

Vehicle inspection requirements manual (VIRM) references

This bulletin gives guidance to vehicle inspectors in applying the following requirements in the *VIRM: Entry certification*:

- Brakes 8-1 Service brake and park brake.

Application

Under *Land Transport Rule: Heavy Vehicle Brakes 2006*, when a heavy powered vehicle undergoes entry-level certification in New Zealand, proof that the vehicle was manufactured to meet an approved brakes standard may be required.

This technical bulletin applies to all class **MD3, MD4, ME, NB and NC** vehicles being certified for entry into New Zealand that are required to meet approved brakes standards.

Any one of the following methods may be used to prove a vehicle was manufactured to meet approved brake standards.

Acceptable proof of brakes rule compliance for new or used vehicles imported from any country

1. A statement of compliance including an approved brakes standard
Example: See Reference material 16, or
2. The vehicle is a make and model listed in **Table 1**, is distributed by the Motor Industry Association of New Zealand (MIA) and sold through its franchise dealer network.

Acceptable proof of brakes rule compliance for new or used vehicles imported from Japan

1. A vehicle manufactured in Japan for the Japanese market on or after 1/7/2000, but not previously registered in Japan, an original completion inspection certificate
Example: See Reference material 20, or
2. A vehicle manufactured in Japan for the Japanese market and previously registered in Japan on or after 1/7/2000, an original Japanese de-registration, export or detailed registration history certificate
Example: See Reference material 17, 18, 19 and 21.

Note These vehicles will meet Japanese Technical Standards.

Acceptable proof of brakes rule compliance for new or used vehicles imported from Australia

An ADR compliance plate on a vehicle manufactured on or after 1/7/1979

Example: See Reference material 29.

Acceptable proof of brakes rule compliance for new or used vehicles imported from Europe

1. An EC whole vehicle approval plate
Example: See Reference material 26, or
2. A UN/ECE compliance plate listing an approved brakes standard
Example: See Reference material 25.

Acceptable proof of brakes compliance for new or used vehicles imported from the United States

1. Original documents confirming the vehicle was manufactured for the United States market and would be permitted for use on public roads in the United States, and a Federal Motor Vehicle Safety Standard (FMVSS) plate or label affixed to the vehicle, or
2. An FMVSS plate or label affixed to a vehicle with air brakes manufactured on or after 1/1/1975, or a vehicle with hydraulic brakes manufactured on or after 1/9/1983, or a vehicle with electric brakes manufactured on or after 1/11/1997, and original documents confirming the vehicle was first registered in the United States
Example: See Reference material 27 and 28.

Action

The appropriate brakes standard code must be entered into the standards code field in the ILOAD screen on LANDATA (refer to page 3-1-1 of the LATIS agent’s manual).

If the vehicle does not have evidence of compliance with an approved brakes standard, the entry inspector must fail the vehicle and refer the vehicle owner to Land Transport New Zealand’s Driver and Vehicle Certification Unit (phone 0800 699 000; mail PO Box 2840, Wellington) for further advice.

Standards compliance

The MIA has obtained the relevant information from their members so that TSD agents will not need to request a statement of compliance for individual vehicles. Information regarding compliance with approved brakes standards for all class MD3, MD4, ME, NB and NC vehicles imported into New Zealand and sold through the MIA franchise dealer network has been supplied by representatives of the following manufacturers:

- | | | |
|------------------|---------------------|---------------------|
| 1. DAF | 8. Kenworth | 15. Scania |
| 2. Ford | 9. Mack | 16. Seddon Atkinson |
| 3. Freightliner | 10. MAN | 17. Sterling |
| 4. Hino | 11. Mercedes Benz | 18. Volvo |
| 5. International | 12. Mitsubishi Fuso | 19. Western Star |
| 6. Isuzu | 13. Nissan | |
| 7. Iveco | 14. Renault | |

Table 1 summarises the relevant information supplied by each manufacturer’s representative.

Table 1: Standards compliance summary for vehicles sold through the MIA franchise dealer network

Model	Model Codes	Year of Manufacture	VIN/Chassis Sequence	Standard
DAF – with factory fitted trailer-brake hand control				
CF 75	FA,FT,FAS,FAT,FAD	From 01/01/2007	>700000	ADR35
CF 85	FTT,FAT,FAD,FTD	From 01/01/2007	>700000	ADR35
XF 105	FTT,FAD,FTD	From 01/01/2007	>700000	ADR35
DAF – without factory fitted trailer-brake hand control				
LF 55	FA,FT	From 01/01/2007	>313000	UN/ECE R 13
CF 75	FA,FT,FAS,FAT,FAD	From 01/01/2007	>700000	UN/ECE R 13
CF 85	FTT,FAT,FAD,FTD	From 01/01/2007	>700000	UN/ECE R 13
XF 105	FTT,FAD,FTD	From 01/01/2007	>700000	UN/ECE R 13
Ford				
Individual Statements of Compliance to be issued.				
Freightliner				
Argosy		From 01/01/05		ADR35
CST120		From 01/01/05		ADR35
COL112		From 01/01/05		ADR35
Hino				
GT8JKKA	GT8JKKA	From 01/01/2008	JHDGT1KJXXX10001	ADR35
GT1JHPA	GT1JHPA-HGU	From 01/01/2008	JHDGT1JHXXX12826	ADR35
GD1JLPG	GD1JLPG-HAU	From 01/01/2008	JHDGD1JLPXXX11541	ADR35
FG1JJPE	FG1JJPE-QGU	From 01/01/2008	JHDFG1JJPXXX12100	ADR35
FG1JPPB	FG1JPPB-QGU	From 01/01/2008	JHDFG1JPPXXX17200	ADR35
FG1JKPB	FG1JKPB-TGN	From 01/01/2008	JHDFG1JKPXXX14200	ADR35
FY1EUPA	FY1EUPA-WPN	From 01/01/2008	JHDFY1EUPXXX11960	UN/ECE R 13
FY1EUPG	FY1EUPG-WPN	From 01/01/2008	JHDFY1EUPXXX11960	UN/ECE R 13
FS1ELPD	FS1ELPD-LPN	From 01/01/2008	JHDFS1ELPXXX10500	UN/ECE R 13
FS1ELPD	FS1ELPD-WPN	From 01/01/2008	JHDFS1ELPXXX10500	UN/ECE R 13
FS1ELPG	FS1ELPG-WPN	From 01/01/2008	JHDFS1ELPXXX10500	UN/ECE R 13
FS1ETPG	FS1ETPG-WPN	From 01/01/2008	JHDFS1ETPXXX10250	UN/ECE R 13
FM1JLPM	FM1JLPM-UGU	From 01/01/2008	JHDFM1JLPXXX10850	ADR35
FM1JRPA	FM1JRPA-WGU	From 01/01/2008	JHDFM1JRPXXX10600	ADR35
FM1JRPG	FM1JRPG-WGU	From 01/01/2008	JHDFM1JRPXXX10600	ADR35
FG1JPPB	FG1JPPB-TGN	From 01/01/2008	JHDFG1JPPXXX16200	ADR35
FG1JPPH	FG1JPPH-TGN	From 01/01/2008	JHDFG1JPPXXX17200	ADR35
GH1JPPG	GH1JPPG-TGU	From 01/01/2008	JHDGH1JPPXXX10670	ADR35
GH1JMPG	GH1JMPG-WGU	From 01/01/2008	JHDGH1JMPXXX10810	ADR35
FC4JIPA	FC4JIPA-NNU	From 01/01/2008	JHDFC1JJPXXX15112	ADR35
FD1JLPA	FD1JLPA-HAU	From 01/01/2008	JHDFD1JLPXXX12812	ADR35
FD1JLPG	FD1JLPG-HAU	From 01/01/2008	JHDFD1JLPXXX12812	ADR35
GD1JLPA	GD1JLPA-HAU	From 01/01/2008	JHDGD1JLPXXX11541	ADR35
FM1ARKG	FM1ARKG-WGN	From 01/01/2008	JHDFM1ARKXXX10011	ADR35
FM1ALKM	FM1ALKM-UGN	From 01/01/2008	JHDFM1ALKXXX10002	ADR35
GH8JMKG	GH8JMKG-WGU	From 01/01/2008	JHDGH8JMKXXX1001	ADR35
FC4JEPM	FC4JEPM-NNU	From 01/01/2008	JHDFC4JEPXXX13070	ADR35
FM8JRKG	FM8JRKG-WGU	From 01/01/2008	JHDFM8JRKXXX10001	ADR35

Model	Model Codes	Year of Manufacture	VIN/Chassis Sequence	Standard
FS1ELPG	FS1ELPG-WNN	From 01/01/2008	JHDFS1ELPXXX10748	UN/ECE R 13
FY1EUPG	FY1EUPG-WNUN	From 01/01/2008	JHDFY1EUPXXX11986	UN/ECE R 13
FS1EMPD	FS1EMPD-TPE	From 01/01/2008	JHDFS1EMPXXX10011	UN/ECE R 13
GD8JLKA	GD8JLKA-PAU	From 01/01/2008	JHDGD8JLKXXX10027	ADR35
International				
Individual Statements of Compliance to be issued by International Distributors Ltd. only.				
Isuzu				
NKR250FL	NK27	From 01/08/2005	JAANKR77E	Japanese Technical Standard
NKR250S	NK29	From 01/08/2005	JAANKR77E	Japanese Technical Standard
NKR300S	NK30	From 01/08/2005	JAANKR77E	Japanese Technical Standard
NKR250M	NK31	From 01/08/2005	JAANKR77L	Japanese Technical Standard
NKR300M	NK32	From 01/08/2005	JAANKR77L	Japanese Technical Standard
NPR250S	NP36	From 01/08/2005	JAANPR75G	Japanese Technical Standard
NPR300S	NP37	From 01/08/2005	JAANPR75G	Japanese Technical Standard
NPR250M	NP38	From 01/07/2005	JAANPR75L	Japanese Technical Standard
NPR300M	NP39	From 01/07/2005	JAANPR75L	Japanese Technical Standard
NPR350M	NP40	From 01/07/2005	JAANPR75L	Japanese Technical Standard
NPR400M	NP41	From 01/07/2005	JAANPR75L	Japanese Technical Standard
NPR450M	NP42	From 01/07/2005	JAANPR75L	Japanese Technical Standard
NPR450L	NP43	From 01/09/2005	JAANPR75P	Japanese Technical Standard
NPR250C	NP44	From 01/12/2005	JAANPR75L	Japanese Technical Standard
NPR400C	NP45	From 01/12/2005	JAANPR75L	Japanese Technical Standard
NPS400	NP46	From 01/08/2005	JAANPR75L	Japanese Technical Standard
NQR500M	NQ05	From 01/07/2005	JAAN1R75L	Japanese Technical Standard
NQR500L	NQ06	From 01/07/2005	JAAN1R75R	Japanese Technical Standard
CYH400	CYH01	From 01/05/2006	JALCYH51T	Japanese Technical Standard
CYH400R	CYH02	From 01/05/2006	JALCYH51T	Japanese Technical Standard
CYH530R	CYH04	From 01/06/2006	JALCYH52T	Japanese Technical Standard
CYH460	CYH05	From 01/04/2006	JALCYH52T	Japanese Technical Standard
CYJ530	CYJ03	From 01/06/2006	JALCYJ52T	Japanese Technical Standard
CYJ460	CYJ05	From 01/06/2006	JALCYJ52T	Japanese Technical Standard
CYZ400	CYZ01	From 01/01/2006	JALCYZ51L	Japanese Technical Standard
CYZ460R	CYZ03	From 01/06/2006	JALCYZ52L	Japanese Technical Standard
CYZ460	CYZ05	From 01/01/2007	JALCYZ52L	Japanese Technical Standard
CYZ460L	CYZ04	From 01/07/2006	JALCYZ527	Japanese Technical Standard
CYZ400	CYZ06	From 01/10/2007	JALCYZ51L	Japanese Technical Standard
CYZ460R	CYZ07	From 01/11/2007	JALCYZ52L	Japanese Technical Standard
CYZ460	CYZ08	From 01/11/2007	JALCYZ52L	Japanese Technical Standard
EXY530	EXY05	From 01/07/2004	JALEXY52L	Japanese Technical Standard
EXZ460	EXZ12	From 01/04/2007	JALEXZ52L	Japanese Technical Standard
FRR500	FR06	From 01/04/2006	JALFRR34L	Japanese Technical Standard
FSR650	FS04	From 01/01/2006	JALFSR34L	Japanese Technical Standard
FTR750	FT10	From 01/03/2006	JALFTR34M	Japanese Technical Standard
FTS750	FT11	From 01/04/2006	JALFTS34H	Japanese Technical Standard
FTS750P	FT12	From 01/05/2006	JALFTS34H	Japanese Technical Standard

Model	Model Codes	Year of Manufacture	VIN/Chassis Sequence	Standard
FVZ1400A	FV16	From 01/01/2003	JLAFVZ237	Japanese Technical Standard
FVY1400A	FV19	From 01/01/2003	JALFVY23V	Japanese Technical Standard
FVR800	FV23	From 01/08/2006	JALFVR34M	Japanese Technical Standard
FVR900	FV24	From 01/05/2006	JALFVR23M	Japanese Technical Standard
FVZ1400	FV25	From 01/05/2006	JALFVZ23S	Japanese Technical Standard
FVZ1400P	FV26	From 01/06/2006	JALFVZ23M	Japanese Technical Standard
Iveco				
Stralis	AD/AT/AS	From 01/01/07		ADR35
Powerstar	AND/ATN	From 01/01/07		ADR35
Eurocargo		From 01/01/07		ADR35
Acco		From 01/01/07		ADR35
Daily	35S/45C/50C/65C	From 01/01/07		ADR35
Kenworth				
T	350-404-6-4-904	From 01/01/2008	>436000	ADR35
K	104	From 01/01/2008	>436000	ADR35
T	358-388-408-608-908	From 01/01/2008	>436000	ADR35
K	108	From 01/01/2008	>436000	ADR35
C	508	From 01/01/2008	>436000	ADR35
Mack				
Metroliner	CSM6X4T	From 01/01/08	6FMK	ADR35
Metroliner	CSM6X4R	From 01/01/08	6FMK	ADR35
Metroliner	CSM8X4T	From 01/01/08	6FMK	ADR35
Metroliner	CSM8X4R	From 01/01/08	6FMK	ADR35
Metroliner	CSM10X4R	From 01/01/08	6FMK	ADR35
Granite	CMM6X4T	From 01/01/08	6FMN	ADR35
Granite	CMM6X4R	From 01/01/08	6FMN	ADR35
Granite	CMM8X4T	From 01/01/08	6FMN	ADR35
Granite	CMM8X4R	From 01/01/08	6FMN	ADR35
Trident	CMH6X4T	From 01/01/08	6FMN	ADR35
Trident	CMH6X4R	From 01/01/08	6FMN	ADR35
Trident	CMH8X4T	From 01/01/08	6FMN	ADR35
Trident	CMH8X4R	From 01/01/08	6FMN	ADR35
Superliner	CLX6X4T	From 01/01/08	6FMT	ADR35
Superliner	CLX6X4R	From 01/01/08	6FMT	ADR35
Titan	CXX6X4T	From 01/01/08	6FMR	ADR35
Titan	CXX6X4R	From 01/01/08	6FMR	ADR35
For any Mack models not included on the schedule, individual Statements of Compliance to be issued.				
MAN trucks and busses				
TGL 8.210	N13	From 01/01/2007	WMAN13ZZ	UN/ECE R 13
TGL 10.210	N15	From 01/01/2007	WMAN15ZZ	UN/ECE R 13
TGL 12.210	N15	From 01/01/2007	WMAN15ZZ	UN/ECE R 13
TGM 15.280 4x4	N36	From 01/01/2007	WMAN36ZZ	UN/ECE R 13
TGM 15.280 4x2	N16	From 01/01/2007	WMAN16ZZ	UN/ECE R 13
TGM 18.280 4x4	N38	From 01/01/2007	WMAN38ZZ	UN/ECE R 13
TGM 18.330 4x4	N38	From 01/01/2007	WMAN38ZZ	UN/ECE R 13

Model	Model Codes	Year of Manufacture	VIN/Chassis Sequence	Standard
TGM 23.280 6x2	N16	From 01/01/2007	WMAN16ZZ	UN/ECE R 13
TGA 26.350 6x4	H30	From 01/01/2007	WMAH30ZZ	UN/ECE R 13
TGA 26.480 6x4	H29	From 01/01/2007	WMAH29ZZ	UN/ECE R 13
TGA 26.530 6x4	H29	From 01/01/2007	WMAH29ZZ	UN/ECE R 13
TGA 28.430 6x2	H89	From 01/01/2007	WMAH89ZZ	UN/ECE R 13
TGA 32.430 8x4	H49	From 01/01/2007	WMAH49ZZ	UN/ECE R 13
TGA 26.480 8x4	H29	From 01/01/2007	WMAH29ZZ	UN/ECE R 13
12.220 HOCL/E3	A77	From 01/01/2007	WMAA77ZZ	UN/ECE R 13
15.280 HOCL/E3	A67	From 01/01/2007	WMAA67ZZ	UN/ECE R 13
15.280 HOCL/E4	A67	From 01/01/2007	WMAA67ZZ	UN/ECE R 13
24.440 HOCL/E4	R37	From 01/01/2007	WMAA37ZZ	UN/ECE R 13
15.240 HOCLN/E4	A66	From 01/01/2007	WMAA66ZZ	UN/ECE R 13
16.240 HOCL/E4	A80	From 01/01/2007	7ABA80	ADR35
16.280 HOCL/E4	A80	From 01/01/2007	7ABA80	ADR35
Mercedes Benz				
Actros		From 01/01/05		UN/ECE R 13
Axor		From 01/01/05		UN/ECE R 13
Atego		From 01/01/05		UN/ECE R 13
O500		From 01/01/05		UN/ECE R 13
Mitsubishi Fuso				
Shogun	FP370G6	From 01/01/2007		ADR35
	FV430K6	From 01/01/2007		Japanese Technical Standard
	FV430H7	From 01/01/2007		Japanese Technical Standard
	FS430S7	From 01/01/2007		Japanese Technical Standard
	FS430S6	From 01/01/2007		Japanese Technical Standard
	FV470P1	From 01/01/2007		Japanese Technical Standard
	FV530H1	From 01/01/2007		Japanese Technical Standard
	FV370K6	From 01/01/2007		Japanese Technical Standard
Fighter	FK250K6	From 01/07/2007		ADR35
	FK250L6	From 01/07/2007		ADR35
	FM250A6	From 01/07/2007		ADR35
	FM250H6	From 01/07/2007		ADR35
	FM250M6	From 01/07/2007		ADR35
	FM280M6	From 01/07/2007		ADR35
	FM280H6	From 01/07/2007		ADR35
	FM280U6	From 01/07/2007		ADR35
	FN280K6	From 01/07/2007		ADR35
	FN280U6	From 01/07/2007		ADR35
	FK65FLZ2RFAA	From 01/07/2007		ADR35
Canter	FE130C1	From 01/07/2007		ADR35
	FE150C1	From 01/07/2007		ADR35
	FE150C3	From 01/07/2007		ADR35
	FE150E1	From 01/07/2007		ADR35
	FE150E2	From 01/07/2007		ADR35
	FE150E3	From 01/07/2007		ADR35

Model	Model Codes	Year of Manufacture	VIN/Chassis Sequence	Standard
	FE150E4	From 01/07/2007		ADR35
	FE150W1	From 01/07/2007		ADR35
	FE150W2	From 01/07/2007		ADR35
	FE150W3	From 01/07/2007		ADR35
	FE150W4	From 01/07/2007		ADR35
	FE150G1	From 01/07/2007		ADR35
	FE150G2	From 01/07/2007		ADR35
	FE150J1	From 01/07/2007		ADR35
	FE150T1	From 01/07/2007		ADR35
	FE150T2	From 01/07/2007		ADR35
	FG145C1	From 01/07/2007		ADR35
	FG145E1	From 01/07/2007		ADR35
	FG145W1	From 01/07/2007		ADR35
Nissan diesel				
MK175	MKA122K	From 01/09/2006	JNBMKA12200K----	ADR35
MK175	MKA122E	From 01/09/2006	JNBMKA12200E----	ADR35
MK240	MKB215K	From 01/04/2006	JNBMKB21500K----	ADR35
MK260	MKB215K	From 01/04/2006	JNBMKB21500K----	ADR35
PK242	PKB215L	From 01/04/2006	JNBPKB21500L----	ADR35
PK245	PKC215N	From 01/04/2006	JNBPKC21500N----	ADR35
PK260	PKC215N	From 01/06/2006	JNBPKC21500N----	ADR35
CK 385	CKB483B	From 01/03/2006	JNBCKB48300B----	ADR35
CW 385S	CWB483K	From 01/06/2006	JNBCWB48300K----	ADR35
CW 385L	CWB483P	From 01/09/2006	JNBCWB48300P----	ADR35
CW 450	CWB483K	From 01/06/2006	JNBCWB48300K----	ADR35
CG 450	CGB483T	From 01/04/2005	JNBCGB48300T----	ADR35
Renault				
Premium Lander 440.26T 6x4 3M	25DC071	From 01/01/07	VF625K	UN/ECE R 13
Kerax 440.34 6x4 HD	34NC011	From 01/01/07	VF634D	UN/ECE R 13
Scania				
Individual Statements of Compliance to be issued.				
Seddon Atkinson				
Individual Statements of Compliance to be issued.				
Sterling trucks				
LT7500		From 01/01/05		ADR35
LT9500		From 01/01/05		ADR35
Volvo bus				
Individual Statements of Compliance to be issued.				
Volvo trucks				
Individual Statements of Compliance to be issued.				
Western Star				
Individual Statements of Compliance to be issued.				

If a TSDA is presented with a vehicle not covered above, they should contact the vehicle manufacturer directly.

