



M2A Ford Motor Company Approved Source List June 2018

Material Spec No	Spec Status	Log No	Supplier Code	Supplier Full Name	Trade Name	Tox No.	Tox Status Code	Review Region	Approved Source Remarks	Approval Date
ESE-M2A58-A	A	34277	A31AA	PRODUCTOS NACOBRE	E76H-8A062-AA	IRB026	B1	NA		11/07/1986
ESE-M2A58-A	A	20190	B710A	SCHRADER BRIDGEPORT INTERNATIONAL INC		IRB026	B1	NA		
ES2-M2A64-A	A	56638	ZZZZZ	ANY RELIABLE SUPPLIER		IRB026	B1	NA		
ES2-M2A65-A	A	54780	ZZZZZ	ANY RELIABLE SUPPLIER		IRB026	B1	NA		
WSB-M2A98-B	A	55004	K1J7A	BALL CORP	191	IRB026	B1	NA	APPROVED FOR CHROME PLATED APPLICATIONS ONLY	01/13/1989
ESH-M2A116-A	A	34275	A31AA	PRODUCTOS NACOBRE	E76H-8011-AA	IRB026	B1	NA		11/07/1986
ESA-M2A123-A	N	29563	F780B	FONDERPRESS SPA		IRB026	B1	NA		03/11/1982
ESA-M2A123-A	N	29564	G016B	ALLOY WHEELS INTERNATIONAL LTD		IRB026	B1	NA		03/11/1982
ESA-M2A123-A	N	40776	G6ADF	MAXION WHEELS		IRB026	B1	NA		02/09/1995
ESA-M2A123-A	N	29562	S862A	SUPERIOR INDUSTRIES INTERNATIONAL		IRB026	B1	NA		03/11/1982
WSS-M2A123-B1	A	80937	ZZZZZ	ANY RELIABLE SUPPLIER	ANY RELIABLE SUPPLIER	IRB026	B1	NA		12/16/2014
WSS-M2A123-B2	A	80936	ZZZZZ	ANY RELIABLE SUPPLIER	ANY RELIABLE SUPPLIER	IRB026	B1	NA		12/16/2014
ESA-M2A124-A	A	83090	ZZZZZ	ANY RELIABLE SUPPLIER	ANY RELIABLE SUPPLIER	IRB031	B1	NA		05/24/2017
WSS-M2A124-B1	A	81947	ZZZZZ	ANY RELIABLE SUPPLIER	FORGED ALUMINUM	IRB026	B1	NA	Suppliers must show compliance to the specification.	04/25/2016
WSD-M2A137-B1	A	56313	D0REA	KS KOLBENSCHMIDT GMBH	KS270	IRB026	B1	NA		08/07/1990
WSD-M2A137-B1	A	56308	H268X	FEDERAL MOGUL LTD	HG 424	IRB026	B1	NA		08/07/1990
WSD-M2A137-B1	A	56311	M279A	MAHLE GMBH	332	IRB026	B1	NA		08/07/1990
WSD-M2A137-B2	A	56314	D0REA	KS KOLBENSCHMIDT GMBH	KS1275	IRB026	B1	NA		08/07/1990
WSD-M2A137-B2	A	56309	H268X	FEDERAL MOGUL LTD	HG 413 + 413P	IRB026	B1	NA		08/07/1990
WSD-M2A137-B2	A	56312	M279A	MAHLE GMBH	124	IRB026	B1	NA		08/07/1990
WSD-M2A137-B3	A	56310	H268X	FEDERAL MOGUL LTD	HG425	IRB026	B1	NA		08/07/1990
WSS-M2A137-B7	A	75126	D6NAG	KS KOLBENSCHMIDT US INC	KUS 1295 PISTON	IRB026	B1	NA		05/04/2005
WSD-M2A142-A	A	55083	B45JA	DIEHL STIFTUNG & CO. KG		IRB026	B1	NA		02/09/1989
WSD-M2A142-A	A	55082	D0REA	KS KOLBENSCHMIDT GMBH		IRB026	B1	NA		02/09/1989
WSD-M2A142-A	A	55000	D472C	DIEHL INDUSTRIES INC KG		IRB026	B1	NA		01/12/1989
WSD-M2A142-A	A	55081	S053A	VTL PRECISION (BRADLEY) LTD		IRB026	B1	NA		02/09/1989
WSD-M2A143-A1	N	56073	E618A	EISENWERKE BRUHL GMBH		IRB026	B1	NA		05/18/1990
WSD-M2A143-A1	N	56072	F432A	MONTUPET S.A.		IRB026	B1	NA		05/18/1990
WSD-M2A143-A2	N	67039	F432A	MONTUPET S.A.		IRB026	B1	NA		01/25/1996
WSD-M2A143-A2	N	56069	T869A	NEMAK USA		IRB026	B1	NA		05/14/1990
WSD-M2A143-A3	N	63607	Q4NRA	NEMAK DILLINGEN GMBH		IRB026	B1	NA		10/24/1994
WSH-M2A144-A	A	67104	E1G0A	CORUS ALUMINIUM WALZPRODUKTE GMBH	HOGAL 3532	IRB026	B1	NA	CORE CU-.5/7 MG-.1/3 MN-.65/1.0 TI-.08/12 %MAX: SI-.3 FE-.5 CR-.05 ZN-.1	09/27/1995
WSH-M2A144-A	A	67105	E1G0A	CORUS ALUMINIUM WALZPRODUKTE GMBH	HOGAL 4045	IRB026	B1	NA	BRAZE CLADDING	09/27/1995
WSH-M2A144-A	A	55258	K6JJA	SKY ALUMINUM CO	WN 51; ONE SIDE CLAD	IRB026	B1	NA	CU-.5/7;MN-.65/1.0;MG-.1/3;TI-.08/12;% MAX: SI-.3, FE-.5, CR-.05, ZN-.10; ALUM-BAL; AIM: SI-.15, CU/MN/MG/TI-MID RANGE	04/26/1989
WSH-M2A144-A	A	55259	K6JJA	SKY ALUMINUM CO	WN 48, TWO SIDES CLAD	IRB026	B1	NA	CU-.5/7;MN-.65/1.0;MG-.1/3;TI-.08/12;% MAX: SI-.3, FE-.5, CR-.05, ZN-.10; ALUM-BAL; AIM: SI-.15, CU/MN/MG/TI-MID RANGE	04/26/1989
WSH-M2A144-A	A	55256	R358I	REYNOLDS METALS CO	MD305; ONE SIDE CLAD	IRB026	B1	NA	CU-.4/6;MN-.8/1.3;TI-.11/20;% MAX: SI-.6, FE-.8, MG-.10, CR-.05, ZN-.10; ALUM-BAL; AIM: SI-.20, CU-.50, MN-1.0, TI-.15	04/25/1989
WSH-M2A144-A	A	55257	R358I	REYNOLDS METALS CO	MD306; TWO SIDES CLAD	IRB026	B1	NA	CU-.4/6;MN-.8/1.3;TI-.11/20;% MAX: SI-.6, FE-.8, MG-.10, CR-.05, ZN-.10; ALUM-BAL; AIM: SI-.20, CU-.50, MN-1.0, TI-.15	04/25/1989
WSH-M2A145-A2	A	60994	K3AKA	PECHINEY ROLLED PRODUCTS	K-319	IRB026	B1	NA	BRAZE ALLOY CLAD - ONE SIDE	06/08/1989



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WSH-M2A145-A	A	67108	E1G0A	CORUS ALUMINIUM WALZPRODUKTE GMBH	HOGAL 3190	IRB026	B1	NA	CORE	09/27/1995
WSH-M2A145-A	A	67109	E1G0A	CORUS ALUMINIUM WALZPRODUKTE GMBH	HOGAL 4104	IRB026	B1	NA	BRAZE CLAD	09/27/1995
WSH-M2A145-A	A	55337	K3AKA	PECHINEY ROLLED PRODUCTS	K-319	IRB026	B1	NA	BRAZE ALLOY CLAD - ONE SIDE	06/08/1989
WSD-M2A146-A1	A	55350	C664A	CONSOLIDATED ALUMINUM	AA-5351-H19	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A83-B5	02/27/1980
WSD-M2A146-A1	A	55349	K017A	KAISER ALUMINUM & CHEMICAL CORPORATION	AA-5252-H19	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A83-B5	10/04/1979
WSD-M2A146-A2	A	55348	K017A	KAISER ALUMINUM & CHEMICAL CORPORATION	AA-5252-H171	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A83-B4	10/04/1979
WSD-M2A146-A3	A	55347	K017A	KAISER ALUMINUM & CHEMICAL CORPORATION	AA-5252-H27	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A83-B3	10/04/1979
WSD-M2A146-A3	A	55346	R358A	REYNOLDS METALS CO	AA-5252-H27	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A83-B3	10/04/1979
WSD-M2A146-A4	A	55345	C664A	CONSOLIDATED ALUMINUM	AA-5351-H24/H25	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A83-B1	02/27/1980
WSD-M2A146-A4	A	55344	K017A	KAISER ALUMINUM & CHEMICAL CORPORATION	AA-5250-H24/H25	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A83-B1	10/04/1979
WSD-M2A147-A2	N	55343	A158A	NOVELIS CORP	AA-5457, AA-5557	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A34-A	07/19/1965
WSD-M2A147-A2	N	55342	A243A	ALUMINUM CO OF AMERICA	5257, 54575	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A34-A	10/16/1963
WSD-M2A147-A2	N	55341	D755A	DOW CHEMICAL CO	AA-5457-H25	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A34-A	01/20/1966
WSD-M2A147-A2	N	55340	K017A	KAISER ALUMINUM & CHEMICAL CORPORATION	5557, 5657	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A34-A	
WSD-M2A147-A2	N	55339	R358A	REYNOLDS METALS CO	AA-1100-0,3003,5005-H24,5252-H25,5252-H27	IRB026	B1	NA	APPROVAL TRANSFERRED FROM ESB-M2A34-A	
WSE-M2A151-A2	A	74727	2243A	NEMAK OF CANADA CORPORATION	ALUMINUM CYLINDER BLOCK ALLOY	168628	AR	NA		05/06/2004
WSE-M2A151-A2	A	74324	DQD4A	NEMAK OF CANADA CORPORATION	ALUMINUM CYLINDER BLOCK	IRB029	B1	NA		04/11/2003
WSE-M2A151-A3	A	74383	DQD4A	NEMAK OF CANADA CORPORATION	ALUMINUM CYLINDER BLOCK	IRB029	B1	NA		05/07/2003
WSE-M2A151-A3	A	74388	N570A	NEMAK SA	ALUMINUM CYLINDER BLOCK	IRB029	B1	NA		05/07/2003
WSE-M2A151-A4	A	74317	CS09A	NEMAK SA	ALUMINUM CYLINDER BLOCK ALLOY	IRB029	B1	NA		04/10/2003
WSE-M2A151-A4	A	74316	N570A	NEMAK SA	ALUMINUM CYLINDER BLOCK	IRB029	B1	NA		04/10/2003
WSE-M2A154-A1	N	61148	CS0DA	NEMAK OF CANADA WINDSOR ALUMINUM	MODIFIED 356	IRB026	B1	NA		05/19/1993
WSK-M2A156-A1	A	61951	D472C	DIEHL INDUSTRIES INC KG	LEGIERUNG 488	IRB026	B1	NA		03/25/1994
WSK-M2A156-A2	A	61952	S053A	VTL PRECISION (BRADLEY) LTD	BRASS 2805	IRB026	B1	NA		03/25/1994
WSS-M2A163-A1	N	74024	B4W7C	NOVELIS DEUTSCHLAND GMBH	AA5754: TEMPER H111	IRB026	B1	NA	5000 series aluminium alloy (5754 type) supplied from Nachterstedt, Germany	08/23/2002
WSS-M2A163-A2	N	74025	B4W7C	NOVELIS DEUTSCHLAND GMBH	HS5754 (NG5754): TEMPER H111	IRB026	B1	NA	5000 series aluminium alloy (5754 type) supplied from Nachterstedt, Germany	08/23/2002
WSS-M2A163-A3	N	74026	B4W7C	NOVELIS DEUTSCHLAND GMBH	AA5182: TEMPER H03	IRB026	B1	NA	5000 series aluminium alloy (5182 type) supplied from Nachterstedt, Germany	08/23/2002
WSS-M2A165-A2	A	80135	ZZZZZ	ANY RELIABLE SUPPLIER	ALUMINUM CASTING ALLOY, CYLINDER BLOCK, 9.5%	IRB026	B1	NA		08/16/2013
WSS-M2A165-A3	A	80134	ZZZZZ	ANY RELIABLE SUPPLIER	ALUMINUM CASTING ALLOY, CYLINDER BLOCK, 8.5%	IRB026	B1	NA		08/16/2013
WSS-M2A165-A	A	80136	ZZZZZ	ANY RELIABLE SUPPLIER	ALUMINUM CASTING ALLOY, CYLINDER BLOCK, 11% S	IRB026	B1	NA		08/16/2013
WSS-M2A169-A	A	75414	S7BGA	ALPHA GALVANO QUIMICA BRASIL LTDA	LIGA DE ALUMINIO LIQUIDO	176747	AR	SA		



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WSS-M2A169-A	A	75801	S7BGA	ALPHA GALVANO QUIMICA BRASIL LTDA	ALUMINIO LIQUIDO	177041	AR	SA	The alloy was originally developed to be used for South American engine cylinder heads produced by the precision sand casting process without heat treatment.	10/12/2006
WSS-M2A169-A	A	75315	S9PDA	METALUR BRASIL INDUSTRIA E COMERCIO DE METAIS LTDA	ALUMINIO LIQUIDO	171666	AR	SA		11/07/2005
WSS-M2A170-A	N	75494	B4W7C	NOVELIS DEUTSCHLAND GMBH	AC300	177264	AR	EC		03/14/2006
WSS-M2A171-A1	A	77340	ZZZZZ	ANY RELIABLE SUPPLIER	ALUMINUM DIE CASTINGS	IRB026	B1	NA		06/02/2009
WSS-M2A171-A2	A	77341	ZZZZZ	ANY RELIABLE SUPPLIER	ALUMINUM HP DIE CASTINGS	IRB026	B1	NA		06/02/2009
WSS-M2A174-A1	A	81065	A247L	ARCONIC	6EH E/U	IRB026	B1	NA	Alcoa (Davenport, IA); gage thickness range 0.8 - 1.5 mm	03/06/2015
WSS-M2A174-A1	A	81275	B4W7C	NOVELIS DEUTSCHLAND GMBH	6EH E/U (AC170PX)	IRB026	B1	NA	TECHNICAL APPROVAL, P STATUS ONLY. NOVELIS SIERRE: MELT, CASTING, HOT ROLLING, COLD ROLLING, NACHTERSTEDT (DE): CASH LINE, THICK. 0.8 - 1.4 MM, BLANKING AT GONVAUTO (GUMAA). AGREED DEVIATION IN VANADIUM CONTENT MAX. 0.1 PERCENT. TA GRANTED. FA CONT. ON PRODUCTION & WELDING	06/19/2015
WSS-M2A174-A1	A	83736	B4W7D	NOVELIS DEUTSCHLAND GMBH	6EH E/U (AC170PX)	IRB026	B1	NA	TECHNICAL APPROVAL, P STATUS ONLY. NOVELIS SIERRE: MELT, CASTING, HOT ROLLING, COLD ROLLING, CASH LINE, THICK. 0.8 - 1.4 MM, BLANKING AT GONVAUTO (GUMAA). AGREED DEVIATION IN VANADIUM CONTENT MAX. 0.1 PERCENT. TA GRANTED. FA CONT. ON PRODUCTION & WELDING	03/28/2018
WSS-M2A174-A1	A	81060	D5X8M	NOVELIS CORP	6EH E/U	IRB026	B1	NA	Novelis (Oswego, NY); gage thickness range 0.8 - 1.6 mm (Technical Approval granted, Full Source Approval is pending)	03/06/2015
WSS-M2A174-A1	A	82713	GXYKA	CONSTELLUM-UACJ ABS, LLC	6EH E	IRB026	B1	NA	CONSTELLUM (BOWLING GREEN, KY); GAGE THICKNESS RANGE 0.8 - 1.1 MM	12/06/2016
WSS-M2A174-A1	A	83261	GXYKA	CONSTELLUM-UACJ ABS, LLC	6EH E/U	IRB026	B1	NA	Technical approval, P status only. Constellium (Muscle Shoals, AL to Bowling Green, KY); gage thickness range 0.85 - 1.2 mm. TA granted, Full Source Approval is pending contingent on production data	07/31/2017
WSS-M2A174-A1	A	81799	GZ44A	HANWA TRADING (SHANGHAI) CO., LTD	6EH CLASS 1	IRB026	B1	NA	P STATUS ONLY. 6EH. HANWA TAKES CARE OF THE TRADING OF KOBE ALUMINUM SHEET. MANUFACTURING SITE: KOBE JAPAN MOKA PLANT. MELTING, CASTING, HOMOGENIZING, HOT ROLLING, ANNEALING, COLD ROLLING, HEAT TREATMENT. GAUGE RANGE: 0.7-1.1MM.	02/20/2016
WSS-M2A174-A1	A	82330	HAA2A	NOVELIS(CHINA)ALUMINUM PRODUCTS CO.,LTD	6EH CLASS 1	IRB026	B1	NA	P status only. Aluminum sheet metal. Material approval is ongoing. 6EH. Manufacturing site: Novelis Korea Ulsan plant: Melting, casting, hot rolling, cold rolling; Novelis China Changzhou plant: heat treatment, cutting. Gauge range: 0.8- 3.0mm.	07/18/2016