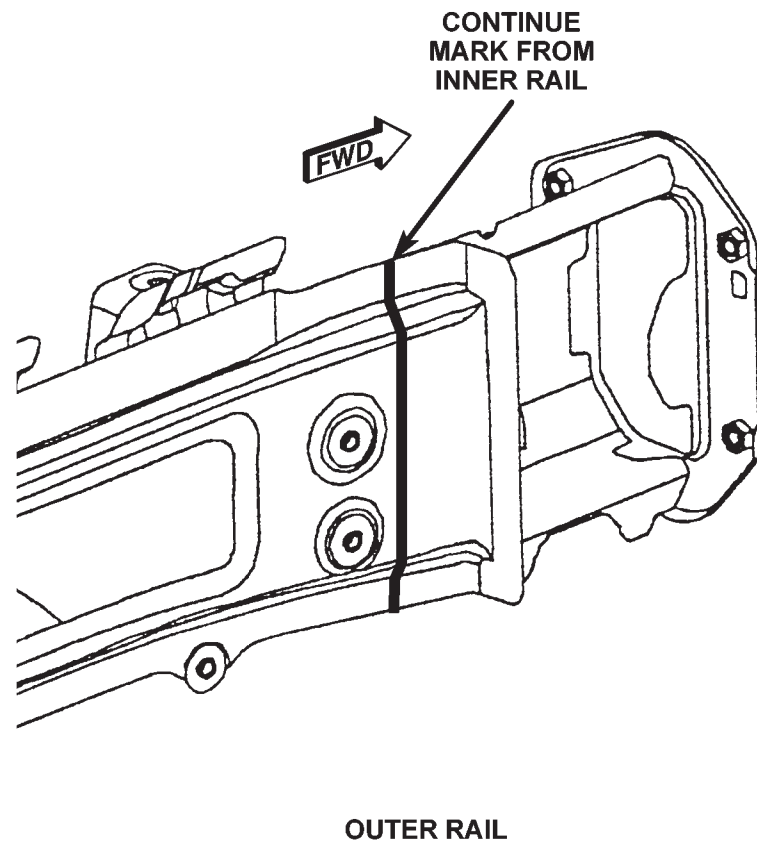
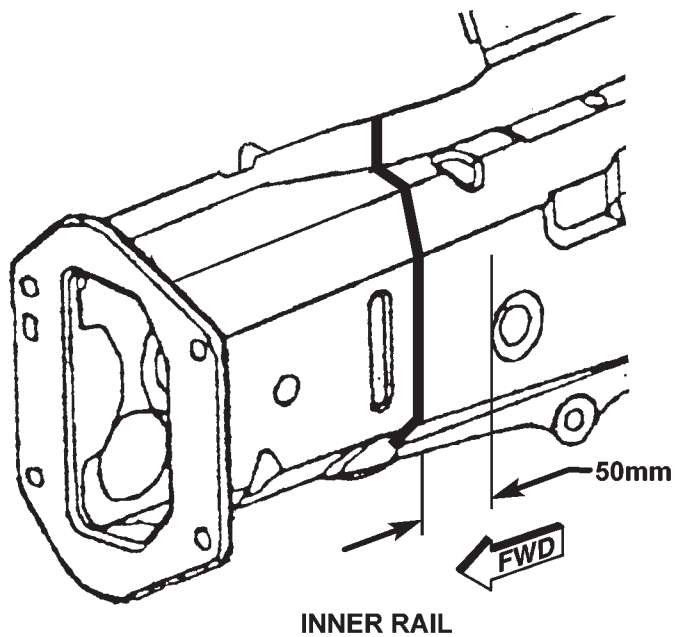


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6. Mark existing rail as follows:

a. Right side

- i. On inner rail, mark at 50mm forward of the leading edge of flanged hole in rail.
- ii. On outer rail, continue mark from inner rail.

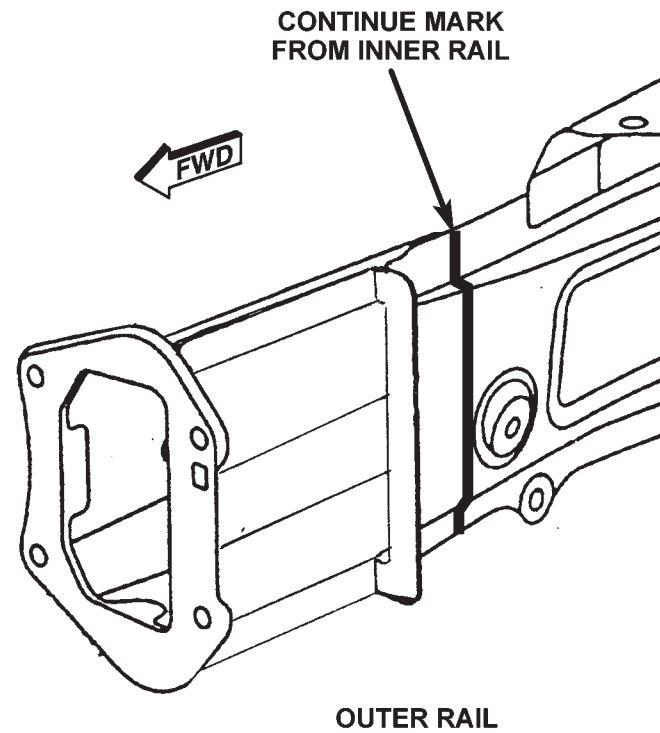
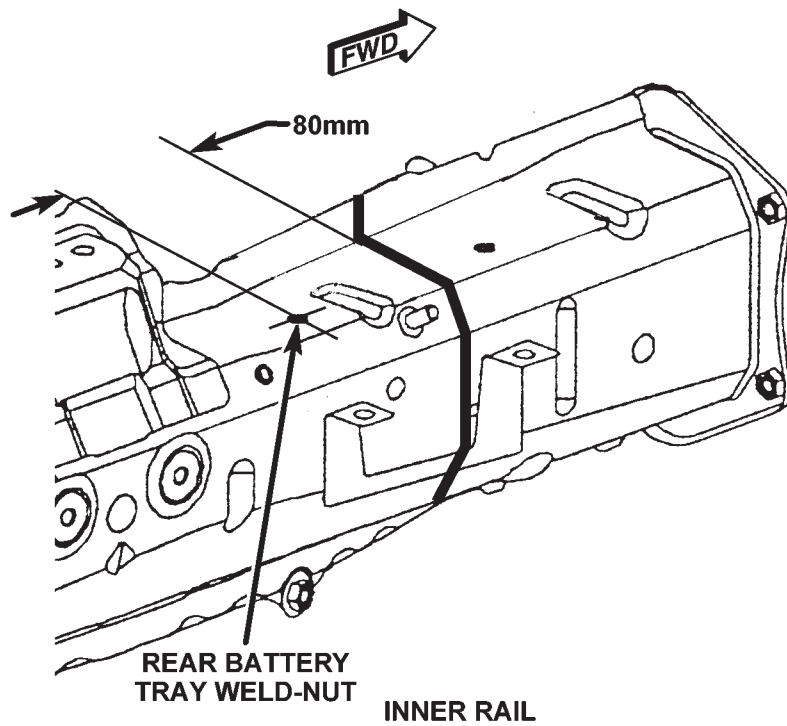


RIGHT SIDE ONLY

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b. Left side

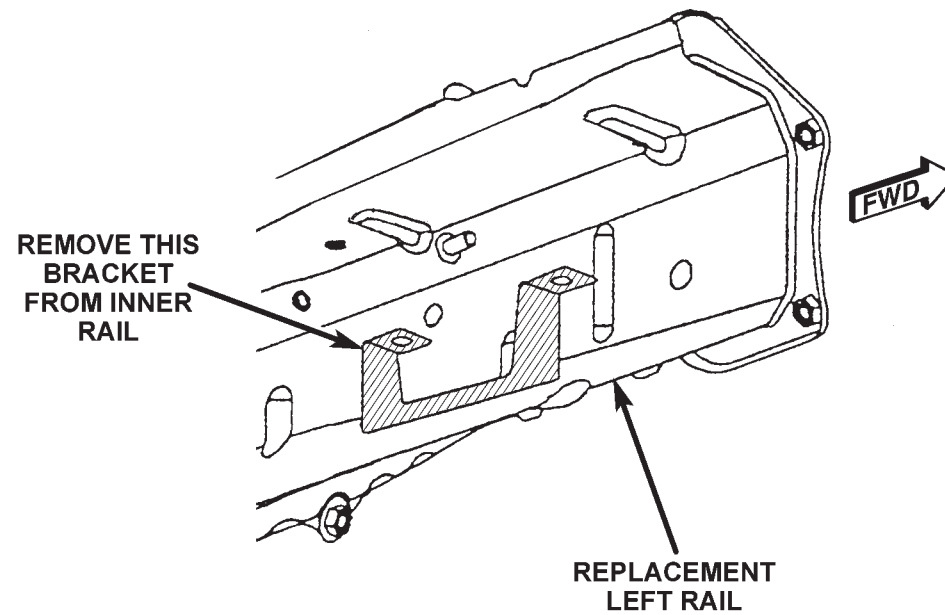
- i. On inner rail, mark at 80mm forward of centerline of rear battery tray weld-nut (located on top of rail).
- ii. On outer rail, continue mark from inner rail.



LEFT SIDE ONLY

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7. Mark replacement part in same location.
8. On left rail, remove bracket located on inner rail.



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9. Using a cut-off wheel, reciprocating saw, or equivalent:

a. Cut all existing parts on the forward side of the scribe line using care not to damage the material that will not be removed.

i. Right rail section location:

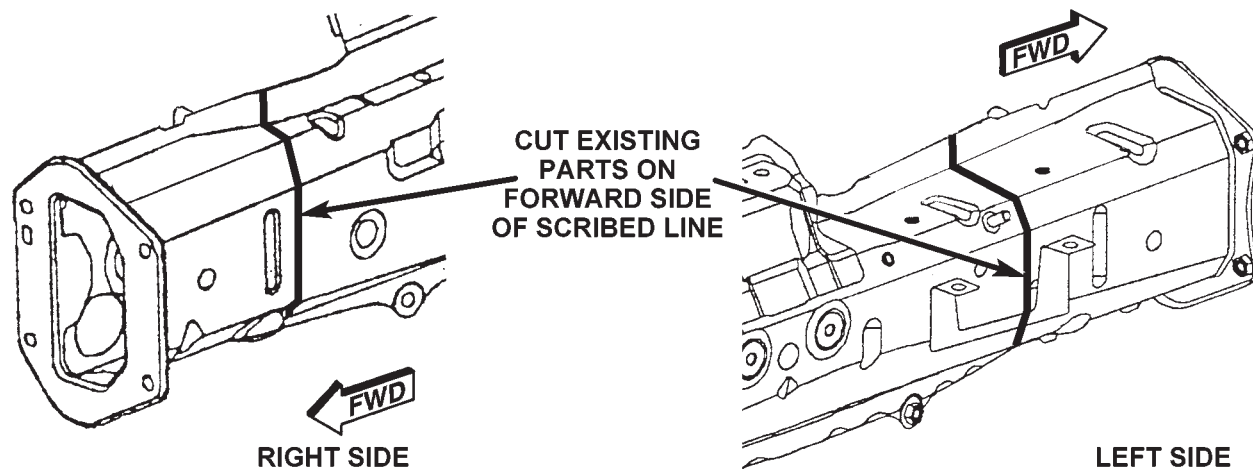
When installation of new tip is complete, there is a 6mm hole on the inner rail at the forward edge of the section joint which may need to be recreated or restored.

ii. Left rail section location:

When installation of new tip is complete, there is a 10mm hole in bottom horizontal surface of rail which may need to be restored.

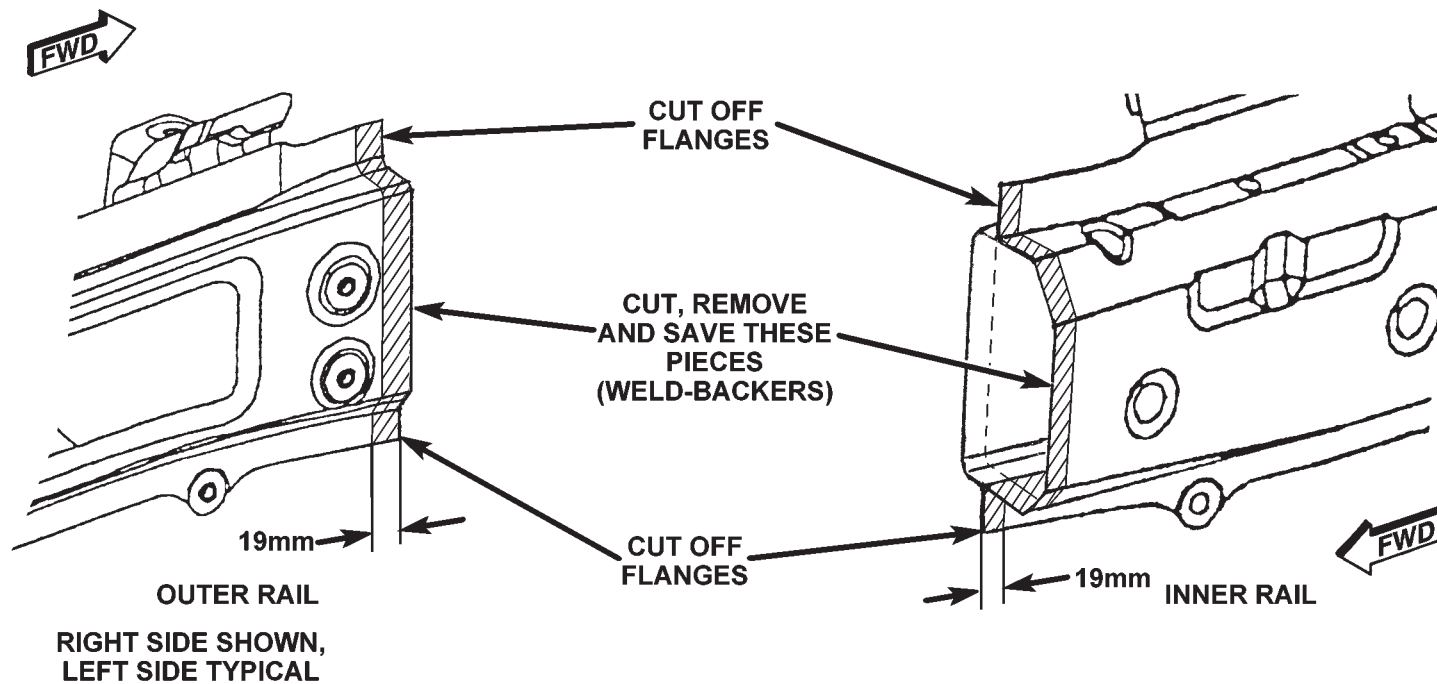
b. Cut all replacement parts on the rearward side of the scribe line again using care not to make any additional damage but do not discard any material yet.

10. Clean all sharp edges and create a slight taper for weld purposes.



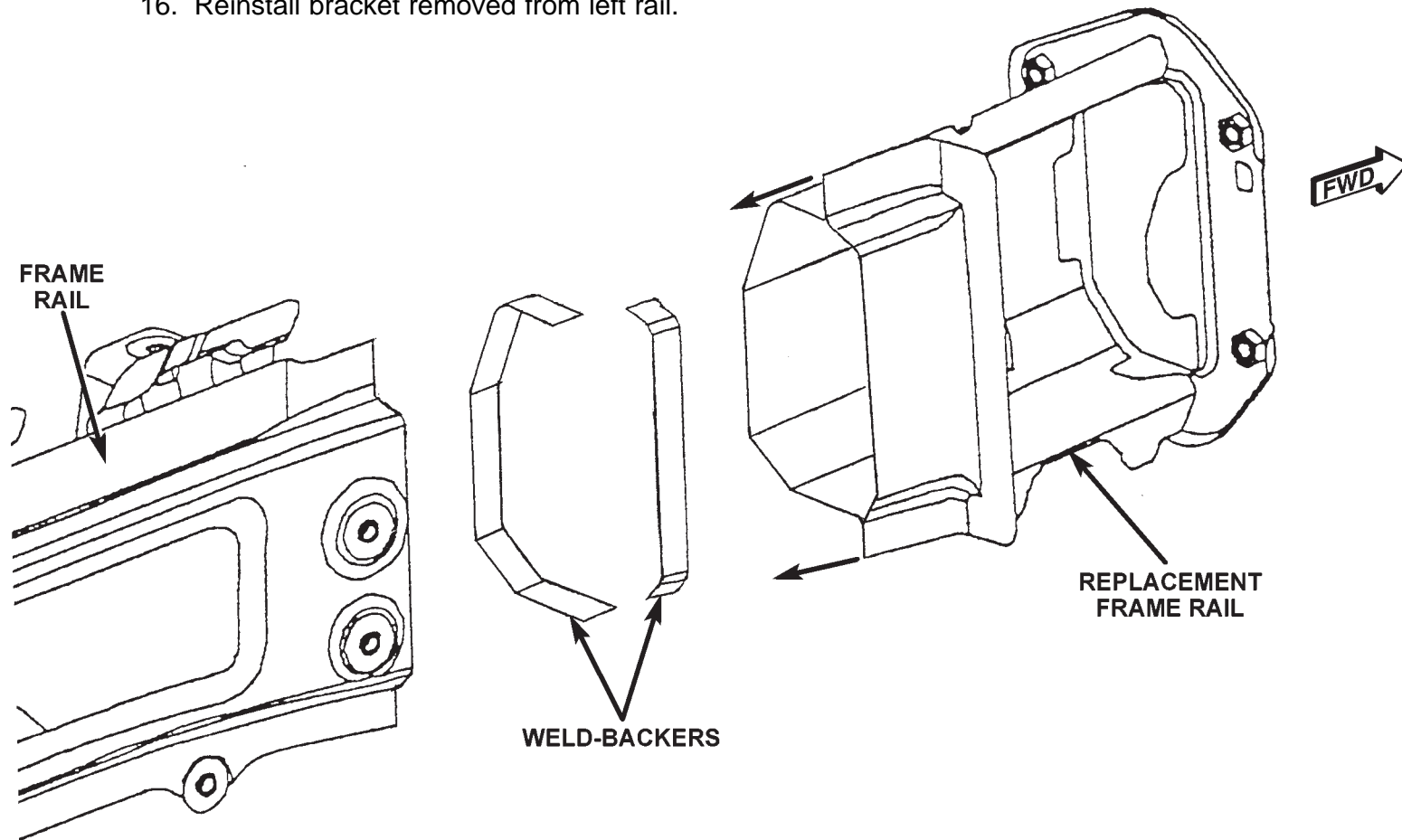
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11. From the remaining replacement part, cut a 19mm strip from both the inner and outer rail. Clip off the weld flanges, top and bottom, and dress edges. These pieces will be the weld-backer.
12. Prepare welding equipment per the weld chart at the end of procedure.
13. Install the weld-backers into the frame rail, centering them on cut edge. Clamp and tack the weld in position when proper fit is confirmed.



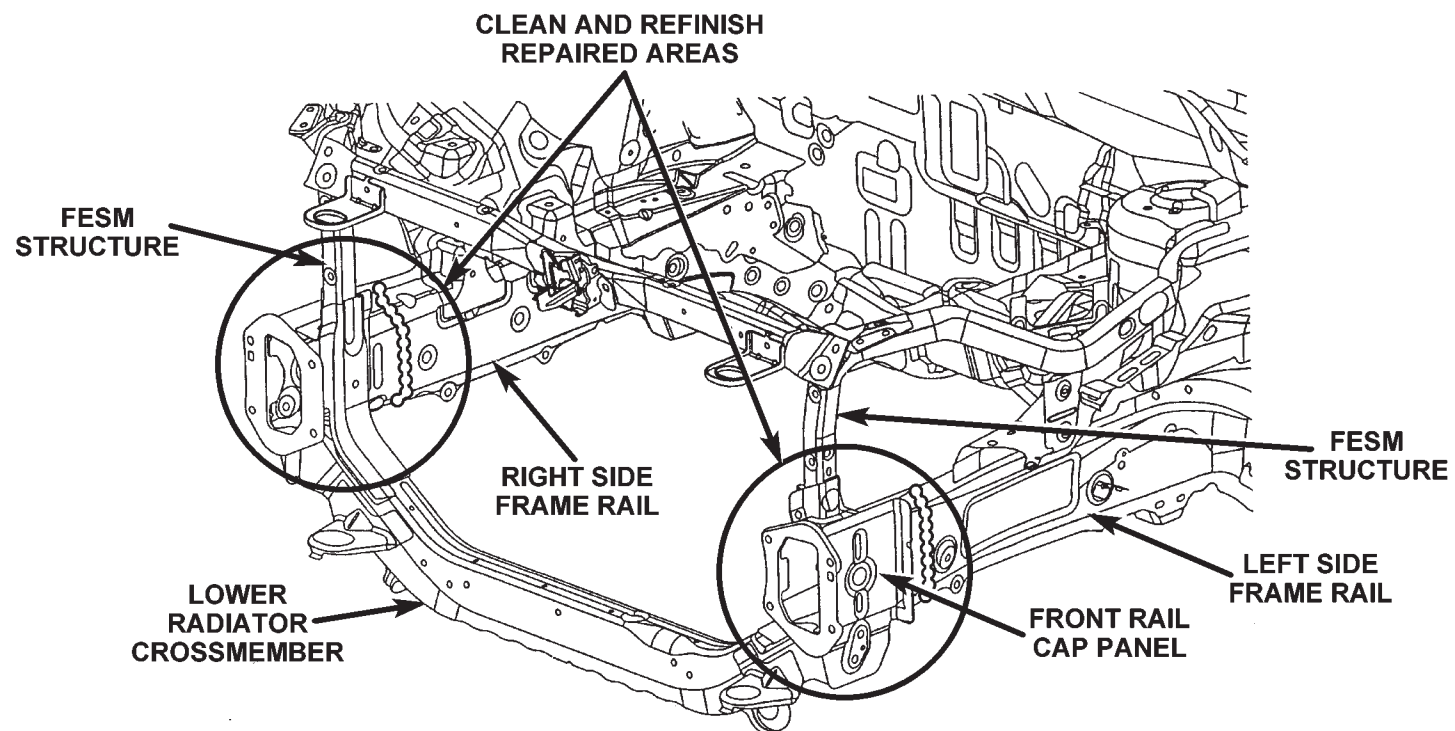
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14. Weld using a skip-stitch method until the full length of the joint is completed on both the inner and outer rail. To avoid excessive heat buildup, move between inner and outer rail during welding.
15. Dress welds without removing any base material paying particular attention to the mounting surface of the outer rail.
16. Reinstall bracket removed from left rail.



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17. Either install new or reposition the lower radiator crossmember and FESM structure and clamp in place and weld.
18. Install new front rail cap panel.
19. Clean all repaired areas and apply appropriate refinish and corrosion protection materials.



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INNER RAIL TO OUTER RAIL PM49, MK49 AND MK74

WELD PROCESS

CAUTION: All welds should conform to Daimler Chrysler vehicle engineering process standard "PS 9472".

WELDING PROCESS	*FLUX CORED ARC		GAS METAL (MIG) ARC	SHIELDED METAL ARC (STICK)
Material Thickness	1.80mm to 1.80mm	1.80mm to 1.80mm	1.80mm to 1.80mm	1.80mm to 1.80mm
Electrode Type	Lincoln Electric Product No. NP-211 MP	Lincoln Electric Co. Product No: NR-211 MP (Do not Substitute)	AWS ER70S-3 (Do not Substitute)	AWS E 7018
Electrode Size Inches	.035 Tubular	.045 Tubular	.035 Solid	3/32
Electrode Stick Out	3/8"	3/8" - 1/2"	1/2" - 5/8"	N/A
Polarity	Electrode "-" Work Piece "+"	Electrode "-" Work Piece "+"	Electrode "+" Work Piece "-"	Electrode "+" Work Piece "-"
Shielding Gas	Self Shielded	Self Shielded	75% Ar 25%CO2	Self Shielded
Gas Flow Rate	N/A	N/A	25-35 CFH	N/A
Wire Feed Speed (inches per min.)	90-110 Vertical 60-70 Flat & Horizontal	110-130 Vertical Down 70-90 Flat & OH	245-250 Vertical Down 210-225 Flat & OH	N/A
Approx. Amperage Vertical Position Flat & Overhead	110-120 50-60	160-170 120-140	175 155	85 (3/32 Dia.) 90 (3/32 Dia.)
Voltage	15-16	15-18	19-20	
Direction of Welding Vertical Position Flat & Overhead Position	Vertical Down Hill (only) Flat - Push or Drag	Vertical Down Hill (only) Flat - Push or Drag	Vertical Down (only) Flat - Push or Drag	Vertical - Up (only) Flat - Drag

***First choice—*Flux Cored Arc Welding Process:** Butt joints - Vertical position welds - maintain end of electrode wire at leading edge of weld puddle while traveling down hill to produce maximum penetration into sleeve. This technique works for Gas Metal Arc (MIG) as well. Note: If MIG welding process is selected the galvanized coating must be removed from both sides of the material adjacent to the weld joint.

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Additional Support and Technical Information



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